

# AMC



2015

Company included in:



[www.amc.es](http://www.amc.es)





**amadeo martí carbonell, s.a.**

Carretera de Villavieja, 76

Apartado 2

E-12520 N U L E S (Castellón-España)

Teléfono (+ 34) 964 65 94 94

Telefax (+ 34) 964 67 31 16

<http://www.amc.es>

E-mail: [dpto.ventas@amc.es](mailto:dpto.ventas@amc.es)



**CULATAS DE MOTOR**  
**CYLINDER HEADS**  
**CULASSE**  
**ZYLINDERKOPF**















# SUMARIO -SUMMARY -SOMMAIRE-INHALTSVERZEIGNIS







	<u>Pag.</u>
ALFA ROMEO.....	11
ASIA MOTORS.....	16
AUDI.....	17
BERTONE.....	30
BMW.....	31
CHRYSLER.....	39
CITROËN.....	43
DACIA.....	65
DAF.....	66
DODGE.....	68
FIAT.....	71
FORD.....	92
GALLOPER.....	112
GM.....	113
HONDA.....	116
HYUNDAI.....	117
ISUZU.....	123
IVECO.....	128
JAGUAR.....	132
JEEP.....	133
KIA.....	138
LANCIA.....	143
LAND ROVER.....	149
LEYLAND.....	155
LINDE.....	156
MAHINDRA.....	157
MARUTI.....	158
MAZDA.....	159
MERCEDES BENZ.....	166
MINI.....	176
MITSUBISHI.....	177
NISSAN.....	188
OPEL - VAUXHALL.....	202
PEGASO.....	218
PERKINS.....	220
PEUGEOT.....	222
RENAULT.....	250
ROVER.....	278
SAAB.....	282
SEAT.....	283
SKODA.....	293
SSANG YONG.....	301
SUZUKI.....	305
TALBOT.....	313
TOYOTA.....	315
VM MOTORES.....	322
VOLSKWAGEN.....	325
VOLVO.....	351

- NOTA:**
- Todos nuestros productos tienen una garantía contra todo defecto de fabricación de 24 meses.
  - No aceptamos ninguna reclamación cometida por error en la redacción de nuestro catálogo.
  - Nos reservamos el derecho de proceder con modificaciones técnicas sin previo aviso.
- NOTE:**
- All our products have a 24 months guarantee against any production fault.
  - We cannot accept any claims for errors in this catalogue which may have been made inadvertently.
  - We reserve all rights to make technical changes.
- NOTICE:**
- Tout nos produits ont une garantie contre tout vice de fabrication de 24 mois.
  - Nous ne serons pas responsables des conséquences des erreurs.
  - Nous reservons tous les droits de proceder à des modifications techniques sans preavis.
- ANMERKUNG:**
- Wir geben auf alle unsere Zylinderköpfe 24 Monate Garantie.
  - Ersatzansprüche aufgrund von fehlerhaften Angaben aus diesem Katalog werden nicht anerkannt
  - Technische Änderungen vorbehalten.







## INDICE - INDEX







CODE						
908 002	FORD	102	PEUGEOT	242		
908 003	PEUGEOT	239				
908 004	PEUGEOT	239				
<b>908 005 – 908 105</b>	CITROËN / FORD	58 / 101	LANCIA / PEUGEOT	144 / 240	SUZUKI / <b>VOLVO</b>	311 / <b>359</b>
<b>908 905</b>	CITROËN / FORD	58 / 101	LANCIA / PEUGEOT	144 / 240	SUZUKI / <b>VOLVO</b>	311 / <b>359</b>
908 006	PEUGEOT	245				
908 007 – 908 107	VOLKSWAGEN	331				
908 008	PEUGEOT	242				
908 009	PEUGEOT	244				
908 010 – 908 108	AUDI	20	VOLKSWAGEN	332		
908 011	PEUGEOT	245	TALBOT	314		
908 014 – 908 114	CITROËN	46	PEUGEOT	228		
908 015 – 908 115	CITROËN	50	PEUGEOT	231	TALBOT	313
908 017 – 908 117	FORD	106	PEUGEOT	246		
908 018 – 908 118	AUDI	20	VOLKSWAGEN	333		
908 019 – 908 119	FORD	108	LEYLAND	155	PEUGEOT	247
908 020 – 908 120	CITROËN	47	PEUGEOT	227		
908 021 – 908 121	CITROËN	50	PEUGEOT	232	TALBOT	313
908 321	CITROËN	50	PEUGEOT	232	TALBOT	313
908 022 – 908 122	OPEL-VAUXHALL	205				
908 023 – 908 123	OPEL-VAUXHALL	206				
908 024 – 908 124	DAF / FORD	67 / 106	LEYLAND / MAHINDRA	155 / 157	PEUGEOT / SSANG YONG	246 / 302
908 025 – 908 125	OPEL-VAUXHALL	206				
908 026 – 908 126	OPEL-VAUXHALL	207				
908 027 – 908 127	OPEL-VAUXHALL	207				
908 028 – 908 128	MAZDA	160	OPEL-VAUXHALL	208		
908 030 – 908 130	PEGASO	218	VOLVO	360		
908 031 – 908 131	PEGASO	219	VOLKSWAGEN	348	VOLVO	361
908 032 – 908 132	AUDI	22	SEAT	286	VOLKSWAGEN	336
908 033 – 908 133	AUDI	21	VOLKSWAGEN	333		
908 034 – 908 134	VOLKSWAGEN	347				
908 035 – 908 135	PEGASO	219	VOLKSWAGEN	348		
908 036 – 908 136	PEGASO	218	VOLKSWAGEN	347	VOLVO	360
908 037 – 908 137	VOLKSWAGEN	335				
908 038 – 908 138	VOLKSWAGEN	334				
908 039 – 908 139	VOLKSWAGEN	336				
908 040 – 908 140	RENAULT	268				
908 041 – 908 141	JEEP	135	RENAULT	271		
908 042	RENAULT	253				
908 043 – 908 143	RENAULT	253				
908 044 – 908 144	RENAULT	254				
908 045 – 908 145	RENAULT	258				
908 046 – 908 146	RENAULT	268				
908 047 – 908 147	JEEP	134	RENAULT	270		
908 048 – 908 148	RENAULT	258				
908 361	RENAULT	258				
908 049 – 908 149	MITSUBISHI	178	RENAULT	262		
908 050 – 908 150	VOLKSWAGEN	343				
908 250	VOLKSWAGEN	343				
908 051 – 908 151	AUDI / FORD	23 / 96	SEAT	288	VOLKSWAGEN	339
908 052 – 908 152	AUDI	22	SEAT	287	VOLKSWAGEN	337
908 053 – 908 153	AUDI	27				
908 054 – 908 154	VOLKSWAGEN	349				
908 055 – 908 155	SEAT	286	VOLKSWAGEN	335		
908 056 – 908 156	AUDI	28				
908 057 – 908 157	VOLKSWAGEN	346				
908 357	VOLKSWAGEN	346				
908 058 – 908 158	SKODA	296	VOLKSWAGEN	338		
908 059 – 908 159	SKODA	296	VOLKSWAGEN	338		
908 060 – 908 160	CITROËN	51	PEUGEOT	230	ROVER	281
908 360	CITROËN	51	PEUGEOT	230	ROVER	281
908 061 – 908 161	CITROËN	49	PEUGEOT	229	ROVER	280
908 062 – 908 162	CITROËN	47	PEUGEOT	227		
908 362	CITROËN	47	PEUGEOT	227		
908 063 – 908 163	CITROËN	56	FIAT	83	PEUGEOT	238







CODE						
908 064 – 908 164	CITROËN	51	PEUGEOT	230	TALBOT	314
908 364	CITROËN	51	PEUGEOT	230	TALBOT	314
908 065 – 908 165	CITROËN	52	PEUGEOT	231		
908 365	CITROËN	52	PEUGEOT	231		
908 066 – 908 166	CITROËN	48	PEUGEOT	228		
908 366	CITROËN	48	PEUGEOT	228		
908 067 – 908 167	CITROËN / FIAT	54 / 73	HYUNDAI / PEUGEOT	117 / 233	SUZUKI	306
908 367	CITROËN / FIAT	54 / 73	HYUNDAI / PEUGEOT	117 / 233	SUZUKI	306
908 068 – 908168	CITROËN	56	FIAT	82	PEUGEOT	236
908 069 – 908 169	CITROËN	57	PEUGEOT	237	ROVER	281
908 070 – 908 170	CITROËN	44	PEUGEOT	225	ROVER	279
908 071 – 908 171	CITROËN / MARUTI	45 / 158	NISSAN / PEUGEOT	188 / 226	ROVER	280
908 072 – 908 172	CITROËN	57	FIAT	82	PEUGEOT	237
908 073 – 908 173	CITROËN	49	PEUGEOT	229		
908 074 – 908 174	CITROËN	52	FIAT	73	PEUGEOT	232
908 075 – 908 175	BERTONE	30	BMW	37		
908 076 – 908 176	BMW	37	OPEL-VAUXHALL	213		
908 077 – 908 177	BMW / LAND ROVER	38 / 152	OPEL-VAUXHALL	214		
908 078 – 908 178	BMW / LAND ROVER	38 / 152	OPEL-VAUXHALL	214		
908 082 – 908 182	BMW	36				
908 084 – 908 184	VM MOTORES	324				
908 085 – 908 185	ALFA ROMEO / ROVER	11 / 278	TOYOTA	315	VM MOTORES	322
908 086 – 908 186	ALFA ROMEO / ROVER	12 / 278	TOYOTA	316	VM MOTORES	322
908 087 – 908 187	ALFA ROMEO / CHRYSLER	12 / 40	FORD / JEEP	93 / 133	ROVER / VM MOTORES	279 / 323
908 088 – 908 188	ALFA ROMEO / CHRYSLER	13 / 40	DODGE / FORD	68 / 93	JEEP / OPEL-VAUXHALL	133 / 215
	VM MOTORES	323				
908 089 – 908 189	VM MOTORES	324				
908 090 – 908 190	MERCEDES	170	SSANG YONG	303		
908 091 – 908 191	MERCEDES	167	SSANG YONG	301		
908 093 – 908 193	MERCEDES	171	SSANG YONG	304		
908 095 – 908 195	RENAULT	263	VOLVO	355		
908 096 – 908 196	RENAULT	263				
908 097 – 908 197	RENAULT	270				
908 098 – 908 198	OPEL-VAUXHALL	209	RENAULT	262	SUZUKI	307
908 099 – 908 199	mitsubishi	179	RENAULT	259	VOLVO	356
908 399	mitsubishi	179	RENAULT	259	VOLVO	356
908 499	mitsubishi	179	RENAULT	259	VOLVO	356
908 308 – 908 208	AUDI	19	VOLKSWAGEN	332		
908 341 – 908 541	FIAT	74				
908 641	FIAT	74				
908 342 – 908 542	FIAT	76				
908 642	FIAT	76				
908 343 – 908 543	FIAT	77				
908 643	FIAT	77				
<b>908 345 – 908 445</b>	<b>FIAT</b>	<b>87</b>	<b>IVECO</b>	<b>128</b>		
908 349 – 908 549	FIAT	75				
908 649	FIAT	75				
908 382 – 908 582	FIAT	78				
908 682	FIAT	78				
908 383 – 908 583	ALFA ROMEO	14	FIAT	79	LANCIA	145
908 683	ALFA ROMEO	14	FIAT	79	LANCIA	145
908 386 – 908 586	ALFA ROMEO	15	FIAT	80	LANCIA	146
908 686	ALFA ROMEO	15	FIAT	80	LANCIA	146
908 400 – 908 410	DAF	66				
908 401 – 908 411	DAF	67				
908 500 – 908 600	mitsubishi	187				
908 501 – 908 601	NISSAN	198				
908 901	NISSAN	198				
908 502 – 908 602	NISSAN	198				
908 902	NISSAN	198				
908 503 – 908 603	NISSAN	199				
908 903	NISSAN	199				
908 504 – 908 604	NISSAN	199				
908 904	NISSAN	199				
908 505 – 908 605	NISSAN	195				
908 506 – 908 606	NISSAN	200	OPEL-VAUXHALL	217	RENAULT	275
908 507 – 908 607	NISSAN	193				
908 508 – 908 608	NISSAN	193				

CODE						
908 509 – 908 609	NISSAN	200	RENAULT	276		
908 510 – 908 610	NISSAN	196				
<b>908 511 – 908 611</b>	<b>FORD / HYUNDAI</b>	<b>104 / 118</b>	MITSUBISHI	182		
908 512 – 908 612	GALLOPER / HYUNDAI	112 / 120	KIA	140	MITSUBISHI	183
908 513 – 908 313	GALLOPER / HYUNDAI	112 / 119	KIA	140	MITSUBISHI	183
908 613	GALLOPER / HYUNDAI	112 / 119	KIA	140	MITSUBISHI	183
908 514 – 908 614	MITSUBISHI	185				
908 515 – 908 615	MITSUBISHI	184				
908 516 – 908 616	MITSUBISHI	186				
908 517 – 908 617	MITSUBISHI	185				
908 518 – 908 618	MITSUBISHI	187				
908 519 – 908 619	MITSUBISHI	184				
908 520 – 908 620	RENAULT	261				
908 622	RENAULT	261				
908 623	RENAULT	261				
908 521 – 908 621	DACIA	65	NISSAN / RENAULT	188 / 252	SUZUKI	306
908 624	DACIA	65	NISSAN / RENAULT	188 / 252	SUZUKI	306
908 525 – 908 625	NISSAN	192	OPEL-VAUXHALL	211	RENAULT	269
908 526 – 908 626	NISSAN	192	OPEL-VAUXHALL	212	RENAULT	271
<b>908 527 – 908 627</b>	<b>NISSAN</b>	<b>196</b>	<b>RENAULT</b>	<b>274</b>		
<b>908 528 – 908 628</b>	<b>HONDA</b>	<b>116</b>				
908 530	CITROËN	62	PEUGEOT	247		
908 531	CITROËN	62	PEUGEOT	248		
908 532	CITROËN	63	PEUGEOT	248		
908 533 – 908 633	CITROËN	59	PEUGEOT	241		
908 534 – 908 634	CITROËN / FIAT	60 / 85	LANCIA	148	PEUGEOT	241
908 536 – 908 636	CITROËN	53	FIAT	81	PEUGEOT	233
908 537 – 908 637	CITROËN	55	FIAT	81	PEUGEOT	235
908 538	CITROËN	53	PEUGEOT	234		
908 544 - 908 644	FIAT	89	IVECO	130		
908 545 - 908 645	FIAT	88	IVECO	128		
908 546 - 908 646	FIAT	90	IVECO	130		
908 550 – 908 650	ISUZU	126	OPEL-VAUXHALL	204		
908 551 – 908 651	ISUZU	127	OPEL-VAUXHALL	204		
908 552 – 908 652	ISUZU	127	OPEL-VAUXHALL	205		
908 554 – 908 654	OPEL-VAUXHALL	208				
908 555 – 908 655	OPEL-VAUXHALL	209				
908 556 – 908 656	FIAT / LANCIA	71 / 143	OPEL-VAUXHALL	203	SUZUKI	305
908 557 – 908 657	OPEL-VAUXHALL	216	RENAULT	276		
908 558 – 908 658	ALFA ROMEO / CITROËN PEUGEOT / SUZUKI	11 / 44 224 / 305	FIAT / GM	71 / 114	LANCIA / OPEL-VAUXHALL	143 / 203
<b>908 559 – 908 659</b>	<b>CITROËN / DODGE</b>	<b>64 / 70</b>	<b>FIAT / IVECO</b>	<b>91 / 131</b>	<b>MITSUBISHI / PEUGEOT</b>	<b>186 / 249</b>
908 560 – 908 660	RENAULT	269				
908 561 – 908 461	RENAULT	260				
908 661	RENAULT	260				
908 961	RENAULT	260				
908 562 – 908 662	MITSUBISHI / NISSAN	178 / 190	RENAULT / SUZUKI	267 / 308	VOLVO	357
908 462	RENAULT	267				
908 563 – 908 663	RENAULT	264	VOLVO	355		
908 564 – 908 464	MITSUBISHI / NISSAN	180 / 189	OPEL-VAUXHALL	210	RENAULT / VOLVO	265 / 358
908 664	MITSUBISHI / NISSAN	180 / 189	OPEL-VAUXHALL	210	RENAULT / VOLVO	265 / 358
908 892	MITSUBISHI / NISSAN	180 / 189	OPEL-VAUXHALL	210	RENAULT / VOLVO	265 / 358
908 565 – 908 665	RENAULT	272				
908 566 – 908 666	RENAULT	272				
908 567 – 908 667	RENAULT	264				
908 568 – 908 468	MITSUBISHI / NISSAN	181 / 191	OPEL-VAUXHALL / RENAULT	211 / 267	SUZUKI / VOLVO	308 / 357
908 668	MITSUBISHI / NISSAN	181 / 191	OPEL-VAUXHALL / RENAULT	211 / 267	SUZUKI / VOLVO	308 / 357
908 368	SUZUKI	308				
908 569 – 908 669	MITSUBISHI / NISSAN	181 / 191	RENAULT	266	VOLVO	359
908 570 – 908 670	MERCEDES	173	SSANG YONG	304		
908 571 – 908 671	MERCEDES	167	SSANG YONG	301		
908 572 – 908 672	MERCEDES	168				
908 573 – 908 673	MERCEDES	168				
908 574 – 908 674	MERCEDES	169				
908 575 – 908 675	DODGE / JEEP	69 / 135	MERCEDES	172	SSANG YONG	302
908 576 – 908 676	DODGE / JEEP	69 / 136	MERCEDES	172	SSANG YONG	303
908 577 – 908 677	MERCEDES	169				
908 578 – 908 678	DODGE	70	JEEP	136	MERCEDES	173



CODE						
908 579 – 908 679	CHRYSLER	41				
908 581 – 908 381	FIAT	83				
908 681	FIAT	83				
908 584 – 908 384	FIAT / IVECO	88 / 129	OPEL-VAUXHALL	215		
908 684	FIAT / IVECO	88 / 129	OPEL-VAUXHALL	215		
<b>908 585 – 908 685</b>	<b>CITROEN</b>	<b>63</b>	<b>FIAT</b>	<b>90</b>	<b>IVECO / PEUGEOT</b>	<b>131 / 249</b>
908 587 – 908 387	FIAT / IVECO	89 / 129	OPEL-VAUXHALL	216	RENAULT	275
908 687	FIAT / IVECO	89 / 129	OPEL-VAUXHALL	216	RENAULT	275
908 588 – 908 388	FIAT	84				
908 688	FIAT	84				
908 589 – 908 689	ALFA ROMEO	13	FIAT	84	LANCIA	144
908 590 – 908 690	CITROËN	55	PEUGEOT	234		
908 591 – 908 691	CITROËN	48	PEUGEOT	236		
908 592 – 908 392	CITROËN / FIAT	59 / 85	FORD / GM	101 / 114	LANCIA / PEUGEOT	148 / 240
908 692	CITROËN / FIAT	59 / 85	FORD / GM	101 / 114	LANCIA / PEUGEOT	148 / 240
908 594 – 908 694	CITROËN	54	PEUGEOT	235		
908 595 – 908 395	SUZUKI	312				
908 695	SUZUKI	312				
908 596 – 908 696	CITROËN / FORD	46 / 94	MAZDA / MINI	159 / 176	PEUGEOT / VOLVO	226 / 354
908 597 – 908 697	CITROËN	45	FORD	94	PEUGEOT	225
908 598 – 908 698	CITROËN / FIAT	60 / 86	FORD / LANCIA	103 / 147	PEUGEOT	243
908 998	CITROËN / FIAT	60 / 86	FORD / LANCIA	103 / 147	PEUGEOT	243
908 599 – 908 699	CITROËN / FIAT / FORD	61/86/103	LANCIA / PEUGEOT	147 / 243	SUZUKI	312
908 999	CITROËN / FIAT / FORD	61/86/103	LANCIA / PEUGEOT	147 / 243	SUZUKI	312
908 700 – 908 800	AUDI / SEAT	26 / 291	SKODA	300	VOLKSWAGEN	344
<b>908 920</b>	<b>AUDI / SEAT</b>	<b>26 / 291</b>	<b>SKODA</b>	<b>300</b>	<b>VOLKSWAGEN</b>	<b>344</b>
908 701 – 908 801	AUDI / SEAT	21 / 285	SKODA	295	VOLKSWAGEN	334
<b>908 921</b>	<b>AUDI / SEAT</b>	<b>21 / 285</b>	<b>SKODA</b>	<b>295</b>	<b>VOLKSWAGEN</b>	<b>334</b>
908 702 – 908 802	AUDI / FORD	24 / 97	SEAT / SKODA	288 / 297	VOLKSWAGEN	339
908 703 – 908 303	AUDI / LINDE	24 / 156	SEAT / SKODA	289 / 297	VOLKSWAGEN	340
908 803	AUDI / LINDE	24 / 156	SEAT / SKODA	289 / 297	VOLKSWAGEN	340
908 704 – 908 804	AUDI	29	VOLKSWAGEN	349	VOLVO	361
908 705 – 908 805	AUDI	29				
908 706 – 908 806	AUDI	28				
908 707 – 908 807	SEAT	289	VOLKSWAGEN	340		
908 708 – 908 808	AUDI	23	SEAT	287	VOLKSWAGEN	337
908 710 – 908 810	SKODA	298				
908 712 – 908 312	VOLKSWAGEN	350				
908 812	VOLKSWAGEN	350				
908 912	VOLKSWAGEN	350				
908 713 – 908 813	VOLKSWAGEN	350				
908 716 – 908 816	AUDI / FORD	25 / 98	LINDE / SEAT	156 / 290	SKODA / VOLKSWAGEN	299 / 341
908 946	AUDI	25	SEAT / SKODA	290 / 299	VOLKSWAGEN	341
908 906	AUDI	25	SEAT / SKODA	290 / 299	VOLKSWAGEN	341
908 916	AUDI	25	SEAT / SKODA	290 / 299	VOLKSWAGEN	341
908 926	AUDI	25	SEAT / SKODA	290 / 299	VOLKSWAGEN	341
908 936	AUDI	25	SEAT / SKODA	290 / 299	VOLKSWAGEN	341
908 717 – 908 817	VOLKSWAGEN	342				
908 718 – 908 818	AUDI / CHRYSLER SKODA / VOLKSWAGEN	26 / 41 298 / 342	DODGE / JEEP	68 / 134	MITSUBISHI / SEAT	182 / 291
908 720 – 908 820	MERCEDES	170				
908 721 – 908 821	CHRYSLER / JEEP	42 / 137	MERCEDES	174		
908 722 – 908 822	CHRYSLER / JEEP	42 / 137	MERCEDES	175		
908 723 – 908 823	MERCEDES	166				
908 724 – 908 824	MERCEDES	166				
908 725 – 908 825	AUDI / SEAT	27 / 292	SKODA	300	VOLKSWAGEN	344
<b>908 925</b>	<b>SEAT</b>	<b>292</b>	<b>SKODA</b>	<b>300</b>	<b>VOLKSWAGEN</b>	<b>344</b>
908 726 – 908 826	VOLKSWAGEN	345				
<b>908 956</b>	<b>VOLKSWAGEN</b>	<b>345</b>				
908 727 – 908 827	VOLKSWAGEN	343				
<b>908 927</b>	<b>VOLKSWAGEN</b>	<b>343</b>				
908 731 – 908 831	CITROËN	58	PEUGEOT	238	SUZUKI	307
908 732 – 908 832	SUZUKI	311				
908 932	SUZUKI	311				
908 740 – 908 840	FORD	100	MAZDA	162	SUZUKI	310
908 741 – 908 841	MAZDA	160	SUZUKI	309		
908 742 – 908 842	KIA	138	MAZDA	161	SUZUKI	309
908 744 – 908 844	FORD	107	MAZDA	164		
908 745 – 908 845	FORD	107	MAZDA	163		

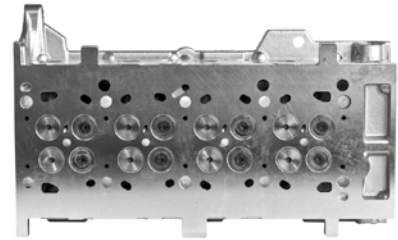
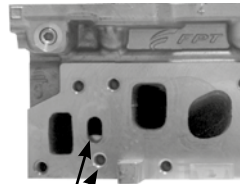
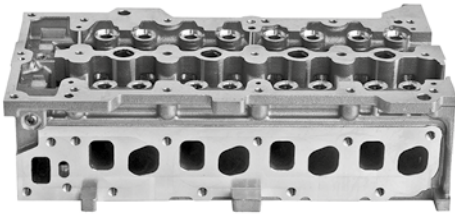
CODE						
908 746 – 908 846	KIA	138	MAZDA	161	SUZUKI	310
908 747 – 908 847	FORD	108	MAZDA	164		
908 748 – 908 848	MAZDA	162				
908 749 – 908 849	FORD	109	MAZDA	165		
908 750 – 908 850	ASIA MOTORS / FORD	16 / 98	KIA	139	MAZDA	163
908 751 – 908 851	HYUNDAI	121	KIA	141		
908 754	<b>HYUNDAI</b>	<b>121</b>	<b>KIA</b>	<b>141</b>		
908 854	<b>HYUNDAI</b>	<b>121</b>	<b>KIA</b>	<b>141</b>		
908 752 – 908 852	HYUNDAI	121	KIA	141		
908755	<b>HYUNDAI</b>	<b>121</b>	<b>KIA</b>	<b>141</b>		
908855	<b>HYUNDAI</b>	<b>121</b>	<b>KIA</b>	<b>141</b>		
908 753 – 908 853	HYUNDAI	122	KIA	142		
908756	<b>HYUNDAI</b>	<b>122</b>	<b>KIA</b>	<b>142</b>		
908856	<b>HYUNDAI</b>	<b>122</b>	<b>KIA</b>	<b>142</b>		
908 759 – 908 859	LAND ROVER	153				
908 761 – 908 861	FORD / GM	110 / 115	LAND ROVER	153	MERCEDES	171
908 762 – 908 862	LAND ROVER	154				
908 763 – 908 863	LAND ROVER	154				
908 764 – 908 864	LAND ROVER	149				
908 765 – 908 865	FORD	111				
908 766	FORD	104				
908 767	FORD	105				
908 768	FORD	105	LAND ROVER	150		
908 769	FORD	99				
908 770 – 908 870	HYUNDAI	118				
908 771 – 908 871	HYUNDAI	119				
908 772 – 908 372	HYUNDAI	120				
908 872	HYUNDAI	120				
908 773 – 908 373	HYUNDAI	117	KIA	139		
908 775 – 908 875	<b>MERCEDES</b>	<b>174</b>				
908 780 – 908 880	TOYOTA	320				
908 782 – 908 882	TOYOTA	321				
908 783 – 908 883	TOYOTA	321				
908 784 – 908 884	TOYOTA	319				
908 791 – 908 891	RENAULT	266				
908 793 – 908 893	DACIA	65	<b>NISSAN</b>	<b>190</b>	RENAULT	252
908 895	DACIA	65	<b>NISSAN</b>	<b>190</b>	RENAULT	252
908 796 – 908 896	NISSAN	201	OPEL-VAUXHALL	217	RENAULT	277
908 797 – 908 897	NISSAN	195	OPEL-VAUXHALL	212	RENAULT	273
908 798 – 908 898	OPEL-VAUXHALL	213	RENAULT	274		
908 799 – 908 899	RENAULT	273				
908 866	FORD	99	JAGUAR	132		
908 867	CITROËN / FIAT	61 / 87	FORD / LAND ROVER	102 / 150	PEUGEOT	244
908 868	FORD	100	JAGUAR	132		
909 005 – 909 105	PERKINS	221				
909 006	PERKINS	220				
909 007	PERKINS	220				
909 011 – 909 111	NISSAN	197				
909 012 – 909 112	FORD	110	NISSAN	197		
909 014 – 909 114	NISSAN	194				
909 018 – 909 118	NISSAN	201				
909 019 – 909 119	NISSAN	194				
909 020 – 909 120	FORD	95				
909 021 – 909 121	FORD	95				
909 022	FORD	92				
909 023	FORD	92				
909 025	FORD	96				
909 026	FORD	109				
909 027 – 909 127	FORD	97				
909 030	LAND ROVER	151				
909 031	LAND ROVER	151				
909 050	TOYOTA	316				
909 051 – 909 151	TOYOTA	317	VOLKSWAGEN	345		
909 052 – 909 152	TOYOTA	318				
909 053 – 909 153	TOYOTA	319				
909 054 – 909 154	TOYOTA	320				
909 055 – 909 155	TOYOTA	317	VOLKSWAGEN	346		
909 056 – 909 156	TOYOTA	318				

CODE						
910 010	VOLVO	351				
910 012	RENAULT	250				
910 019	RENAULT	251				
910 023	RENAULT	250				
910 025 – 910 125	AUDI	17	SEAT / SKODA	283 / 293	VOLKSWAGEN	326
910 029 – 910 129	AUDI	18	SEAT / SKODA	284 / 294	VOLKSWAGEN	327
910 031	RENAULT	251				
910 034	SAAB	282				
910 056	PEUGEOT	223				
910 057	PEUGEOT	224				
910 058	PEUGEOT	223				
910 061	BMW	32				
910 062 – 910 162	BMW	33				
910 064	BMW	36				
910 065 – 910 165	BMW	35				
910 070 – 910 170	TOYOTA	315				
910 075 – 910 175	CHRYSLER	39	MITSUBISHI	177		
910 076 – 910 176	CHRYSLER	39	MITSUBISHI	177		
910 080 – 910 180	VOLKSWAGEN	329				
910 082 – 910 182	VOLKSWAGEN	328				
910 083 – 910 183	VOLKSWAGEN	328				
910 084 – 910 184	VOLKSWAGEN	327				
910 085 – 910 185	VOLKSWAGEN	331				
910 088 – 910 188	VOLKSWAGEN	325				
910 089 – 910 189	VOLKSWAGEN	326				
910 090	VOLVO	352				
910 091	VOLVO	352				
910 094	VOLVO	353				
910 096	VOLVO	353				
910 098	VOLVO	354				
910 400	DAF	66	VOLVO	351		
910 500	SAAB	282				
910 510 – 910 610	ISUZU	123	OPEL-VAUXHALL	202		
910 511 – 910 611	ISUZU	125	OPEL-VAUXHALL	202		
910 512 – 910 612	ISUZU	125				
910 513 – 910 613	ISUZU	124				
910 514 – 910 614	ISUZU	124				
910 515	ISUZU	123				
910 516 – 910 616	ISUZU	126				
910 520	MAZDA	159				
910 530	GM	113				
910 531	GM	113				
910 550 – 910 650	BMW	31				
910 551 – 910 651	BMW	33				
910 552 – 910 652	BMW	34	LAND ROVER	149		
910 553 – 910 653	BMW	34				
910 554 – 910 654	BMW	35				
910 555 – 910 655	BMW	31				
910 556 – 910 656	BMW	32				
910 581	AUDI / SEAT	17 / 283	SKODA / VOLKSWAGEN	293 / 325		
<b>910 700 – 910 800</b>	<b>AUDI / SEAT</b>	<b>18 / 284</b>	<b>SKODA / VOLKSWAGEN</b>	<b>294 / 330</b>		
910 900	SEAT	284	SKODA / VOLKSWAGEN	294 / 330		
<b>910 701 – 910 801</b>	<b>AUDI / SEAT</b>	<b>19 / 285</b>	<b>SKODA / VOLKSWAGEN</b>	<b>295 / 330</b>		
910 901	SEAT	285	SKODA / VOLKSWAGEN	295 / 330		



# ALFA ROMEO

		Cm3	O. E.						
Mito	199B1.000	1.3 JTD 1248	71724174 71749340	2009 →	16			KIT	KIT
									258556



### 908 558

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 658

908558 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

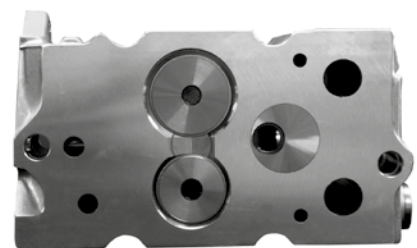
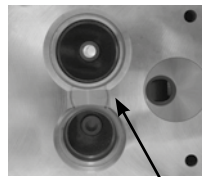
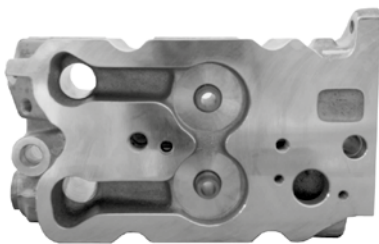
**Observaciones:** Calentadores M 9x1 (1) paso de agua ranurado y taladro roscado M8

**Remarks:** Glow plugs M 9x1. (1) water channel and drill hole M8

**Remarques:** Bougies M 9x1 (1) pasage d'eau et trou M8

**Bemerkungen:** Glühkerzen M 9x1 (1) Wasserkanal und Gewindebohrung M8

33	HR492	VM81 A	1.8 TD	60510119	1983 / 91	2				258085
75	HRT392	VM82 A	1779	60743990						
90	HS492	VM84 A	2.0 TD							
164			1995							
GIULETTA	VM4HT24		2.4 TD							
ALFETTA	VM80 A		2393							
			2.5 TD							
			2499							



### 908 085

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze

### 908 185

908085 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 1 Cilindro. Calentador inclinado. Inyector con brida. Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. Inclined G. Plug. Clamp injector. One drill hole to fit the rocker cover gasket.

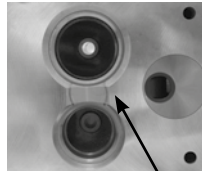
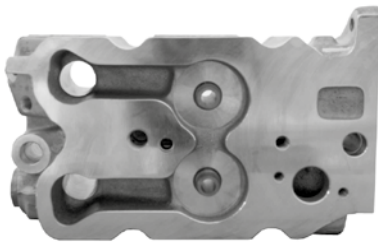
**Remarques:** Culasse unitaire. Bougies inclinées (dernière version avec guide acier) Injecteurs bridés. 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. Schräge Glühkerze. Klemmdüsenhalter. 1 Gewindebohrung für Kipphelwellebefestigung.

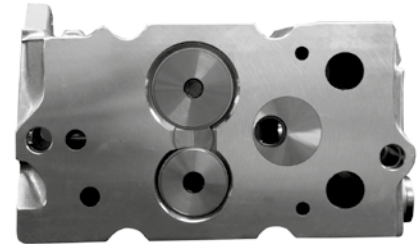


# ALFA ROMEO

		Cm3	O. E.							
33 75 90 164 GIULETTA ALFETTA	HR492 HRT392 HS492 VM4HT24 VM80 A	VM81 A VM82 A VM84 A	1.8 TD 1779 2.0 TD 1995 2.4 TD 2393 2.5 TD 2499	60510119 60743990	1983 / 91	2				258085



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



## 908 086

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

## 908 186

908086 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

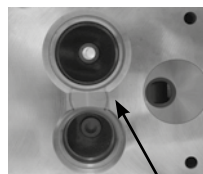
**Observaciones:** 1 Cilindro. Calentador recto. Inyector con brida. Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. Straight G. Plug. Clamp injector. One drill hole to fit the rocker cover gasket.

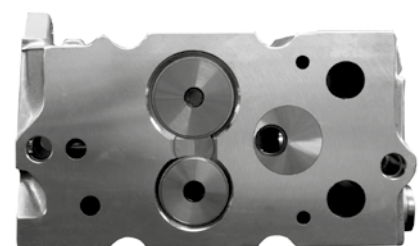
**Remarques:** Culasse unitaire. Bougies droites (dernière version avec guide acier) Injecteurs bridés. 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. Gerade Glühkerze. Klemmdüsenhalter. 1 Gewindebohrung für Kipphebelwellebefestigung.

33 155 164	HS492 VM07B VM08B VM96A	1.8 TD 1779 2.5 TD 2499	60595510 60603309 71712917	1991 / 95	2					258085
------------------	----------------------------------	----------------------------------	----------------------------------	-----------	---	--	--	--	--	--------



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



## 908 087

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

## 908 187









908087 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

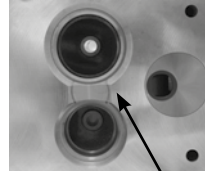
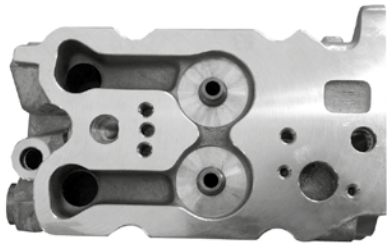
**Observaciones:** 1 Cilindro. Calentador recto. Inyector roscado. Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. Straight G. Plug. Screw injector. One drill hole to fit the rocker cover gasket.

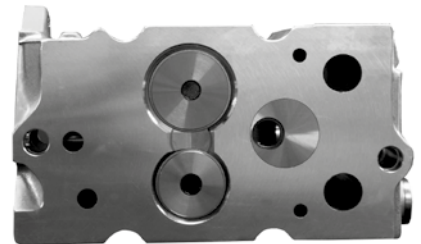
**Remarques:** Culasse unitaire. Bougies horizontale (dernière version avec guide acier). Injecteurs vissés. 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. Gerade Glühkerze. Schraubdüsenhalter. 1 Gewindebohrung für Kipphebelwellebefestigung.

		Cm3	O. E.						
155 164	HS492 VM31B VM32B	2.5 TD 2499	60778981	1995 / 98	2			KIT	KIT
									258085



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



### 908 088

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 188

908088 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

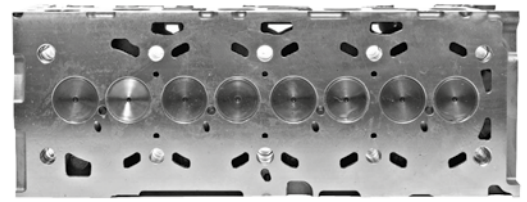
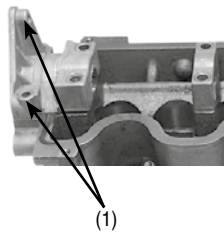
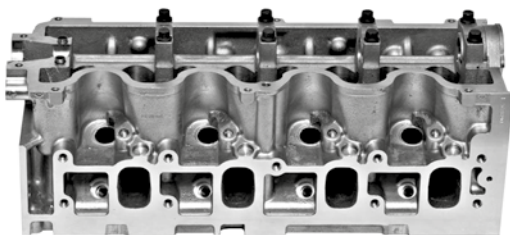
**Observaciones:** 1 Cilindro. Calentador vertical. Inyector roscado. Con dos taladros para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. Vertical G. Plug. Screw injector. Two drill holes to fit the rocker cover gasket.

**Remarques:** Bougies 1 verticale (dernière version avec guide acier). Culasse unitaire. Injecteurs vissés.

**Bemerkungen:** 1 Zylinder. Vertikale Glühkerze. Schraubdüsenhalter. 2 Gewindebohrungen für Kipphebelwellebefestigung.

145 146 147 156	937A2000 AR32302 AR37101	1.9 JTD 1910	60814721 71712828	1997 / 05	8				258018
--------------------------	--------------------------------	-----------------	----------------------	-----------	---	--	--	--	--------



### 908 589

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 689

908589 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

**Observaciones:** Inyección directa. 5 puntos de apoyo para árbol de levas. (1) 2 taladros puente depresor.

**Remarks:** Direct injection. 5 drill holes for camshaft's holding. (1) Two drill holes in the vacuum pump.

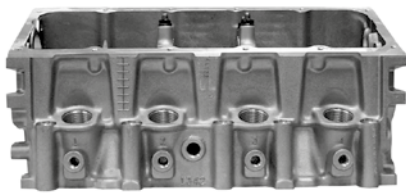
**Remarques:** Injection directe. 5 Points d'appui pour l'arbre à cames. (1) 2 trous ponts dépresseurs.

**Bemerkungen:** Direkteinspritzer. 5 Fach Nockenwellen Lagerung. (1) Zwei Borungen in der Vakuumpumpe.



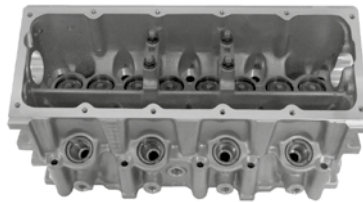
ALFA ROMEO

		Cm3	O. E.							
				YEARS				KIT		KIT
145 146 155	AR33601 AR67501 AR67502	1.9 TD 1929	60809777	1993 / 99	8					258540



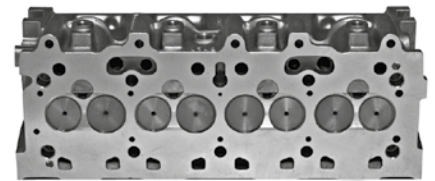
**908 383**

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



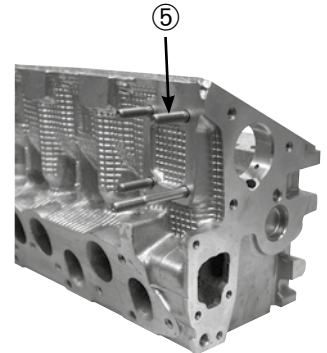
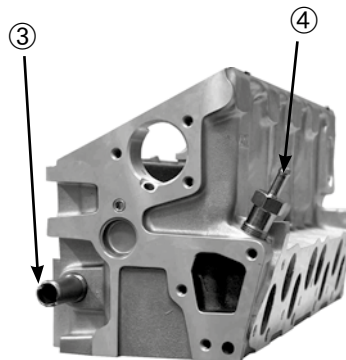
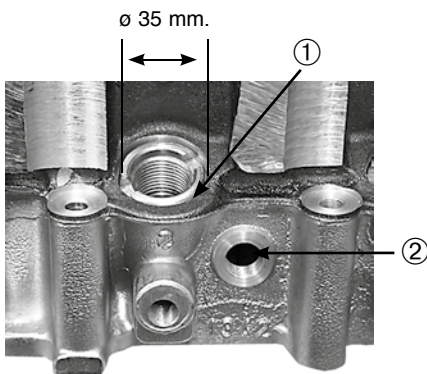
**908 583**

**908383 +**  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



**908 683**

**908583 +**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern











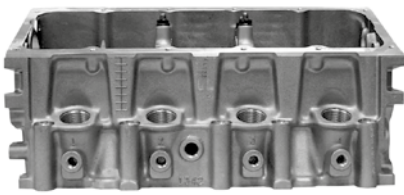
**Observaciones:** (1) Brida precámara a ras  $\varnothing$  35 mm. (2) Sin tapón. (3) Tubo de agua M 16X1.5. (4) Tubo con boquilla. (5) 4 Taladros para la sujeción del soporte de la bomba de servodirección. 4 Puntos de apoyo para el árbol de levas.

**Remarques:** (1) Bride Chambre de precombustion à ras diam. 35 mm. (2) Sans bouchon. (3) Tuyau d'eau M16x1.5. (4) Tuyau avec embouche. (5) 4 trous pour fixation support de la pompe de servo-direction. 4 Points d'appui pour l'arbre à cames.

**Remarks:** (1)Prechamber's flange grade  $\varnothing$  35 mm. (2) Without plug. (3) Water pipe M 16x1.5. (4) Pipe with nozzle. (5) 4 Drill holes for the fastening of the servo steering pump. 4 drill holes for camshaft's holding.

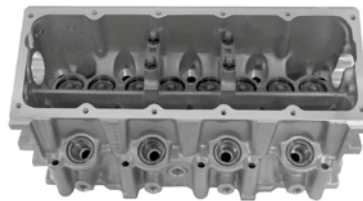
**Bemerkungen:** (1) Vorkammer Flanschdurchmesser 35 mm. (2) Ohne Stopfen. (3) Wasserrohr M 16 x 1,5. (4) Rohr mit Düse. (5) 4 Bohrungen auf Seite der Servolenkungspumpe. 4 Fach Nockenwellen Lagerung.

		Cm3	O. E.						
				YEARS				KIT	KIT
155	AR67501 AR67502	1.9 TD 1929	60808791 60808792	1993 / 97	8				258540



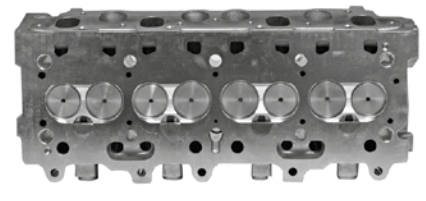
### 908 386

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



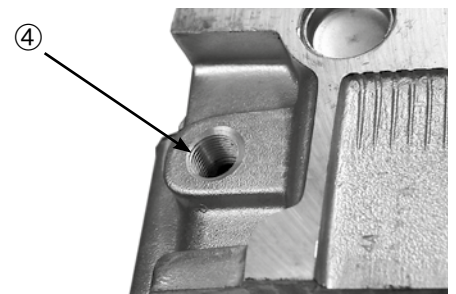
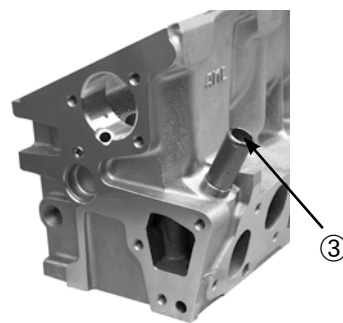
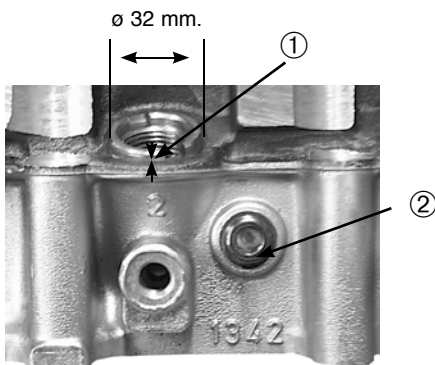
### 908 586

908386 +  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



### 908 686

908586 +  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern



**Observaciones:** (①) Brida precámara saliente  $\varnothing$  32 mm. (②) Con tapón. (③) Tubo M 20x1.5x50. (④) Termo-contacto  $\varnothing$  14.5 / M16 x1.5. Asientos profundos. 4 puntos de apoyo para árbol de levas.

**Remarks:** (①) Prechamber's flange out  $\varnothing$  32 mm. (②) With plug. (③) Pipe M 20x1.5x50. (④) Thermocontact  $\varnothing$  14.5 / M16 x1.5. Deep Seats. 4 drill holes for camshaft's holding.

**Remarques:** (①) Bride Chambre de precombustion sortante diam. 32 mm. (②) Avec Bouchon. (③) Tuyau M 20x1.5x50. (④) Thermo-contact  $\varnothing$  14.5 / M16 x1.5. Sièges profonds. 4 Points d'appui pour l'arbre à cames.

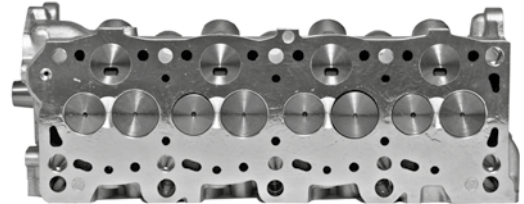
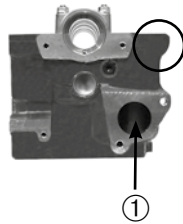
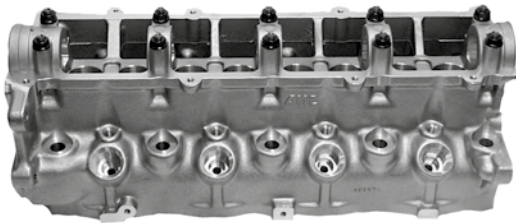
**Bemerkungen:** (①) Vorkammerflansch hervorstehend  $\varnothing$  32 mm. (②) Mit Stopfen. (③) Rohr M 20x1.5x50. (④) Thermoschalter  $\varnothing$  14.5 / M16 x1.5. Tiefe Sitze. 4 Fach Nockenwellen Lagerung.





ASIA MOTORS

		Cm3	O. E.								
Rocsta	R2	2.2 D 2184	66AMZ002	1993 →	8	665311 O.E. RF 01-12-431 	665811	<b>KIT</b>	<b>KIT</b>		
								<b>665811K = 665811</b> <b>+</b>			
								8	1	0	0



**908 750**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

**908 850**









**908750 +:**  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfeuern + Nockenwellen

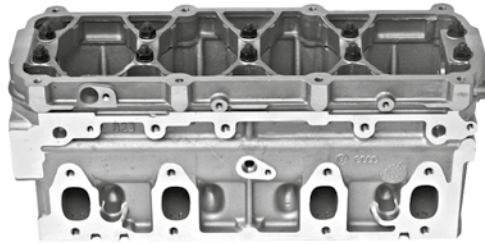
**Observaciones:** Altura guías escape 9,5 mm. (lo que sobresale la guía por la cara de balancines). Inyectores M 24 x 2 mm. (1) Toma de agua.

**Remarks:** Exhaust valve guide's height 9,5 mm. (from spring housing to valve's guide top). Injectors M 24 x 2 mm. (1) Water channel.

**Remarques:** Hauteur guides 9,5 mm (côté culbuteur). Injecteurs M 24 x 2 mm. (1) Tuyau d'eau.

**Bemerkungen:** Überstand Auslassventilführungen 9,5 mm. Einspritzdüsen M 24 x 2 mm. (1) Wasserrohr.

		Cm3	O. E.						
A3	BFQ BGU BSE	1.6 1595	06B103351F	2002 →	8			KIT	KIT



### 910 581

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

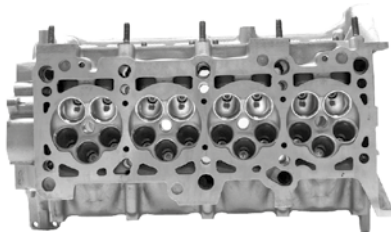
Observaciones:

Remarks:

Remarques:

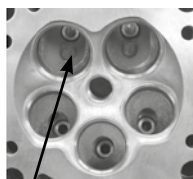
Bemerkungen:

A3, A4, A6 A3, A4, A6 Quattro Cabrio S3 TT Coupe Variant	ADR AEB AGN AJL AJQ ALQ	APT APU AQA ARG	1.8 1781	058103351G	1994 / 2001	20	668331 O.E. 058109309E O.E. 058109309J 668332 O.E. 058109309F O.E. 058109309K		258139
---	--	--------------------------	-------------	------------	-------------	----	--	--	--------

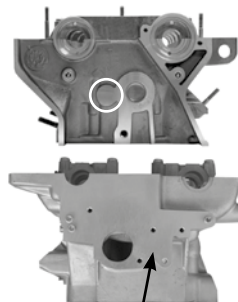


### 910 025

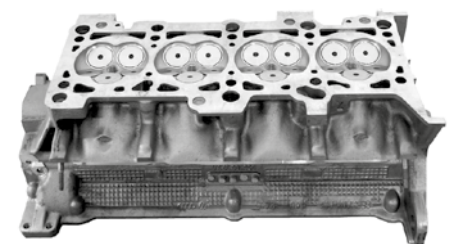
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Sin taladros para sistema antipolución.  
Without antipollution system drill holes.  
Sans trous pour le système anti pollution.  
Ohne Bohrungen für Abgasbehandlung.



(1)



### 910 125

910025 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

Observaciones: Colector de escape  $\varnothing$  34 mm. Colector admisión oval de 43x27 mm. (1) Sin taladro retorno circulación gases.

Remarks: Exhaust manifold 34 mm. Intake manifold 43x27 mm. (1) Without Hole for exhaust gas return valve.

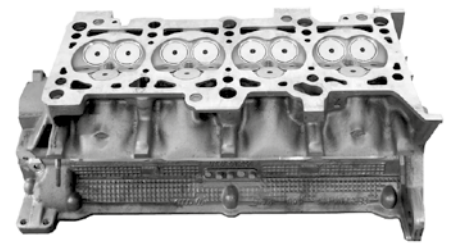
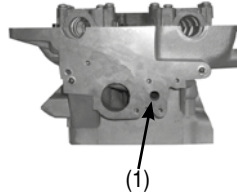
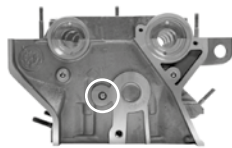
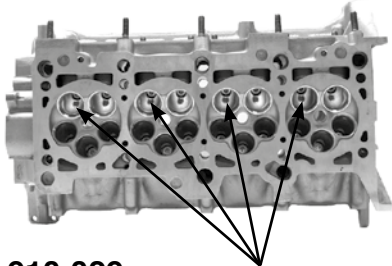
Remarques: Collecteur d'échappement  $\varnothing$  34 mm. Collecteur d'admission de 43x27 mm. (1) Sans trou de retour de circulation de gaz.

Bemerkungen: Auslassspforte 34 mm. Durchmesser. Ovale Ansaugrohr 43x27 mm.



AUDI

		Cm3	O. E.							
A3, A4, A6 A3, A4, A6 Quattro Cabrio S3 TT Coupe Variant	AMB ARY AVJ BAM AMK ARZ AVV BBU AMU ATC AWD BEX ANB ATW AWM BFB APG AUG AWP BJX APH AUL AWT BKF APP AUM AWU BKV APY AUQ AWV BLZ AQX AVC AWW BNU	1.8 1781	06A103351G 06A103351J 06A103351L	1997 / 06	20	668331 O.E. 058109309E O.E. 058109309J 668332 O.E. 058109309F O.E. 058109309K				258139



**910 029**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con 4 taladros para sistema antipolución, en válvula de admisión.  
With 4 antipollution system drill holes, in inlet valve.  
Avec 4 trous pour le système anti-pollution, dans la soupape d'admission.  
Mit 4 Bohrungen für Abgasbehandlung, Einlassventil.

**910 129**

910029 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

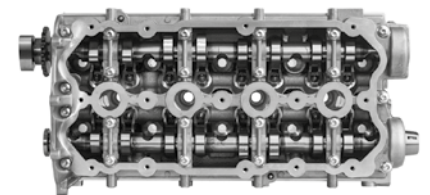
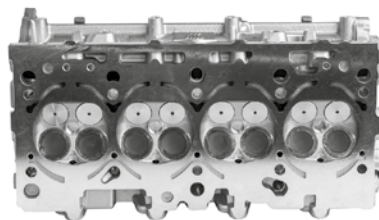
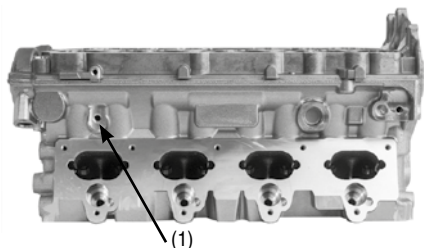
**Observaciones:** Colector de escape  $\varnothing$  34 mm. Colector admisión oval de 43x27 mm. (1) Taladro retorno circulación gases.

**Remarks:** Exhaust manifold 34 mm. Intake manifold 43x27 mm. (1) Hole for exhaust gas return valve.

**Remarques:** Collecteur d'échappement  $\varnothing$  34 mm. Collecteur d'admission de 43x27 mm. (1) Trou de retour de circulation de gaz.

**Bemerkungen:** Auslassspforte 34 mm. Durchmesser. Ovale Ansaugrohr 43x27 mm.

A3 A4 S3 TT TTS	AXX BPG BPY BWA BWT CDLA	CDLB CDLC	2.0 1984	06D103351D 06F103265BX 06F103351	2005 / 13	16	671311 O.E. 022109423D  671512 O.E. 06E109417F	647292 Adm. / Inlet O.E. 06F109101B  647293 Esc. / Exhaust O.E. 06F109102B	647292K = 647292 647293  + 16+16 0 0 0	258700
-----------------------------	---	--------------	-------------	--	-----------	----	--	--	--	--------



**910 700**

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**910 800**

910700 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**910 900**













910800 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

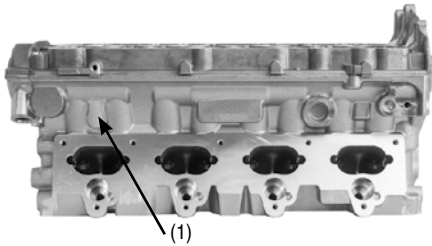
**Observaciones:** (1) Con taladro roscado M-8 en cara colectores admisión.

**Remarks:** (1) Drill hole M8 at inlet manifolds side.

**Remarques:** (1) 1 Trou visé M8 sur la face collecteurs d'admission.

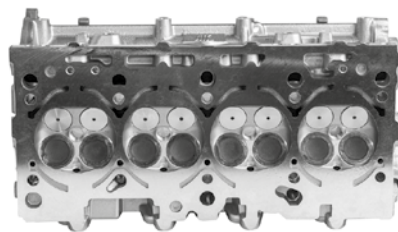
**Bemerkungen:** (1) 1 An der Auslassseite Gewindebohrung M8.

		Cm3	O. E.								
A3	BLR BLX BLY BVX BVY BVZ	2.0 1984	06D103351C	2003 / 11	16	671311 O.E. 022109423D  671512 O.E. 06E109417F	647294 Adm. / Inlet O.E. 06D109101AL  647295 Esc. / Exhaust O.E. 06D109102AK	647294K = 647294 647295  +		258701	
								16+16	0	0	0
											



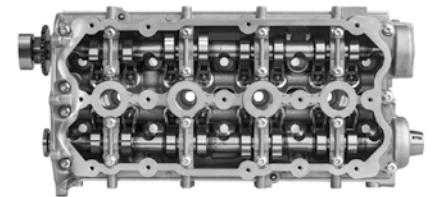
### 910 701

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 801

910701 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 910 901






910801 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

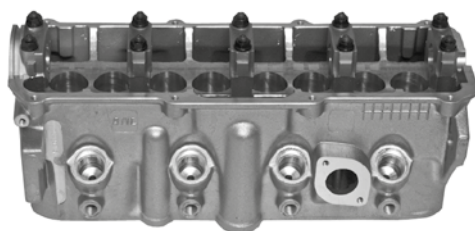
**Observaciones:** (1) Sin taladro roscado M-8 en cara colectores admisión..

**Remarks:** (1) Without Drill hole M8 at inlet manifolds side.

**Remarques:** (1) Sans 1 trou visé M8 sur la face collecteurs d'admission.

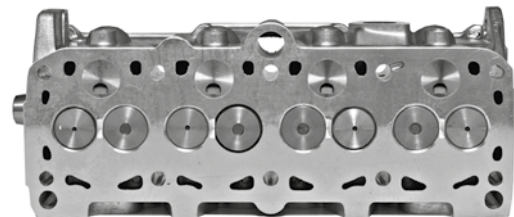
**Bemerkungen:** (1) An der Auslasseite ohne Gewindebohrung M8

80	CR	1.6 D 1588	068103351C	1980 / 81	8	613211 O.E. 056109311A  	613203 O.E. 068109101B	613203K = 613203  +				258028
								8	1	0	0	
												



### 908 308

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 208

908308 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Canal de aceite ø 22 mm. **Con empujadores mecánicos.**

**Remarks:** Oil channel ø 22 mm. **With mechanical lifters.**

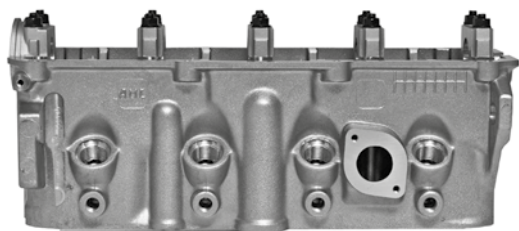
**Remarques:** 1 canal de retour d'huile diamètre 22 mm. **Poussoirs mécaniques.**

**Bemerkungen:** Ölkanal Durchmesser 22 mm. **Mit mechanischen Stößeln.**



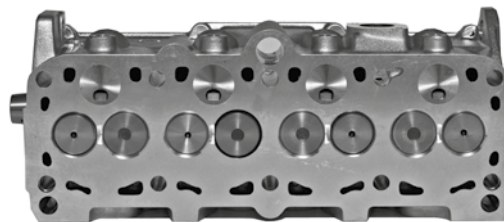
AUDI

		Cm3	O. E.								
80 90	CR CY JK	1.6 D+TD 1588	068103351D 068103351E 068103351G 068103351K	1981 / 87	8	613211 O.E. 056109311A 	613203 O.E. 068109101B	613203K = 613203 +		258010	
								8	1	0	0



**908 010**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 108**

908010 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

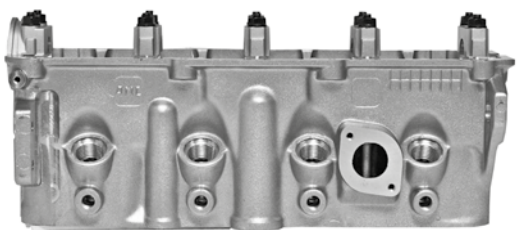
**Observaciones: Con empujadores mecánicos.** Canal de aceite ø 22 mm. Agujero para sujeción del alternador.

**Remarks: With mechanical lifters.** Oil Channel ø 22 mm. Hole to fasten the alternator.

**Remarques: Poussoirs mécaniques.** 1 canal de retour d'huile diamètre 22 mm

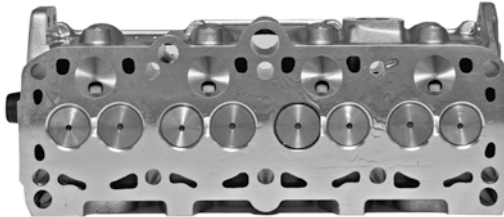
**Bemerkungen: Mit mechanischen Stößeln.** Ölkanal Durchmesser 22 mm. Loch zur Befestigung des Wechselstromgenerator.

80 90	CY JK JP JR RA	1.6 D+TD 1588	068103351AA 068103351AB 068103351AF	1984 / 89	8	653361 O.E. 034109309AD 	661871 O.E. 068109101L	661871K = 661871 +		258010	
								8	1	0	0



**908 018**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 118**














908018 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

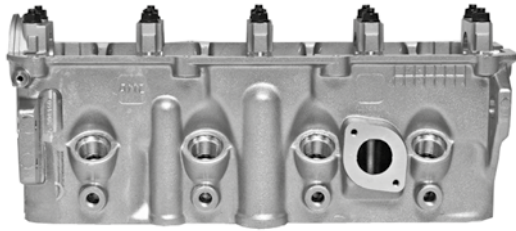
**Observaciones: Con empujadores hidráulicos.** Doble canal de retorno de aceite ø 16 y 22 mm.

**Remarks: With hydraulic lifters.** Double oil return channel ø 16 & 22 mm.

**Remarques: 2 canaux de retour d'huile (diamètre 16 et 22 mm).**  
**Poussoirs hydrauliques.**

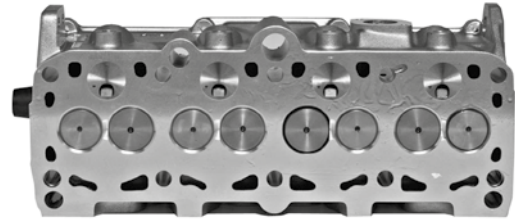
**Bemerkungen: Mit hydraulischen Stößeln.** Doppel Ölrücklaufkanal, Durchmesser 16 & 22 mm.

		Cm3	O. E.								
80 90	ME MF SB	1.6 D+TD 1588	068103351AC 068103351AD 068103351AK	1989 / 91	8	653361 O.E. 034109309AD 	661871 O.E. 068109101L	661871K = 661871 +			
								8	1	0	0
											



### 908 033

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 133





908033 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

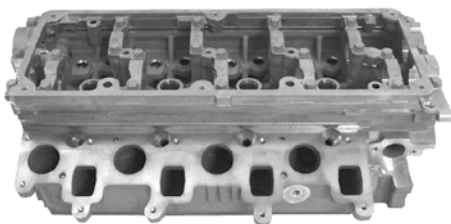
**Observaciones:** Con empujadores hidráulicos. Doble canal de retorno de aceite ø 16 y 22 mm.

**Remarks:** With hydraulic lifters. Double oil return channel ø 16 & 22 mm.

**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm). 8 trous filetés de 5 mm pour la fixation du cache culbuteurs. **Poussoirs hydrauliques.**

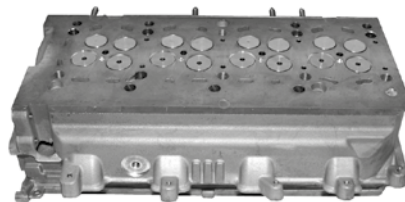
**Bemerkungen:** Mit hydraulischen Stößeln. Doppel Ölrücklaufkanal, Durchmesser 16 & 22 mm.

A1 A3	CAYB CAYC	1.6 TDI 1598	03L103351B	2008 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291 +	16+16	0	0	0	258192
													



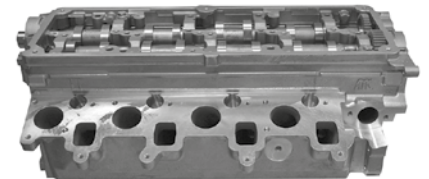
### 908 701

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 801

908701 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 921

908801 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

**Observaciones:** Common rail

**Remarks:** Common rail

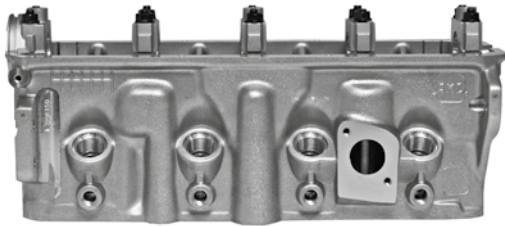
**Remarques:** Common rail

**Bemerkungen:** Common rail



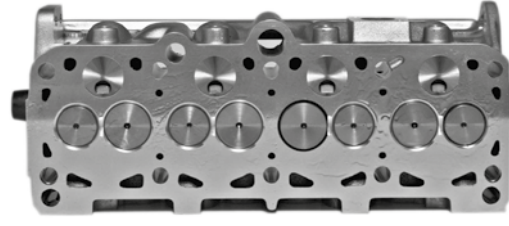
AUDI

		Cm3	O. E.									
80 90	1 Y	1.9 D 1896	028103351D	1989 / 91	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +				258010
								8	1	0	0	



**908 032**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 132**

908032 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

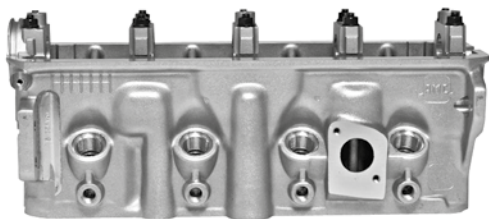
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase ø 3 mm. Doble canal de retorno de aceite. **8 Taladros en la junta de la tapa de balancines de ø 5 mm. Caña de válvula ø 8 mm.**

**Remarks:** With hydraulic lifters. Lubrification drill holes ø 3 mm. Double oil return channel. **Valve rocker cover gasket with 8 drill holes ø 5 mm. Valve stem ø 8 mm.**

**Remarques:** 8 trous de 5 mm pour la fixation du cache culbuteurs. Guides de diamètre 8 mm. Poussoirs hydrauliques avec trou d'alimentation de diamètre 2 mm. 2 canaux de retour d'huile.

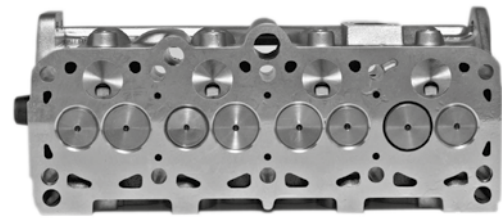
**Bemerkungen:** Mit hydraulischen Stösseln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckelfläche mit 8 Bohrungen 5 mm. Ventilschaft 8 mm.

80 90	AAZ	1.9 TD 1896	028103351B	1991 / 95	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +				258010
								8	1	0	0	



**908 052**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 152**

908052 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

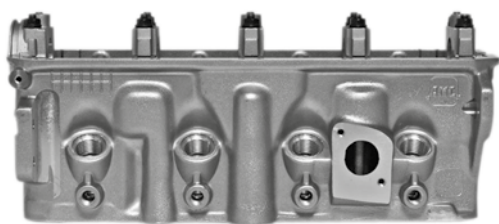
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase ø 3. Doble canal de retorno de aceite. **2 Taladros en la junta de la tapa de balancines de ø 5 mm. Caña de válvula ø 8 mm.**

**Remarks:** With hydraulic lifters. Lubrification drill holes ø 3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes ø 5 mm. **Valve stem ø 8 mm.**

**Remarques:** 2 canaux de retour d'huile (diam. 16 et 22mm). **Guides de diamètre 8 mm.** 2 trous filetés de 5 mm pour la fixation du cache culbuteur. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm.

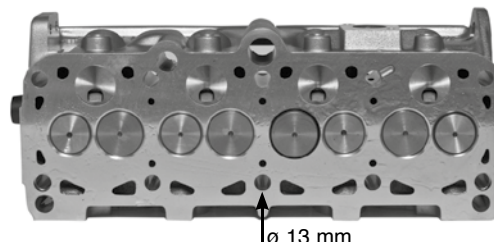
**Bemerkungen:** Mit hydraulischen Stösseln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckel Dichtfläche mit 2 Bohrungen ø 5 mm. **Ventilschaft 8 mm.**

		<b>AUDI</b>							
		Cm3	O. E.						
80	AAZ	1.9 TD 1896	028103351J	1995 / 99	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	<b>653863K = 653863</b> + 8 1 0 0 	258010



**908 708**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 808**

908708 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

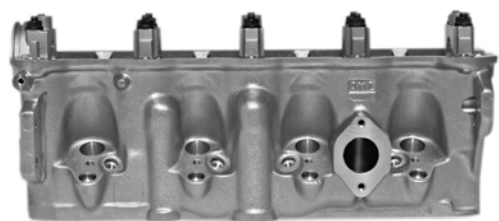
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase  $\varnothing$  3 mm. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. **Caña de válvula  $\varnothing$  7 mm.**

**Remarks:** With hydraulic lifters. Lubrication drill holes  $\varnothing$  3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes  $\varnothing$  5 mm. **Valve stem  $\varnothing$  7 mm.**

**Remarques:** 2 canaux de retour d'huile (diam. 16 et 22 mm). **Guides de diamètre 7 mm.** 2 trous filetés de 5 mm pour la fixation du cache culbuteur. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm.

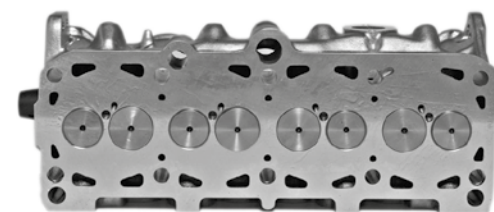
**Bemerkungen:** Mit hydraulischen Stößeln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckel Dichtfläche mit 2 Bohrungen  $\varnothing$  5 mm. **Ventilschaft 7 mm.**

80 90 A4 Avant A6 Avant Cabriolet	1Z (< Mot 770000) AFN / AFF (< Mot 002000) AFD	1.9 TDI 1896	028103351F	1992 / 2003	8	653361 O.E. 034109309AD 	662861 O.E. 028109101F	<b>662861K = 662861</b> + 8 1 0 0 	258010
---	--	-----------------	------------	-------------	---	-----------------------------------	------------------------------	---	--------



**908 051**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 151**

908051 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Con empujadores hidráulicos. **Inyección directa.** Sin precámaras.  **$\varnothing$  Caña de válvula 8 mm.**

**Remarks:** **Direct injection.** Without P. C. Chambers. **Valve stem  $\varnothing$  8 mm.** With hydraulic lifters.

**Remarques:** 2 trous de 5 mm pour la fixation du cache culbuteur. **Injection directe.** Poussoirs hydrauliques. **Soupapes 8 mm.**

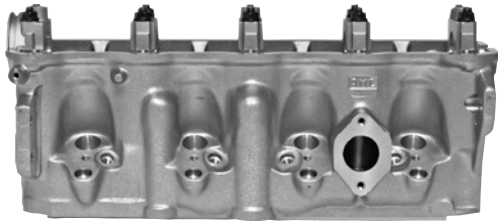
**Bemerkungen:** Mit hydraulischen Stößeln. **Direkteinspritzer.** Ohne Vorkammern. **Ventilschaft 8 mm.**





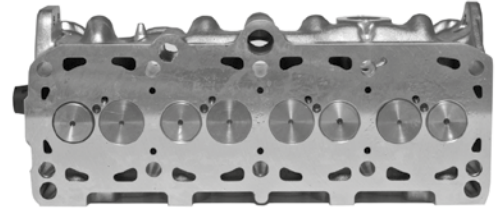
AUDI

		Cm3	O. E.								
A3 A4 A6 Cabriolet S4 Avant Quattro	1Z (> Mot 770001) AFF / AFN (> Mot 002001) AEY / AFD / AHH / AHU ALE / AVG	1.9 SDI 1.9 TDI 1896	028103351K 028103351P	1995 / 2001	8	653361 O.E. 034109309AD 	662863 O.E. 028109101E	662863K = 662863 +		258010	
								8	1	0	0



908 702

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



908 802

908702 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

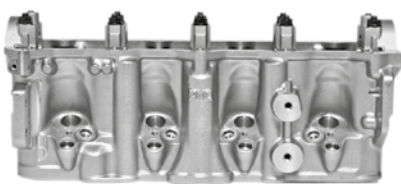
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. ø Caña de válvula 7 mm.

**Remarks:** With hydraulic lifters. Valve stem ø 7 mm. Direct injection. Without prechambers.

**Remarques:** Injecteurs bridés. Pousoirs hydrauliques. Soupapes 7 mm. Injection directe.

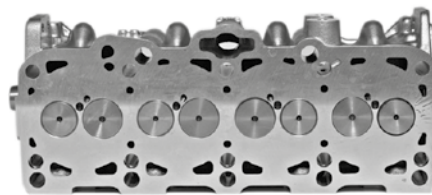
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 7 mm.

A3 A3 Quattro Industrial S3 Quattro	AGP AGR AHF ALH AQM ARD ASV	ASY AVM AYQ BEQ BEU BJC	1.9 TDI 1896	038103351B 038103351X	1990 / 03	8	665786 O.E. 050109309H 	655882 O.E.038109101E  647060 O.E.038109101K	655882K = 655882 647060K = 647060 +	258010	
								8	1	0	0



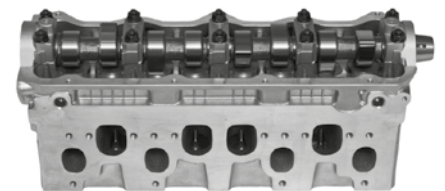
908 703

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



908 303

908703 +:  
Válvulas + Muelles + Árbol de levas 655882  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
**Motor:** AGP, AQM, ARD, ASY, AYQ, BEQ



908 803

908703 +:  
Válvulas + Muelles + Árbol de levas 647060  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
**Motor:** AGR, AHF, ALH, ASV, AVM, BEU, BJC

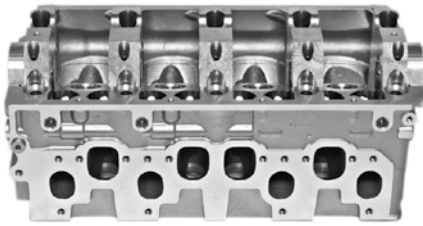
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines. 655882 Marca en fundición árbol de levas 038 E. 647060 Marca en fundición árbol de levas 038 K.

**Remarks:** With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover. 655882 Casting mark on camshaft 038E. 647060 Casting mark on camshaft 038K.

**Remarques:** Pousoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur. 655882 Repère en fonte sur l'arbre à cames 038E. 647060 Repère en fonte sur l'arbre à cames 038K.

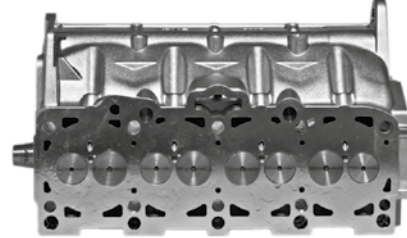
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6. 655882 Gussmarke bei Nockenwellen 038E. 647060 Gussmarke bei Nockenwellen 038K.

		Cm3	O. E.						
A3 / A3 Quattro A4 / Avant / Quattro A6 / Avant / Quattro S3 Quattro S4 Avant / Quattro S6 Avant / Quattro	AJM AVF BGW BMP BRT BVK ANU AVQ BHW BPW BRU BWV ARL AWX BJB BPX BSS BXE ASZ AXB BKC BPZ BST BXF ATD AXC BKE BRB BSU ATJ AXR BLS BRM BSW AUY BDJ BLT BRR BTB AVB BDK BMM BRS BVH	1.9 TDI 1896 2.0 TDI 1968	038103351D 03G103351C	1998 / 04	8	668581 O.E. 038109309C 	666861 OE. 038109101R 666863 OE. 038109101AH 666864 OE. 038109101AF 666865 OE. 038109101AE	666861K = 666861 666863K = 666863 666864K = 666864 666865K = 666865 +	258709



### 908 716

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

### 908 946

908716+:

666865

Motor: BDJ - BST



666865  
0 Slot  
0 Ranura

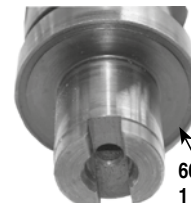
Longitud válvula admisión 89,5 mm Inlet valve length 89,5 mm  
Longitud válvula escape 89 mm Exhaust valve length 89 mm

### 908 816

908716 +:

666861

Motor: AJM / ANU / ARL / ASZ / ATD / ATJ  
AUY / AVB / AVF / AVQ / AWX / AXB  
AXC / AXR / BDK / BJB / BKC / BLT  
BPX / BRU / BSW / BTB / BXE / BXF



666861  
1 Slot  
1 Ranura

Longitud válvula admisión 89,5 mm Inlet valve length 89,5 mm  
Longitud válvula escape 89 mm Exhaust valve length 89 mm

### 908 906

908716 +:

666863

Motor: BLS / BMM / BMP / BPZ / BRM  
BRR / BRS / BRT / BSS / BSU  
BVH / BVK / BWV



666863  
2 Slots  
2 Ranuras

Longitud válvula admisión 89,5 mm Inlet valve length 89,5 mm  
Longitud válvula escape 89 mm Exhaust valve length 89 mm

### 908 916

908716 +:

666864

Motor: BGW / BHW / BKE / BRB



666864  
1 Slot  
1 Ranura

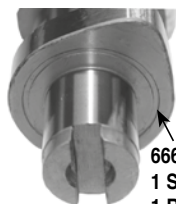
Longitud válvula admisión 89,5 mm Inlet valve length 89,5 mm  
Longitud válvula escape 89 mm Exhaust valve length 89 mm

### 908 926

908716 +:

666864

Motor: BPW F 8E-6-157 478 ←  
BPW F 8E-6-155 522 ←



666864  
1 Slot  
1 Ranura

Longitud válvula admisión 89 mm Inlet valve length 89 mm  
Longitud válvula escape 88,5 mm Exhaust valve length 88,5 mm

### 908 936

908716 +:

666863

Motor: BPW F 8E-6-157 479 →  
BPW F 8E-6-155 523 →



666863  
2 Slots  
2 Ranuras

Longitud válvula admisión 89 mm Inlet valve length 89 mm  
Longitud válvula escape 88,5 mm Exhaust valve length 88,5 mm

Observaciones: Con empujadores hidráulicos. Inyección directa.

Remarks: With hydraulic lifters. Direct injection.

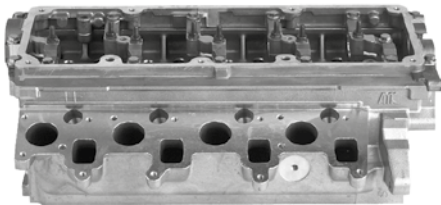
Remarques: Poussoirs hydrauliques. Injection directe.

Bemerkungen: Mit hydraulischen Stößeln. Direkteinspritzer.



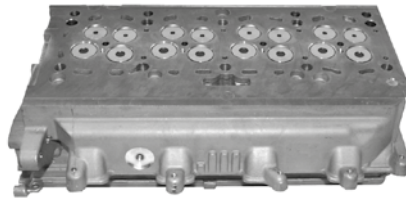
AUDI

		Cm3	O. E.						KIT		KIT
A3 A4 A5 A6 Q5 TT	CAGA CAGB CAGC CAHA CAHB CBAA	CBAB CBBB CMEA	2.0 TDI 1968	03L103063K 03L103265K 03L103265X 03L103351 03L103351A 03L103351J 03L103351Q	2008 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  +	16+16 0 0 0	258192



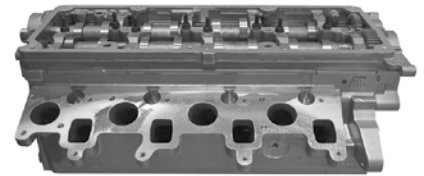
**908 700**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 800**

908700 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern



**908 920**

908800 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

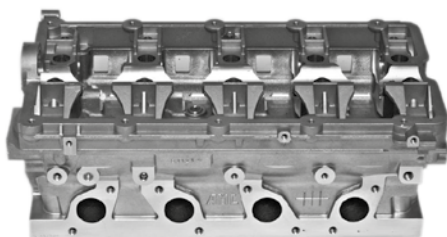
Observaciones: Common rail

Remarks: Common rail

Remarques: Common rail

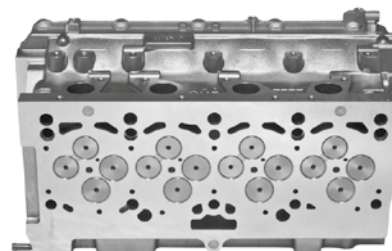
Bemerkungen: Common rail

A3 A4 A6	AZV BKD BKP BLB BMA BMN	BMR BNA BRD BRE BRF BUY	BUZ BVA BVE BVF BVG BWV	2.0 TDI 1968	03G103351B 03G103351E	2003 →	16	647228 Adm. / Inlet OE. 03G109101A 647229 Esc. / Exhaust OE. 03G109102B 647240 Esc. / Exhaust OE. 03G109102F	647228K = 647228 647229 647240K = 647228 647240  +	0 0 0 0	258811
----------------	--	--	--	-----------------	--------------------------	--------	----	--	---	------------------	--------



**908 718**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 818**

908718 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

Observaciones: Altura válvula admisión 87,8 mm. Válvula de escape 87,5 mm.

Remarks: Height intake valve 87,8 mm. Exhaust valve 87,5 mm.

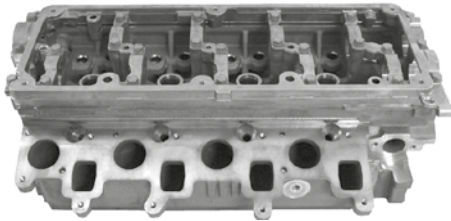
Remarques: Hauteur soupape d'admission 87,8 mm. Soupape d'échappement 87,5 mm.

Bemerkungen: Höhe Einlassventil 87,8 mm. Auslassventile 87,5 mm.

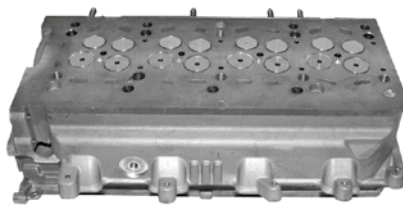


# AUDI

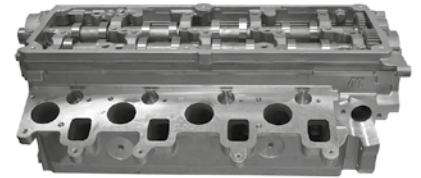
		Cm3	O. E.							
A3 A4 A5 A6 Q3 Q5	TT	CFFA CGLB CLJA CFFB CGLC CLLB CFGB CGLD CMFA CFGC CGLE CMGA CFGD CJCA CMGB CGLA CJCB	2.0 TDI 1968	03L103063M 03L103265DX 03L103351F	2010 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  + 16+16 0 0 0	258192



**908 725**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 825**  
908725 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 925**  
908825 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

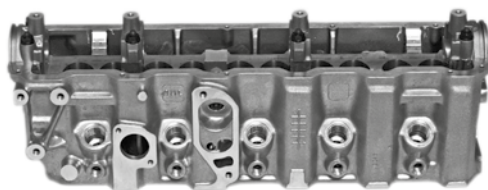
Observaciones: Common rail

Remarks: Common rail

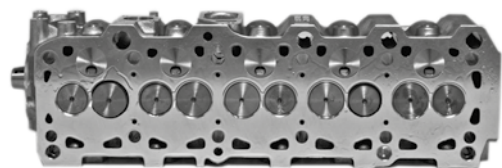
Remarques: Common rail

Bemerkungen: Common rail

100	3D AAS	2.4 D 2370	074103351B	1989 / 94	10	653361 O.E. 034109309AD 	653851 O.E. 074109101A	653851K = 653851 + 10 2 0 0 	258034
-----	-----------	---------------	------------	-----------	----	-----------------------------------	------------------------------	---------------------------------------	--------



**908 053**  
Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 153**  
908053 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: 5 Cilindros. Refrentado entre asientos. Con empujadores hidráulicos. Con depresor en culata. Con 11 taladros ø 5 mm. para fijación de junta de balancines.

Remarks: 5 Cylinders. With hydraulic lifters. 11 drill holes ø 5 mm. to fit rocker gasket. Resurfaced between valve seats.

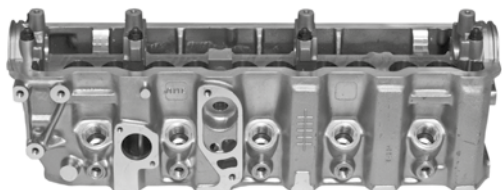
Remarques: 11 trous de 5,00 mm pour la fixation du cache culbuteurs. Pousoirs hydrauliques. Fraisage entre sièges.

Bemerkungen: 5 Zylinder. Mit hydraulischen Stößeln. Ventildeckel Dichtfläche mit 11 Bohrungen 5 mm. Bearbeitet zwischen den Ventilsitzen.



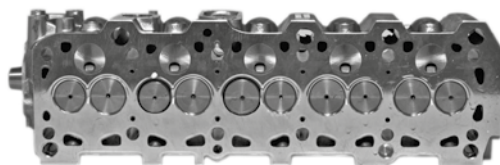
AUDI

		Cm3	O. E.								
100	3D AAS	2.4 D 2370		1989 / 94	10	653361 O.E. 034109309AD 	653851 O.E. 074109101A	653851K = 653851 +		258034	
								10	2	0	0



**908 056**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 156**

908056 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

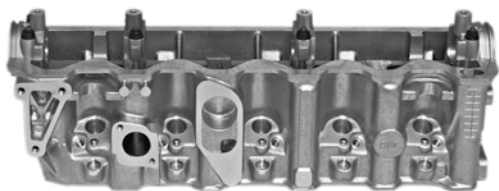
**Observaciones:** 5 Cilindros. Refrentado entre asientos. Con empujadores hidráulicos. Con depresor en culata. Sin taladros para fijación de junta de balancines.

**Remarks:** 5 Cylinders. With hydraulic lifters. Without drill holes to fit rocker gasket. Resurfaced between valve seats.

**Remarques:** 5 Cylindre. Poussoirs hydrauliques. Sans trous de fixation sur le plan de joint du cache culbuteurs. Fraisage entre sièges.

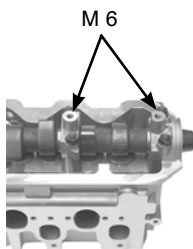
**Bemerkungen:** 5 Zylinder. Mit hydraulischen Stößeln. Ventildeckel Dichtfläche ohne Bohrung. Bearbeitet zwischen den Ventilsitzen.

100	1 T	2.5 TDI 2461	046103373	1990 →	10	653361 O.E. 034109309AD 	647030 O.E. 074109101J	647030K = 647030 +		258034	
								10	2	0	0

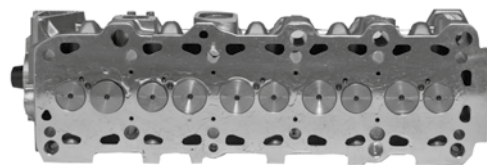


**908 706**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Taladro en puentes M 6  
Drill hole on caps  
Trou sur les ponts M 6  
Bohrung auf Brücke



**908 806**














908706 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

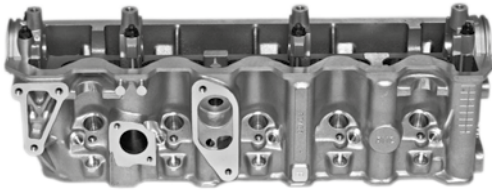
**Observaciones:** 5 Cilindros. Inyección directa. Sin depresor montado en culata. Marcado con una "C" entre el tercero y cuarto inyector.

**Remarks:** 5 Cylinders. Direct injection. Withot vacuum pump fitted in the cylinder head.

**Remarques:** 5 Cylindre. Injection directe. Pompe à vide n'est pas montée sur la culasse.

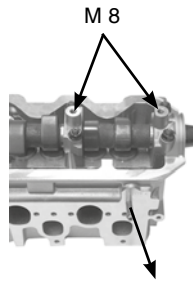
**Bemerkungen:** 5 Zylinder. Direkteinspritzer. Vakuumpumpe wird nicht auf den Zylinderkopf montiert.

		Cm3	O. E.									
Industrial	BBR	2.5 TDI 2459	074103351C	2003 →	10	653361 O.E. 034109309AD 	647030 O.E. 074109101J	647030K = 647030 +				
								10	2	0	0	258034
												

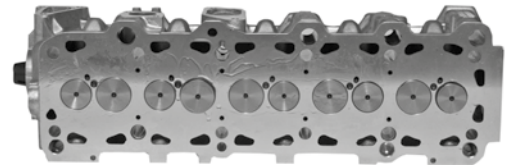


### 908 704

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Tubo de agua en cara colectores  
Water pipe on manifold side  
Tuyau d'eau sur le côté collecteurs  
Wasserrohr auf Einlassseite



### 908 804






908704 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

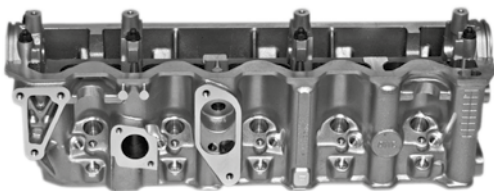
**Observaciones:** 5 Cilindros. Inyección directa. Con depresor en culata.  
Marcado con una "E" entre el tercero y cuarto inyector.

**Remarks:** 5 Cylinders. Direct injection.

**Remarques:** 5 Cylindre. Injection directe.

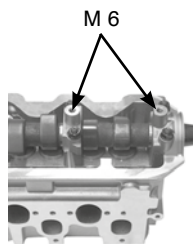
**Bemerkungen:** 5 Zylinder. Direkteinspritzer.

100 A6	1T AAT ABP AEL	2.5 TDI 2461	046103351C	1991 / 97	10	653361 O.E. 034109309AD 	647030 O.E. 074109101J	647030K = 647030 +		258034		
								10	2	0	0	
												

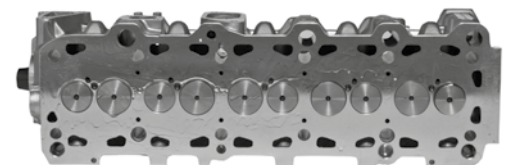


### 908 705

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Taladro en puentes M 6  
Drill hole on caps  
Trou sur les ponts M 6  
Bohrung auf Brücke



### 908 805

908705 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** 5 Cilindros. Inyección directa. Con depresor en culata.  
Marcado con una "D" entre el tercero y cuarto inyector.

**Remarks:** 5 Cylinders. Direct injection. With vacuum pump fitted in the cylinder head.

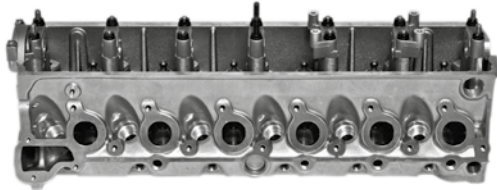
**Remarques:** 5 Cylindre. Injection directe. Pompe à vide monté sur la culasse.

**Bemerkungen:** 5 Zylinder. Direkteinspritzer. Vakuumpumpe wird auf den Zylinderkopf montiert.



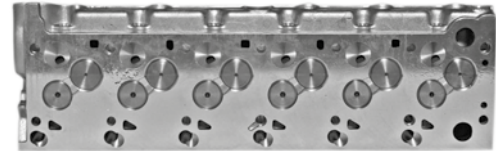
BERTONE

		Cm3	O. E.						
Freeclimber	M21D	2.4 TD 2443	11122242218	1982 →	12				258075



**908 075**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 175**













**908075 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

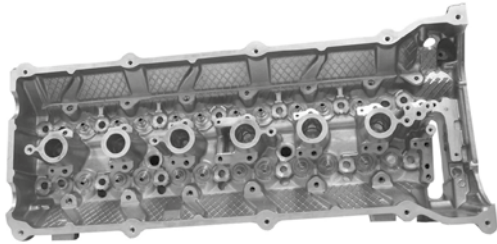
**Observaciones:** 6 Cilindros.

**Remarks:** 6 Cylinders.

**Remarques:** 6 Cylindre.

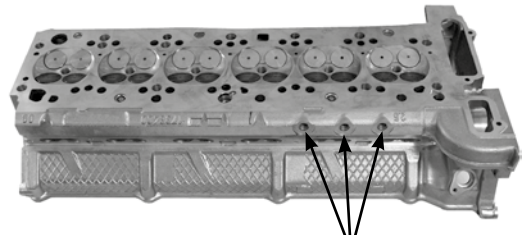
**Bemerkungen:** 6 Zylinder.

		Cm3	O. E.						
320i E36 520i E34 520i E39	M50 M52	2.0 1991	11121703638 11121740416	1989 / 2003	24		647237 Adm. / Inlet OE. 11311738370  647239 Esc. / Exhaust OE. 11311738373	647237K = 647237 647239 +	258243
								o o o o    	



### 910 550

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 650

910550 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventulfedern

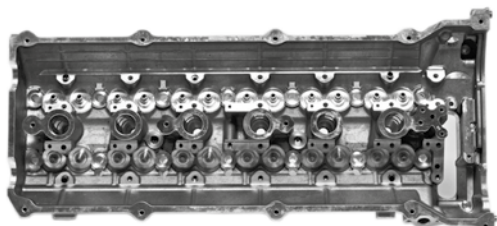
**Observaciones:** Caña válvula  $\varnothing$  6 mm. Válvula admisión  $\varnothing$  30 mm. Válvula de escape  $\varnothing$  27 mm. (1) 3 entradas agua en el lateral.

**Remarks:** Valve stem  $\varnothing$  6 mm. Inlet valve  $\varnothing$  30 mm. Exhaust valve  $\varnothing$  27 mm. (1) 3 water outlet holes.

**Remarques:** Tige de Soupapes  $\varnothing$  6 mm. Soupapes: Diamètre adm 30 ech 27 mm. (1) 3 passages d'entrée d'eau sur le côté.

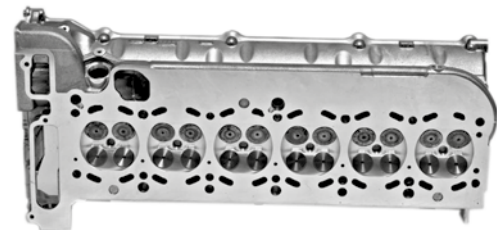
**Bemerkungen:** Ventilschaft  $\varnothing$  6 mm. Einlassventil 30 mm Durchmesser. Auslassventil 27 mm. (1) 3 Wasserkanäle auf Lateralseite des Kopfes.

320ci E46 320i E46 520i E49 Z3	M52	2.0 1991	11121439723	1998 / 2001	24				258243
---	-----	-------------	-------------	-------------	----	--	--	--	--------



### 910 555

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 655

910555 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventulfedern

**Observaciones:** Caña válvula  $\varnothing$  6 mm. Válvula admisión  $\varnothing$  30 mm. Válvula de escape  $\varnothing$  27 mm. Alojamiento bujías  $\varnothing$  28 mm.

**Remarks:** Valve's stem  $\varnothing$  6 mm. Inlet valve  $\varnothing$  30 mm. Exhaust valve  $\varnothing$  27 mm. Spark plug housing  $\varnothing$  28 mm.

**Remarques:** Tige de Soupape  $\varnothing$  6 mm. Soupapes: Diamètre adm 30 ech 27 mm. Logement bougie  $\varnothing$  28 mm.

**Bemerkungen:** Ventilschaft  $\varnothing$  6 mm. Einlassventil 30 mm Durchmesser. Auslassventil 27 mm.





BMW

		Cm3	O. E.						
320 E21 320i E21 520 E12 520i E28	M20	2.0 Carburación Inyección 1990	11121264999	1972 / 81	12			KIT	KIT
									258031

∅ 6 mm



**910 061**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

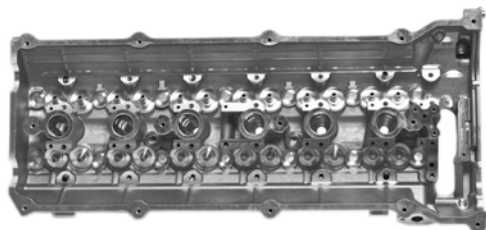
**Observaciones:** Árbol de levas con 7 apoyos. Anchura colector admisión ∅ 32 mm. Taladro ∅ 6 mm entre el colector admisión 4 y 5. 8 Agujeros engrase en cara de balancines.

**Remarks:** 7 Journal camshaft. Intake manifold ∅ 32 mm. Drill hole ∅ 6 mm between intake manifolds 4 and 5. 8 Lubrication drill holes on the rocker face.

**Remarques:** 7 paliers d'arbres a cames. Conduits adm. Diam. 32 mm. 8 trous de lubrification pour les rampes de culbuteurs.

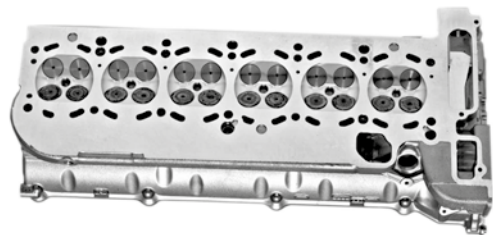
**Bemerkungen:** 7 Fache Nockenwellen Lagerung. Durchmesser Ansaugrohr 32 mm. 6 mm Bohrung zwischen Ansaugrohr 4&5. 8 Schmierölbohrungen auf Kipphebelhaltern.

320i E46 320ci E46 520i E39 520i E60 Z3 Z4 E85	M54	2.2 2171	11127514539	1999 →	24				258243
---	-----	-------------	-------------	--------	----	--	--	--	--------



**910 556**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

**Observaciones:** Caña válvula ∅ 6 mm. Válvula admisión ∅ 30 mm. Válvula de escape ∅ 27 mm. Alojamiento bujias ∅ 30 mm.











**910 656**  
 910556 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventulfedern

**Remarks:** Valve's stem ∅ 6 mm. Inlet valve ∅ 30 mm. Exhaust valve ∅ 27 mm. Spark plug housing ∅ 30 mm.

**Remarques:** Tige de Soupape ∅ 6 mm. Soupapes: Diamètre adm 30 ech 27 mm. Logement bougie ∅ 30 mm.

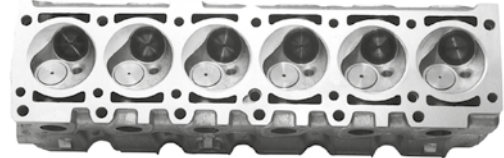
**Bemerkungen:** Ventilschaft ∅ 6 mm. Einlassventil 30 mm Durchmesser. Auslassventil 27 mm.

		Cm3	O. E.						
320i E30 323i E30 520i E34	M20B20 M20B23	2.0 1991 2.3 2316	1112127753	1982 / 90	12			KIT	KIT
									258031



### 910 062

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 162

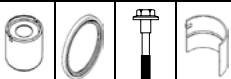
910062 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

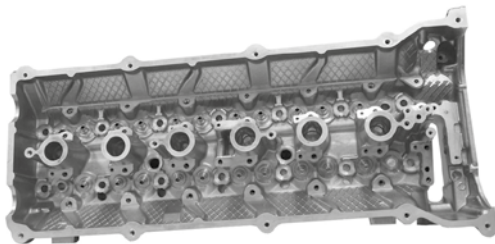
**Observaciones:** 6 Cilindros. Árbol de levas con 7 apoyos. **Anchura colector admisión ø 35 mm.** 8 Agujeros engrase en cara de balancines.

**Remarks:** 6 Cylinder. 7 Journal camshaft. **Intake manifold ø 35 mm**  
8 Lubrication drill holes on the rocker face.

**Remarques:** 7 paliers d'arbres a cames. **Conduits d'admission ovales diam 35,00 mm.** 8 trous de lubrification pour les rampes de culbuteurs.

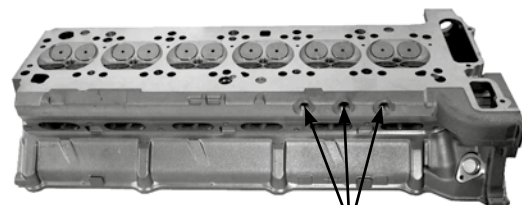
**Bemerkungen:** 6 Zylinder. 7 Fache Nockenwellen Lagerung. **Ansaugkanaldurchmesser 35 mm.** 8 Schmierölbohrungen auf Kipphebelhaltern.

325i E36 325is E36 525i E34 525ix E34	M50B25	2.5 2494	11121730206 11121730207 11121740674 11121748065 11121748069	1989 / 92	24		647236 Adm. / Inlet OE. 11311735895  647238 Esc. / Exhaust OE. 11311738371	647236K = 647236 647238 + o o o o 	258035
--	--------	-------------	---	-----------	----	--	--	---	--------



### 910 551

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 651

910551 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

**Observaciones:** Caña válvula ø 7 mm. Sin Vanos.(OBD1). Válvula admisión ø 33 mm. Válvula de escape ø 30.5 mm. (1) 3 entradas agua en el lateral.

**Remarks:** Valve's stem ø 7 mm. Without Vanos. (OBD1). Inlet valve ø 33 mm. Exhaust valve ø 30.5 mm. (1) 3 water outlet holes.

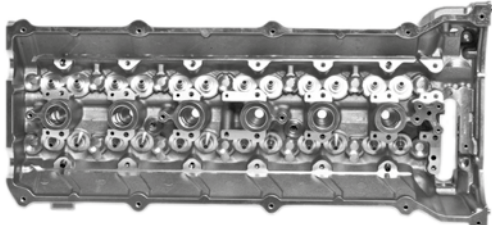
**Remarques:** Tige de Soupape ø 7 mm. Sans Vanos. (OBD1). Soupapes: Diamètre adm 33 ech 30.5 mm. (1) 3 passages d'entrée d'eau sur le côté.

**Bemerkungen:** Ventilschaft ø 7 mm. Ohne Vanos. (OBD1). Einlassventil 33 mm Durchmesser. Auslassventil 30.5 mm. (1) 3 Wasserkanäle auf Lateralseite des Kopfes.



BMW

		Cm3	O. E.						KIT		KIT
323i E36 323ti E36 328i E36 523i E39 525i E34 525ix E34	528i E39 728i E38 728i E38 M3 E36 Z3	M50 M52 S52	2.3 (2294) 2.5 (2494) 2.8 (2793) 3.2 (3192)	11121703637	1991 / 99	24		647236 Adm. / Inlet OE. 11311735895  647238 Esc. / Exhaust OE. 11311738371	647236K = 647236 647238 +	   	258243

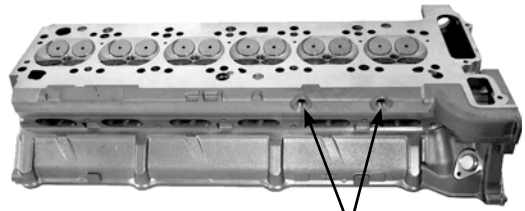


**910 552**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze  
**Motor:** M 50 - M 52 - S 52 (USA)

**Observaciones:** Caña válvula ø 6 mm. Con Vanos. (OBD2). Válvula admisión ø 33 mm. Válvula de escape ø 30.5 mm. (1) 2 entradas agua en el lateral. Esta culata se puede montar con el Kit tornillos 258035, compuesto por 14 tornillos M 10x94.

**Remarques:** Tige de Soupape ø 6 mm. Avec Vanos (OBD2). Soupapes: Diamètre adm 33 ech 30.5 mm. (1) 2 passages d'entrée d'eau sur le côté. Cette culasse peut se monter avec le kit de vis 258035, composée de 14 vis M10x 94



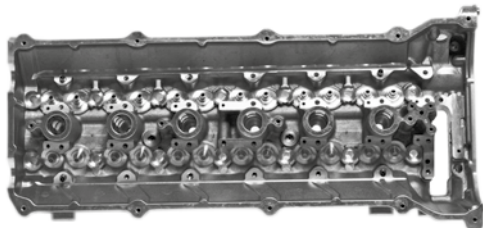
**910 652**

910552 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern  
**Motor:** M 50 - M 52

**Remarks:** Valve's stem ø 6 mm. With Vanos (OBD2). Inlet valve ø 33 mm. Exhaust valve ø 30.5 mm. (1) 2 water outlet holes. This cylinder head can be assembled with the 258035 bolts kit, formed by 14 bolts M 10x94

**Bemerkungen:** Ventilschaft ø 6 mm. Mit Vanos. (OBD2). Einlassventil 33 mm Durchmesser. Auslassventil 30.5 mm. (1) 2 Wasserkanäle auf Lateralseite des Kopfes. Dieser Zylinderkopf kann mit dem Kit 258035 montiert werden (Set mit 14 M 10x94.)

325i E36 325is E36 525i E34 525ix E34	M50	2.5 (2494)	11121748391	1991 / 95	24		647236 Adm. / Inlet OE. 11311735895  647238 Esc. / Exhaust OE. 11311738371	647236K = 647236 647238 +	   	258035
--	-----	------------	-------------	-----------	----	--	--	---------------------------------	--------------	--------

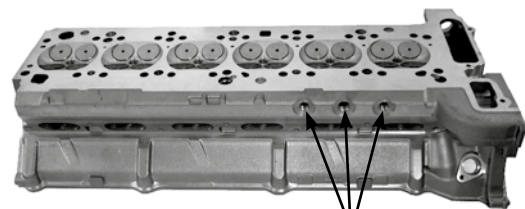


**910 553**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**Observaciones:** Caña válvula ø 6 mm. Con Vanos. (OBD1). Válvula admisión ø 33 mm. Válvula de escape ø 30.5 mm. (1) 3 Entradas agua en el lateral. Esta culata se puede montar con el Kit tornillos 258243, compuesto por 14 tornillos M 10x110.

**Remarques:** Tige de Soupape ø 6 mm. Avec Vanos (OBD1). Soupapes: Diamètre adm 33 ech 30.5 mm. (1) 3 passages d'entrée d'eau sur le côté. Cette culasse peut se monter avec le kit de vis 258243, composée de 14 vis M10x 110











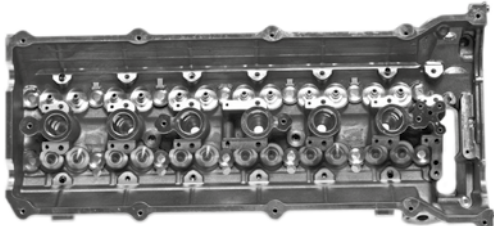
**910 653**

910553 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Remarks:** Valve's stem ø 6 mm. With Vanos (OBD1). Inlet valve ø 33 mm. Exhaust valve ø 30.5 mm. (1) 3 Water outlet holes. This cylinder head can be assembled with the 258243 bolts kit, formed by 14 bolts M 10x110

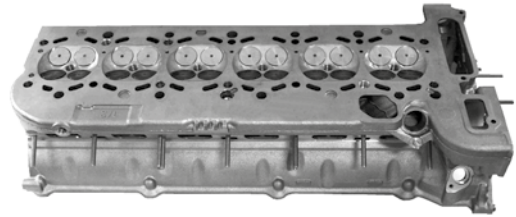
**Bemerkungen:** Ventilschaft ø 6 mm. Mit Vanos. (OBD1). Einlassventil 33 mm Durchmesser. Auslassventil 30.5 mm. (1) 3 Wasserkanäle auf Lateralseite des Kopfes. Dieser Zylinderkopf kann mit dem Kit 258243 montiert werden (Set mit 14 M 10x110.)

		Cm3	O. E.							
323ci E46 323i E46 325ci E46 325i E46 325xi E46 328ci E46 328i E46 330ci E46 330i E46	330xi E46 523i E39 525i E39 525i E60 525i E61 528i E39 530i E39 530i E60 728i E38	728i E38 730i E65 730i E65 X3 E83 X5 E53 Z3 Z4 85	M52 M54 M56	2.3 (2294) 2.5 (2494) 2.8 (2793) 3.0 (2996)	11127514540	1994 / 2006	24			258243



### 910 554

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 654

910554 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilverfedern

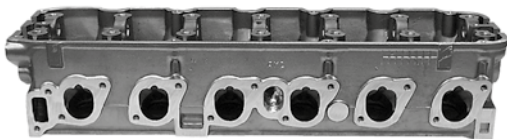
**Observaciones:** Caña válvula  $\varnothing$  6 mm. Con Dual Vanos. (OBD2).  
Válvula admisión  $\varnothing$  33 mm. Válvula de escape  $\varnothing$  30.5 mm.

**Remarks:** Valve's stem  $\varnothing$  6 mm. With Dual Vanos (OBD2). Inlet valve  $\varnothing$  33 mm. Exhaust valve  $\varnothing$  30.5 mm.

**Remarques:** Tige de Soupape  $\varnothing$  6 mm. Avec Dual Vanos (OBD2).  
Soupapes: Diamètre adm 33 ech 30.5 mm.

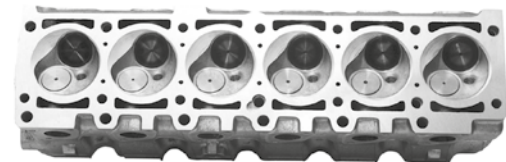
**Bemerkungen:** Ventilschaft  $\varnothing$  6 mm. Mit Dual Vanos. (OBD2). Einlassventil  
33 mm Durchmesser. Auslassventil 30.5 mm.

325e E30 325i E30 325ix E30 525i E34	M20B25	2.5 Inyección 2494	11121707032	1987 / 93	12				258031
---	--------	--------------------------	-------------	-----------	----	--	--	--	--------



### 910 065

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 165

910065 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilverfedern

**Observaciones:** 6 Cilindros. Colector admisión cuadrado. Árbol de levas  
con 7 apoyos. Con 10 taladros de refrigeración entre las cámaras.

**Remarks:** 6 Cylinders. Square intake manifold. 7 Journal camshaft. 10  
Refrigeration drill holes between combustion chambers.

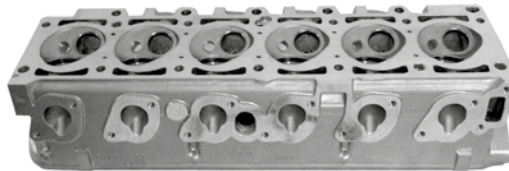
**Remarques:** Conduits d'admission rectangulaires. 10 trous de 4mm entre  
les cylindres sur le plan de joint. 7 paliers d'arbres à cames.

**Bemerkungen:** 6 Zylinder. Quadratisches Ansaugrohr. 7 Fache  
Nockenwellen Lagerung. 10 Kühlbohrungen zwischen den  
Brennräumen.



BMW

		Cm3	O. E.						
325E E30 525E E28 528E E28	M20B27	2.5 Inyección 2693	11121272649	1984 / 87	12				258031



**910 064**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

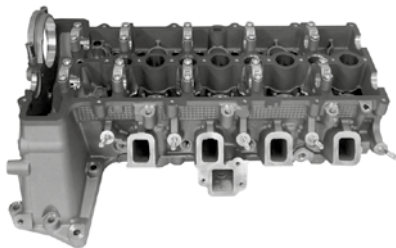
**Observaciones:** 6 Cilindros. Árbol de levas con 7 apoyos. **Anchura colector admisión ø 32 mm.** 6 Agujeros engrase en cara de balancines.

**Remarks:** 6 Cylinder. **Intake manifold ø 32 mm.** 6 Lubrication drill holes on the rocker face. 7 Journal camshaft.

**Remarques:** 7 paliers d'arbres a cames. **Conduits adm. Diam. 32 mm.** 6 trous de lubrification pour les rampes de culbuteurs.

**Bemerkungen:** 6 Zylinder. 7 Fache Nockenwellen Lagerung. **Durchmesser Ansaugrohr 32 mm.** 6 Schmierölbohrungen auf Kipphebelhaltern.

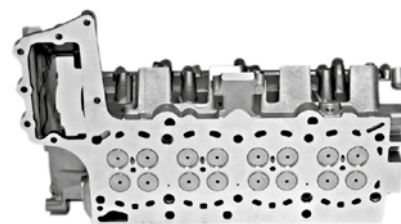
118d E87 318d E46 318d E90 318d E91 318td E46 320d E90 320d E91	320td E46 320cd E46 320d E46 520d E60 520d E61 X34 E83	M47D20 M47TU2D20 M47TUD20	2.0 TDI 1951 1995	11127787340 11127790819 11127794948 11127794949 11127806057 11127806058	2001 / 07	16			258037
---	---	---------------------------------	-------------------------	--	-----------	----	--	--	--------



**908 082**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**Observaciones:** Con norma EU-4











**908 182**

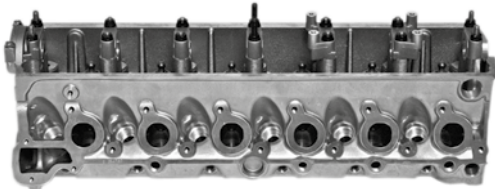
**908082 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilverfedern

**Remarks:** EU-4 Norm

**Remarques:** EU-4 Norm

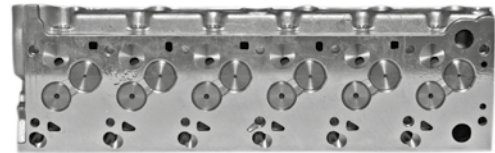
**Bemerkungen:** EU-4 Norm

		Cm3	O. E.						
324d E30 324td E30 524d E28 524d E34 524td E28 524td E34	M21D24	2.4 TD 2443	11121275553 11122242218	1982 / 92	12				258075



### 908 075

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 175

908075 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

Observaciones: 6 Cilindros.

Remarks: 6 Cylinders.

Remarques: 6 Cylindre.

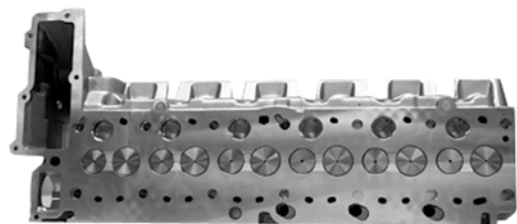
Bemerkungen: 6 Zylinder

325td E36 525tds E34	M51D25UL	2.5 TD 2498	11122245275	1991 / 92	12				258029
-------------------------	----------	----------------	-------------	-----------	----	--	--	--	--------



### 908 076

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 176

908076 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

Observaciones: 6 Cilindros. Caña de válvulas de ø 7 mm.

Remarks: 6 Cylinders. Valve stem ø 7 mm.

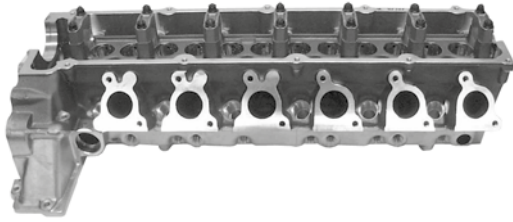
Remarques: 6 Cylindre. Tige de Soupapes diamètre 7mm.

Bemerkungen: 6 Zylinder. Ventilschaft 7 mm.



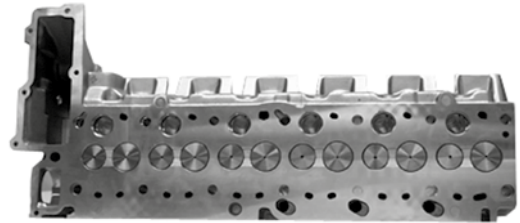
**B M W**

		Cm3	O. E.							
325td E36 525td E34 525tds E34	M51D25UL	2.5 TD 2497	11121245326	1991 / 96	12			KIT		KIT 258029



**908 077**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 177**

908077 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

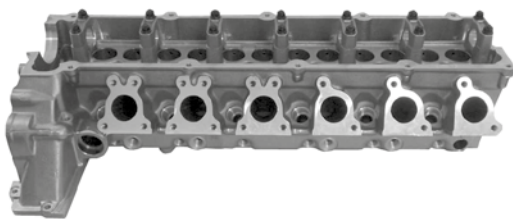
**Observaciones:** 6 Cilindros. Caña de válvulas de ø 6 mm. 12 taladros en los colectores de admisión, en la misma dirección.

**Remarks:** 6 Cylinders. Valve stem ø 6 mm. 12 screw holes for manifolds fitting.

**Remarques:** 6 Cylindre. Tige de Soupapes diamètre 6 mm. 12 goujons pour la fixation du collecteur.

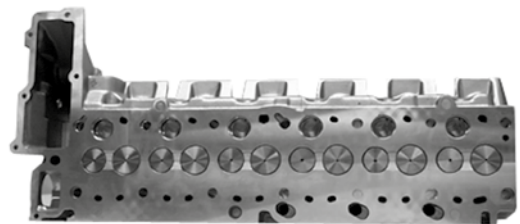
**Bemerkungen:** 6 Zylinder. Ventilschaft 6 mm. 12 Bohrungen an den Ansaugröhre.

325td E36 325tds E36 525td E34 525tds E34 525tds E39 725tds E38	M51D25OL M51D25TU M51D25UL	2.5 TD 2498	11122246178	1992 / 00	12					258029
--	----------------------------------	----------------	-------------	-----------	----	--	--	--	--	--------



**908 078**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 178**









908078 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

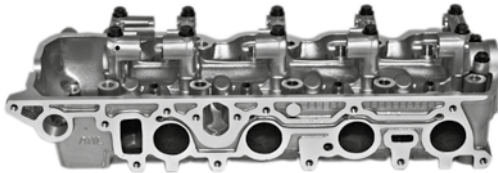
**Observaciones:** 6 Cilindros. Caña de válvulas de ø 6 mm. 18 taladros en los colectores de admisión.

**Remarks:** 6 Cylinders. Valve stem ø 6 mm. 18 screw holes for manifolds fitting.

**Remarques:** 6 Cylindre. Tige de Soupapes diamètre 6 mm. 18 goujons pour la fixation du collecteur.

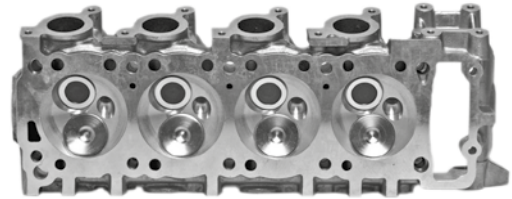
**Bemerkungen:** 6 Zylinder. Ventilschaft 6 mm. 18 Bohrungen an den Ansaugröhre.

		Cm3	O. E.						
Caravan	G54B	2.6 2555	MD026520	1983 / 89	8				



### 910 075

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 175

910075 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

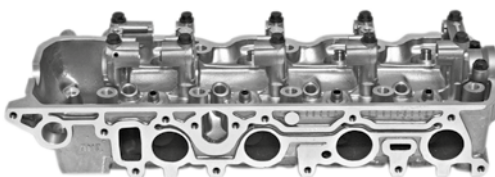
Observaciones: 2 Válvulas.

Remarks: 2 Valves.

Remarques: 2 Soupapes

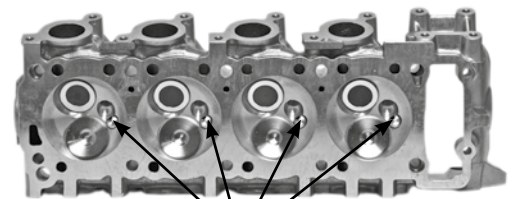
Bemerkungen: 2 Ventile.

Caravan	G54B	2.6 2555	MD151982	1983 / 89	8				
---------	------	-------------	----------	-----------	---	--	--	--	--



### 910 076

Guías + Asientos + Puentes  
Guides + Seats + Towers  
Guides + Sièges + Ponts  
Führungen + Sitze + Lagerbrücken



### 910 176

910076 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: 3 Válvulas. (1) Quemador ø 14 mm. Longitud 36 mm.

Remarks: 3 Valves. (1) Burner ø 14 mm. length 36 mm.

Remarques: 3 Valves. (1) Brûleur ø 14 mm. Longueur 36 mm.

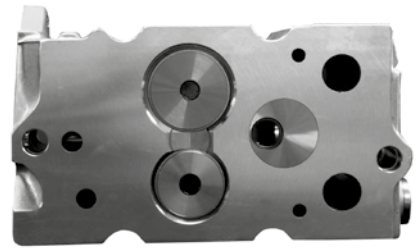
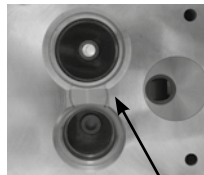
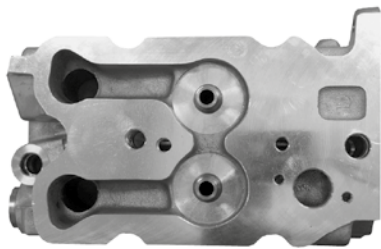
Bemerkungen: 3 Ventile. (1) Brenner ø 14 mm. Länge 36 mm.





CHRYSLER

		Cm3	O. E.						
Voyager	ENC	2.5 D 2450		1993 / 96	2			KIT	KIT



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze

**908 087**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 187**

**908087 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

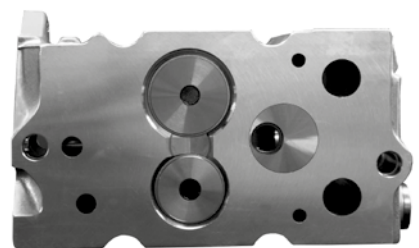
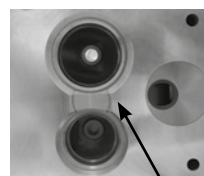
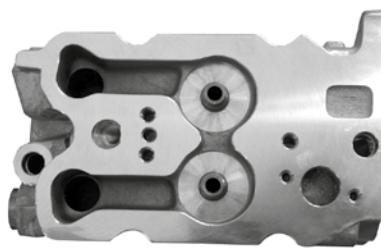
**Observaciones:** 1 Cilindro. **Calentador recto. Inyector roscado.** Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Straight G. Plug. Screw injector.** One drill hole to fit the rocker cover gasket.

**Remarques:** Culasse unitaire. **Bougies horizontale** (dernière version avec guide acier). **Injecteurs vissés.** 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. Gerade **Glühkerze. Schraubdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

Gran Voyager Mini van Voyager Wagon	ENC	2.5 D 2450	04882416AA 04883416AA 04883416AB RL883416AB	1996 / 2001	2				258085
--	-----	---------------	--	-------------	---	--	--	--	--------



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze

**908 088**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 188**













**908088 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

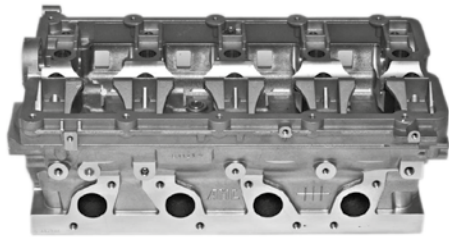
**Observaciones:** 1 Cilindro. **Calentador vertical. Inyector roscado.** Con dos taladros para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Vertical G. Plug. Screw injector.** Two drill holes to fit the rocker cover gasket.

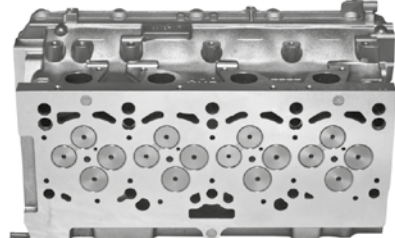
**Remarques:** **Bougies 1 verticale** (dernière version avec guide acier). Culasse unitaire. **Injecteurs vissés.**

**Bemerkungen:** 1 Zylinder. **Vertikale Glühkerze. Schraubdüsenhalter.** 2 Gewindebohrungen für Kipphebelwellebefestigung.

		Cm3	O. E.							
Sebring	ECD BYL	2.0 CRD 1968	68001295AA	2007 →	16		647228 Adm. / Inlet OE. 03G109101A	647228K = 647228 647229		258811
							647229 Esc. / Exhaust OE. 03G109102B	+		
										



**908 718**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze




**908 818**  
 908718 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

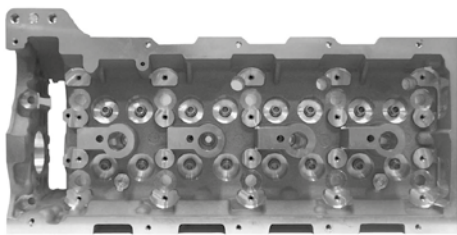
**Observaciones:** Altura válvula admisión 87,8 mm. Válvula de escape 87,5 mm.

**Remarks:** Height intake valve 87,8 mm. Exhaust valve 87,5 mm.

**Remarques:** Hauteur soupape d'admission 87,8 mm. Soupape d'échappement 87,5 mm.

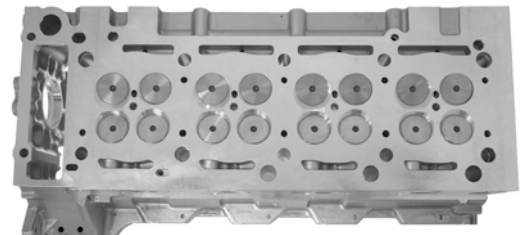
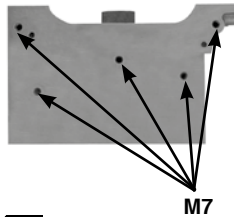
**Bemerkungen:** Höhe Einlassventil 87,8 mm. Auslassventile 87,5 mm.

PT Cruiser	EDJ	2.2 CRD 2151	05073734AB	2002 →	16	641892 O.E. 6110500225			258145
------------	-----	-----------------	------------	--------	----	------------------------------	---	--	--------



**908 579**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

Con taladros M 10x1.5  
 With Drill Holes M 10x1.5  
 Avec trous M 10x1.5  
 Mit Bohren M 10x1.5



**908 679**  
 908579 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

**Observaciones:** 4 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm.

**Remarks:** 4 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm.

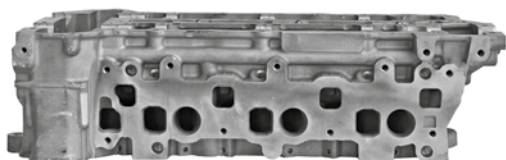
**Remarques:** 4 Cilindres. Soupapes: Diamètre adm 30.1 ech 28.4.

**Bemerkungen:** 4 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm.



CHRYSLER

		Cm3	O. E.						
300	OM642	3.0 CRD 2.987	6420100821 6420108420	2005 →	12				



**908 721**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 821**

908721 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

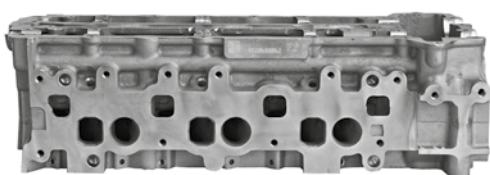
**Observaciones:** Culata derecha

**Remarks:** Right cylinder head

**Remarques:** Culasse droite

**Bemerkungen:** Rechten Zylinderkopf

300	OM642	3.0 CRD 2.987	6420100521 6420100721 6420100921 6420109520	2005 →	12				
-----	-------	---------------------	--	--------	----	--	--	--	--



**908 722**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 822**

908722 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

**Observaciones:** Culata izquierda

**Remarks:** Left cylinder head

**Remarques:** Culasse gauche

**Bemerkungen:** Linken Zylinderkopf



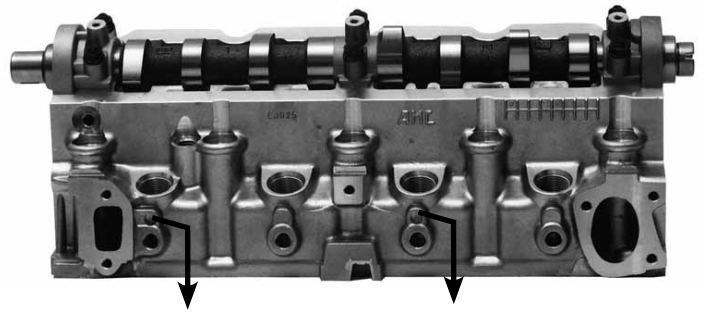
## CITROËN 1.7 / 1.9 D / TD (MOTOR XUD7&XUD9)

• Identificar la posición de los taladros ciegos sobre los calentadores y si son de  $\varnothing$  7 mm o 9 mm (ejemplo: taladro encima del calentador n° 1 y n° 3 de  $\varnothing$  9 mm= 908068/908168). Por diferencias de mecanizado, las culatas no son intercambiables.

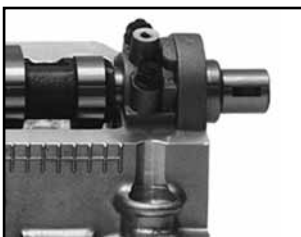
• Study the drill holes positioned above glow plugs,  $\varnothing$  7 mm or 9 mm (example: drill hole above glow plug n° 1 and n° 3  $\varnothing$  9 mm = 908068/908168). None of the heads listed below are interchangeable.

• Identifier la position des trous bouchés sur les bougies. Ces trous sont de 7 mm ou 9 mm.

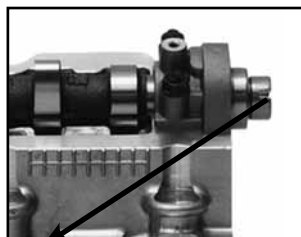
• Zur Identifizierung: beachten Sie die 7 oder 9 mm Bohrungen oberhalb der Glühkerzen. Im Beispiel oben finden sie zwei 9 mm Bohrungen oberhalb der 1. und 3. Glühkerzenbohrung. Keine dieser Zylinderköpfe können aufgewechselt werden.



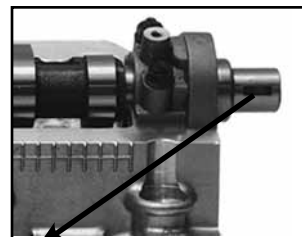
REF. DESNUDA	n° 1	n° 2	n° 3	n° 4	$\varnothing$ 7 mm	$\varnothing$ 9 mm	VALV. ADM.	(A)	ARBOL	REF. MONTADA
908014	-	-	-	-	-	-	30°	-	652871	908114
908020	-	-	-	-	-	-	45°	-	652871	908120
908062	X	X	-	-	X	-	-	-	652871	908162
	X	X	-	-	X	-	-	-	652873	908632
908066	X	X	-	-	-	X	-	-	652871	908166
	X	X	-	-	-	X	-	-	652873	908366
908073	X	-	X	X	-	X	-	X	652873	908173
908061	X	-	-	X	X	-	-	-	652881	908161
908015	-	-	-	-	-	-	30°	-	652871	908115
908021	-	-	-	-	-	-	45°	-	652871	908121
	-	-	-	-	-	-	45°	-	652873	908321
908060	X	X	X	-	X	-	-	-	652871	908160
	X	X	X	-	X	-	-	-	652873	908360
908064	X	-	-	-	X	-	-	-	652871	908164
	X	-	-	-	X	-	-	-	652873	908364
908065	X	X	X	X	X	-	-	-	652871	908165
	X	X	X	X	X	-	-	-	652873	908365
908536	-	-	-	X	-	X	-	X	652873	908636
908074	-	-	X	X	-	X	-	X	652873	908174
908067	X	X	X	-	-	X	-	-	652873	908167
	X	X	X	-	-	X	-	-	652871	908367
908537	-	X	-	X	-	X	-	X	652873	908637
908538	-	X	-	-	-	X	-	-		
908590	X	X	X	X	-	X	-	-	652871	908690
908594	X	X	X	-	-	X	-	X	652873	908694
908063	X	-	X	-	-	X	-	-	652873	908163
908068	X	-	X	-	-	X	-	X	652873	908168
908069	X	-	-	X	-	X	-	-	652873	908169
908072	-	-	X	-	-	X	-	X	652873	908172
908591	X	X	-	-	-	X	-	X	652873	908691
908731	X	-	-	-	-	X	-	X	641871	908831



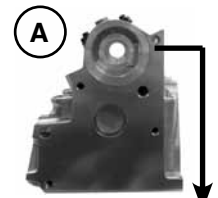
AMC 652 881 R.O. 0801C9  
Longitud/Length/Länge/Longueur: 504mm



AMC 652 873 R.O. 0801E8  
Longitud/Length/Länge/Longueur: 490,5mm



AMC 652 871 R.O. 0801C2  
Longitud/Length/Länge/Longueur: 504mm

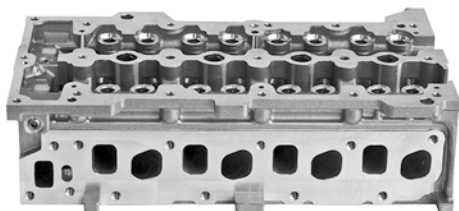


Refrentado/Resurfaced/Resurfacé  
Bearbeitet (abgeschliffen)

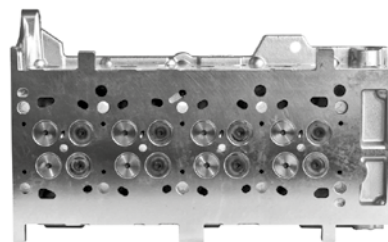


CITROËN

		Cm3	O. E.						
Nemo	199A9.000 836A5.000 F13DTE5	1.3 HDI 1248	0200JW	2010 →	16				258556



(1)



**908 558**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 658**

908558 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

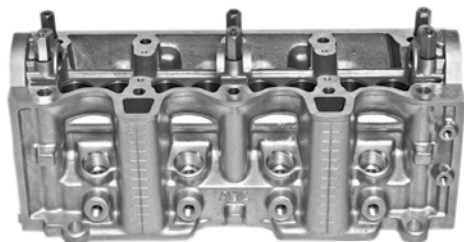
**Observaciones:** Calentadores M 9x1 (1) paso de agua ranurado y taladro roscado M8

**Remarks:** Glow plugs M 9x1. (1) water channel and drill hole M8

**Remarques:** Bougies M 9x1 (1) pasage d'eau et trou M8

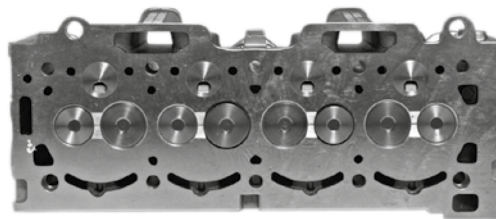
**Bemerkungen:** Glühkerzen M 9x1 (1) Wasserkanal und Gewindebohrung M8

AX	K9A (TUD3)	1.4 D 1361	0200F5	1988 / 94	8	653331 O.E. 094228	662831 O.E. 0801K7	<b>662831K = 662831</b> +	258070



**908 070**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 170**













908070 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

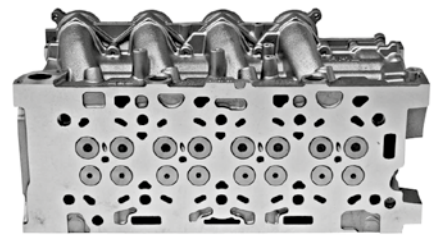
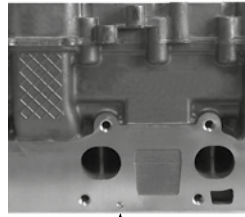
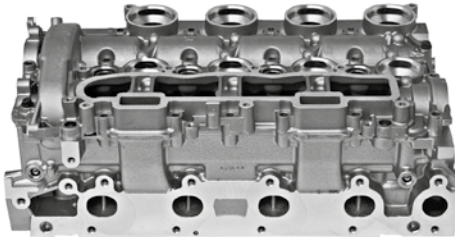
**Observaciones:** Calentador debajo del inyector hacia la cara de cámaras.

**Remarks:** Glow plug below injector towards P.C. Chambers' side.

**Remarques:** Bougie sous l'injecteur vers le coté des chambres.

**Bemerkungen:** Glühkerze unterhalb Einspritzdüse auf Vorkammern.

		Cm3	O. E.						
C3	DV4TED4	1.4 HDI 1398	0200CY	2002 →	16		647254 Adm. / Inlet O.E. 0801Z9  647253 Esc. / Exhaust O.E. 0801AH	647253K = 647253 647254  +	258290
								o o o o    	



### 908 597

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.

(1)

### 908 697






908 597 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

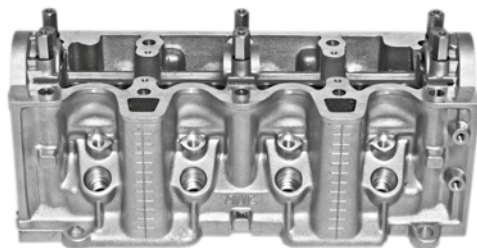
**Observaciones:** Válvula admisión ø 24.3 mm. Válvula de escape ø 22.4 mm. (1) un taladro de codificación ø 5 mm en cara de colectores de escape.

**Remarks:** Inlet valve ø 24.3 mm. Exhaust valve ø 22.4 mm. (1) 1 code hole 5 mm diameter on exhaust manifold side.

**Remarques:** Soupapes: Diametre adm 24.3 ech 22.4 mm. (1) un trou de codification diamètre 5 sur la face des collecteurs d'échappement.

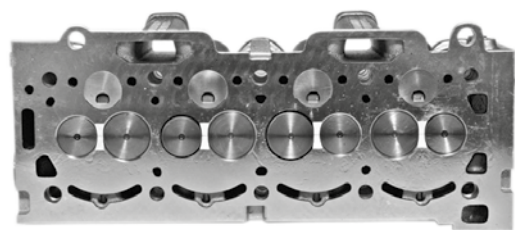
**Bemerkungen:** Einlassventil ø 24.3 mm. Auslassventil ø 22.4 mm. (1) 1 Bohrung 5 mm diameter an der Auslasspforteseite.

AX Saxo Xsara	VJY VJY (TUD5) VJZ (TUD5)	1.5 D 1527	0200H9	1996 / 06	8	653331 O.E. 094228 	662831 O.E. 0801K7	662831K = 662831  +	258048
								8 1 0 0    	



### 908 071

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 171

908071 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Calentador encima del inyector hacia la cara de cámaras.

**Remarks:** Glow plug above injector towards P.C. Chambers' side.

**Remarques:** Bougie au-dessus des injecteurs vers le côté des chambres.

**Bemerkungen:** Glühkerze unterhalb Einspritzdüse auf Vorkammersseite.



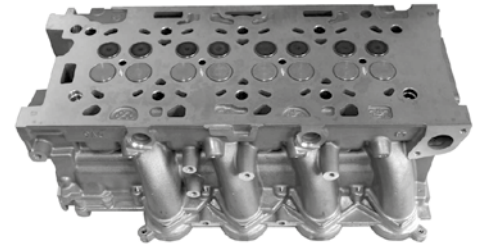
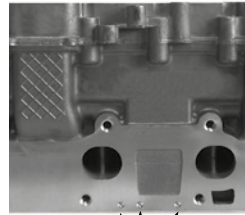
CITROËN

		Cm3	O. E.								
C3 C4 C5 Xsara Picasso	9HC DV6ATED4 DV6BTED4 (9HW) DV6TED4 (9HZ)	1.6 HDI 1560	0200EH	2004 →	16		647254 Adm. / Inlet OE.0801Z9  647253 Esc. / Exhaust OE. 0801AH	647253K = 647253 647254 +		258290	
								0	0	0	



**908 596**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 696**

908 596 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

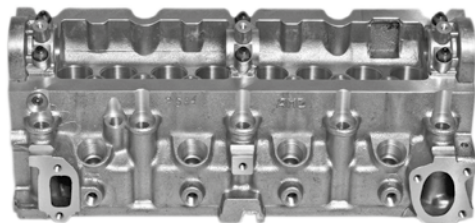
**Observaciones:** Válvula admisión ø 25.6 mm. Válvula de escape ø 23.4 mm. (1) tres taladros de codificación ø 5 mm en cara de colectores de escape.

**Remarks:** Inlet valve ø 25.6 mm. Exhaust valve ø 23.4 mm. (1) 3 code holes 5 mm diameter on exhaust manifold side.

**Remarques:** Soupapes: Diametre adm 25.6 ech 23.4 mm. (1) trois trous de codification diamètre 5 sur la face des collecteurs d'échappement.

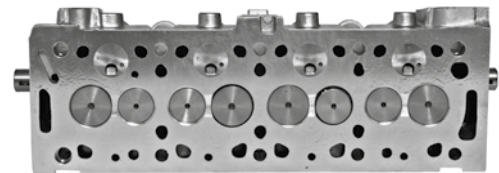
**Bemerkungen:** Einlassventil ø 25.6 mm. Auslassventil ø 23.4 mm. (1) 3 Bohrungen 5 mm diameter an der Auslassporteseite.

Visa 17 RD C15	XUD7	1.7 D 1769	020137 9400201370	1983 / 86	8	652371 O.E. 094216 	652871 O.E. 0801C2	652871K = 652871 +		258014	
								8	2	0	



**908 014**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 114**














908014 +:  
Válvulas + Muelles + Árbol de levas (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

**Observaciones:** Inyectores roscados. 4 Taladros en el lateral del depresor. 1 Punto en precámara. Agujero colector admisión cuadrado. Asiento válvula admisión 30°. Longitud de la guía 50,5 mm.

**Remarks:** Screw injectors. Vacuum pump side with 4 drill holes. P. C. Chamber with one code hole. Square intake manifold. Intake valve's seat 30°. Guide's length 50,5 mm.

**Remarques:** 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Chambres de précombustion repère 1 alvéole. Angle du siège: adm 30°.

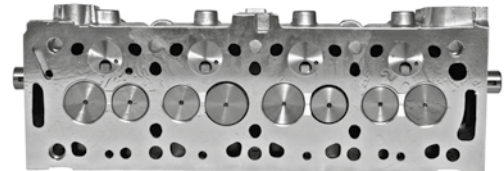
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 4 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Quadratisches Ansaugrohr. Einlassventilsitzring 30°. Ventilschaftslänge 50,5 mm.

		Cm3	O. E.								
C15 Visa 17 RD	XUD 7	1.7 D 1769	020053 95641122	1986 / 89	8	652371 O.E. 094216 	652871 O.E. 0801C2	652871K = 652871 +			
								8	2	0	0
											
258014											



### 908 020

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 120






908020 +:  
Válvulas + Muelles + Árbol de levas (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventildfedern + Nockenwellen (Länge 504 mm)

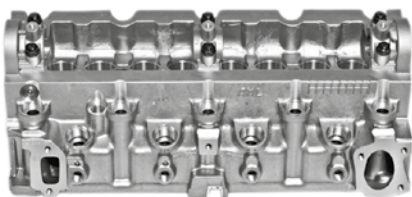
**Observaciones:** Inyectores roscados. 4 Taladros en el lateral del depresor. 1 Punto en precámara. Agujero colector admisión cuadrado. Asiento válvula admisión 45°. Longitud de la guía 50,5 mm.

**Remarks:** Screw injectors. Vacuum pump side with 4 drill holes. P. C. Chamber with one code hole. Square intake manifold. Intake valve's seat 45°. Guide's length 50,5 mm.

**Remarques:** Angle du siège: adm 45°. 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés

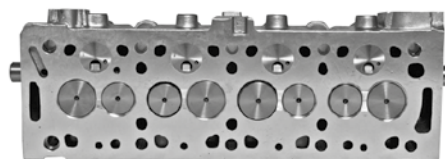
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 4 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Quadratisches Ansaugrohr. Einlassventilsitzring 45°. Ventilschaftslänge 50,5 mm.

C15 Visa 17 RD	XUD7	1.7 D 1769	0200F7	1989 / 92	8	652371 O.E. 094216 	652871 O.E. 08 01C2	652871K = 652871 +							
								8	2	0	0				
								652873K = 652873 +							
							652873 O.E. 0801E8	8	1	0	0				
										258014					



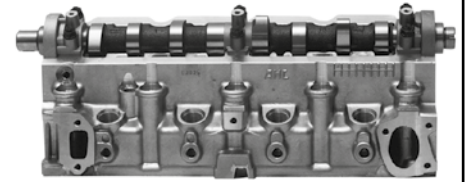
### 908 062

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 162

908062 +:  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventildfedern + Nockenwellen (Länge 504 mm)



### 908 362

908062 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventildfedern + Nockenwellen (Länge 490,5 mm)














**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. 1 Punto en precámara. Con taladro encima del calentador n.º 1 y 2 ø 7 mm. Agujero colector admisión cuadrado.

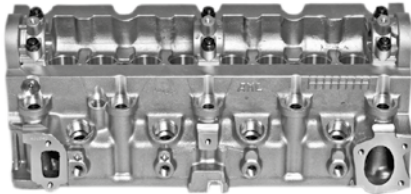
**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. chamber with one code hole. Drill hole above glow plugs n.º 1, 2 ø 7 mm. Square intake manifold.

**Remarques:** Injecteurs vissés. 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Trous de 7 mm au dessus des bougies 1 et 2. Chambres de précombustion repère 1 alvéole.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Bohrungen oberhalb Glühkerze nr. 1 & 2 ø 7 mm. Quadratisches Ansaugrohr.

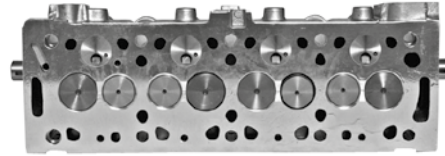


		Cm3	O. E.						
C 15	XUD7	1.7 D 1769	95666795 0200J1 0200S0	1992 / 96	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0    	258014



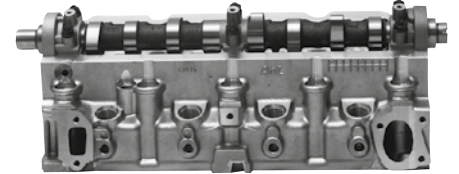
### 908 066

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.



### 908 166

**908066 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventildfedern + Nockenwellen (Länge 504 mm)



### 908 366






**908066 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventildfedern + Nockenwellen (Länge 490,5 mm)

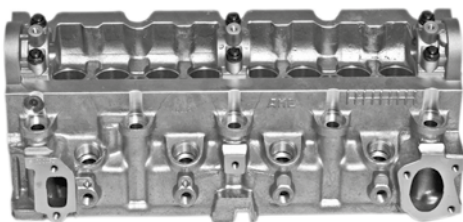
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. 1 Punto en precámara. Con taladro encima calentador n.º 1 y 2 ø 9 mm. Agujero colector admisión cuadrado.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber with one code hole. Drill hole above glow plugs n.º 1, 2, ø 9 mm. Square intake manifold.

**Remarques:** Injecteurs vissés. 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Trous de 9 mm au dessus des bougies 1 et 2. Chambres de précombustion repère 1 alvéole.

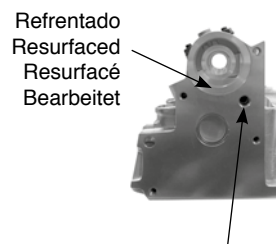
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Bohrungen oberhalb der Glühkerze nr. 1 & 2 ø 9 mm. Quadratisches Ansaugrohr.

C 15 Jumper	XUD9TF	1.7 TD 1769 1.9 TD 1905	0200S8	1995 / 2000	8	652371 O.E. 094216 	652873 O.E. 0801E8	<b>652873K = 652873</b> + 8 1 0 0    	258014
----------------	--------	----------------------------------	--------	-------------	---	---	--------------------------	--	--------



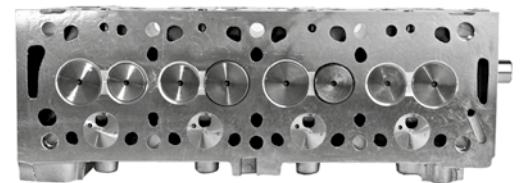
### 908 591

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet

Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



### 908 691














**908591 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

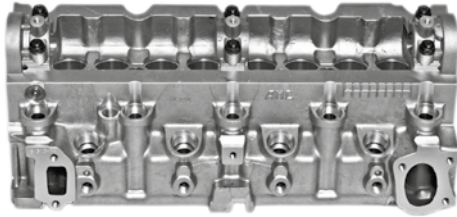
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. 1 Punto en precámara. Con taladro encima calentador n.º 1 y 2 ø 9 mm. Agujero colector admisión cuadrado. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber with one code hole. Drill hole above glow plugs n.º 1, 2, ø 9 mm. Square intake manifold. **Resurfaced on vacuum pump side.**

**Remarques:** Injecteurs vissés. 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Trous de 9 mm au dessus des bougies 1 et 2. Chambres de précombustion repère 1 alvéole. Logement de pompe à vide resurfacé

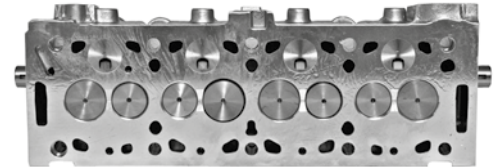
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Bohrungen oberhalb der Glühkerze nr. 1 & 2 ø 9 mm. Quadratisches Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.

		Cm3	O. E.						
BX ZX	XUD7TE	1.7 TD 1769	020074 0200J5	1988 / 95	8	652371 O.E. 094216 	652881 O.E. 0801C9	<b>652881K = 652881</b> +	258014
								8 2 0 0    	



### 908 061

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 161






908061 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

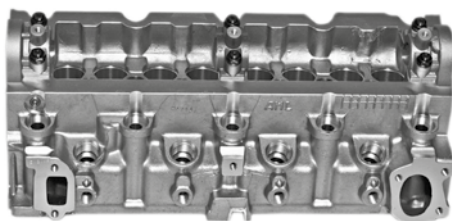
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1 y 4  $\phi$  7 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber without code holes. Drill holes above glow plugs n.º 1, 4  $\phi$  7 mm. Oval intake manifold.

**Remarques:** Injecteurs vissés. 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Trous de 7 mm au dessus des bougies 1 et 4.

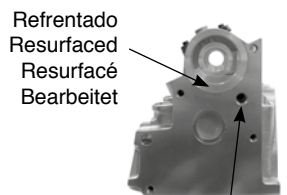
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrungen oberhalb Glühkerze nr. 1 & 4  $\phi$  7 mm. Unrundes Ansaugrohr.

Berlingo	XUD7A9A	1.8 D 1.769	0200R8	1997 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	<b>652873K = 652873</b> +	258014
								8 1 0 0    	

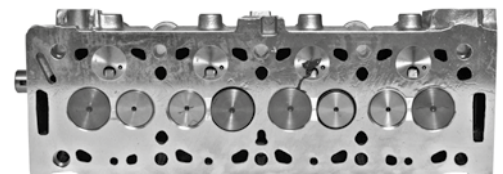


### 908 073

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



### 908 173














908073 +:  
Válvulas + Muelles + Árbol de levas (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

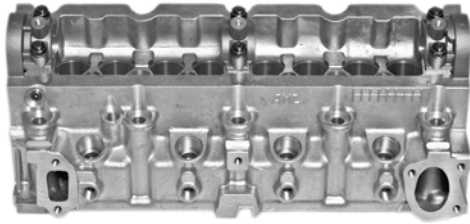
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. 1 Punto en precámara. Con taladro encima del calentador n.º 1, 3 y 4  $\phi$  9 mm. Agujero colector admisión ovoidal. Refrentado en lado depresor.

**Remarks:** Screw injectors. Drill holes above glow plugs n.º 1, 3, 4  $\phi$  9 mm. P.C. Chamber with one code hole. Oval intake manifold. Resurfaced on vacuum pump side.

**Remarques:** Injecteurs vissés. Conduits adm/ech ovales. Trou de 9 mm a au dessus des bougies n.º 1, 3 et 4. Chambres de précombustion repère 1 alvéole. Logement de pompe à vide resurfagé.

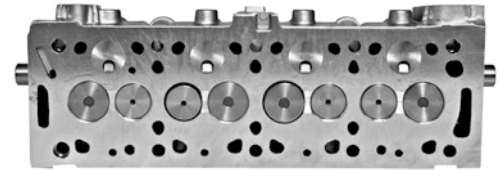
**Bemerkungen:** Schraubdüsenhalter. Bohrungen oberhalb Glühkerze nr. 1, 3, 4  $\phi$  9 mm. Vorkammer mit 1 Punkt gekennzeichnet. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.

		Cm3	O. E.						
BX	XUD9	1.9 D 1905	9400201120 020112	1982 / 86	8	652371 O.E. 094216 	652871 O.E. 0801C2	<b>652871K = 652871</b> + 8 2 0 0    	258014



### 908 015

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 115






**908015 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

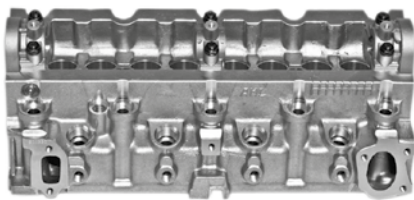
**Observaciones:** Inyectores roscados. 4 Taladros en el lateral del depresor. Sin puntos en precámara. Agujero colector admisión cuadrado. Asiento válvula admisión 30°. Longitud de la guía 52 mm.

**Remarks:** Screw injectors. Vacuum pump side with 4 drill holes. P C. Chamber without code holes. Intake valve's seat 30°. Square intake manifold. Guide's length 52 mm.

**Remarques:** Injecteurs vissés. Chambres de précombustion repère 1 alvéole. Angle du siège: adm 30°. 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Longueur de la guide 52 mm.

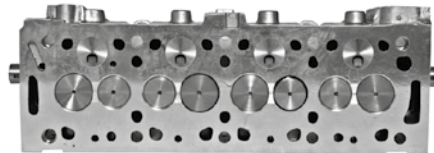
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 4 Bohrungen. Vorkammer ohne Kennzeichnung. Quadratisches Ansaugrohr. Einlassventilsitzring 30°. Ventilschaftslänge 52 mm.

BX	XUD9	1.9 D 1905	95641123 020054	1986 / 88	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0    	258014
----	------	---------------	--------------------	-----------	---	---	--	--	--------



### 908 021

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 121

**908021 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



### 908 321












**908021 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

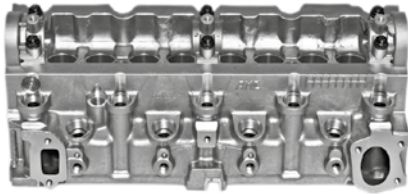
**Observaciones:** Inyectores roscados. 4 Taladros en el lateral del depresor. Sin puntos en precámara. Agujero colector admisión cuadrado. Asiento válvula admisión a 45°. Longitud de la guía 52 mm.

**Remarks:** Screw injectors. Vacuum pump side with 4 drill holes. P C. Chamber without code holes. Square intake manifold. Intake valve's seat 45°. Guide's length 52 mm.

**Remarques:** Injecteurs vissés. Chambres de précombustion repère 1 alvéole. Angle du siège: adm 45°. 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Longueur de la guide 52 mm.

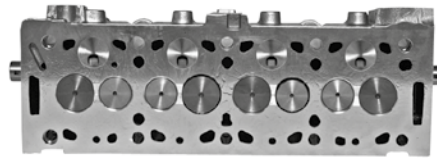
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 4 Bohrungen. Vorkammer ohne Kennzeichnung. Quadratisches Ansaugrohr. Einlassventilsitzring 45°. Ventilschaftslänge 52 mm.

		Cm3	O. E.							
BX Jumper Xantia Xsara ZX	XUD9A	1.9 D 1905	95641582 020067	1986 / 99	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	652871K = 652871 + 8 2 0 0		258014
								652873K = 652873 + 8 1 0 0		
										



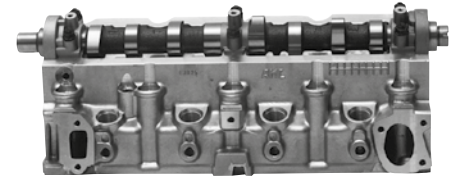
### 908 060

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 160

908060 +:  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



### 908 360





908060 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

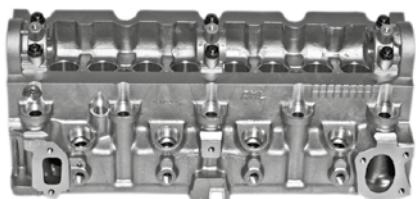
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del caletador n.º 1, 2 y 3 ø 7 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 1, 2, 3 ø 7 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 7 mm au dessus des bougies N° 1, 2 et 3.

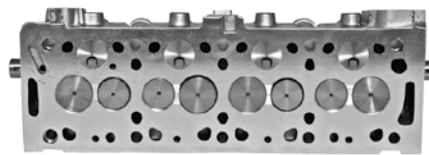
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2, 3 ø 7 mm. Unrundes Ansaugrohr.

BX ZX	XUD9	1.9 D 1905	9400200970 020097 0200J2	1989 / 97	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	652871K = 652871 + 8 2 0 0		258014	
								652873K = 652873 + 8 1 0 0			
											



### 908 064

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 164

908064 +:  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



### 908 364

908064 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1 ø 7 mm. Agujero colector admisión cuadrado. Guías rebajadas.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.º 1 ø 7 mm. Square intake manifold. Short valve guides.

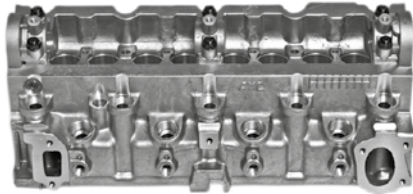
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm. rectangulaires. Injecteurs vissés. Trou de 7 mm au dessus de la bougie No 1. Guides rebaisés.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 ø 7 mm. Kurze Ventilführungen.



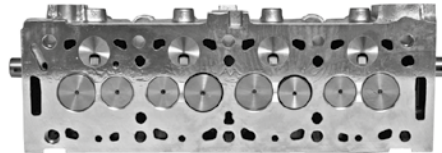
CITROËN

		Cm3	O. E.							
BX ZX	XUD9A XUD9L	1.9 D 1905	0200J0	1992 / 97	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	<b>652871K = 652871</b> + <b>652873K = 652873</b> + 		258014



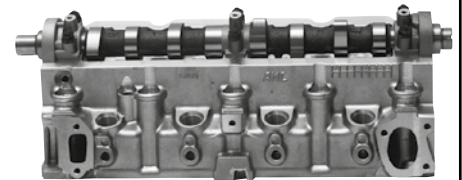
**908 065**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 165**

**908065 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



**908 365**

**908065 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

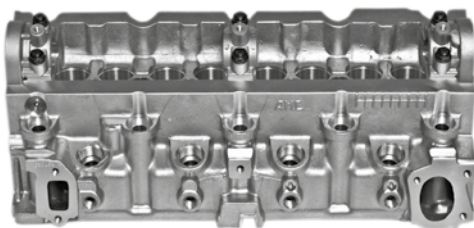
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1, 2, 3 y 4 ø 7 mm. Agujero colector admisión ovoidal. **Guías rebajadas.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 2, 3, 4 ø 7 mm. Oval intake manifold. **Short valve guides.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 7 mm au dessus des bougies n.º 1, 2, 3, 4. **Guides rebaisés.**

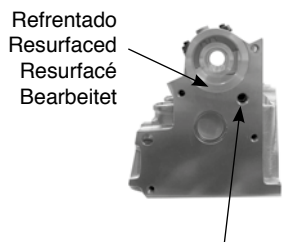
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2, 3, 4 ø 7 mm. Unrundes Ansaugrohr. **Kurze Ventilführungen.**

Berlingo	DJY (XUD9A)	1.9 D 1905	0200R9	1996 / 00	8	652371 O.E. 094216 	652873 O.E. 0801E8	<b>652873K = 652873</b> + 		258014
----------	-------------	---------------	--------	-----------	---	------------------------------	--------------------------	----------------------------------	--	--------

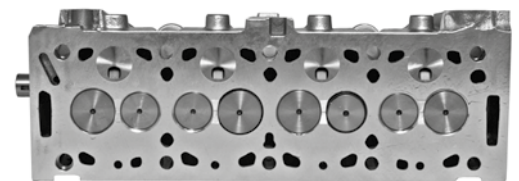


**908 074**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



**908 174**









**908074 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

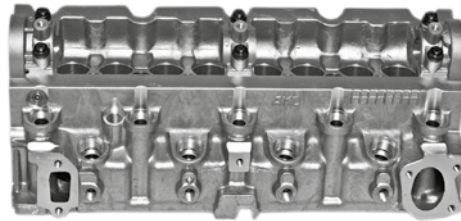
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 3, y 4 ø 9 mm. Agujero colector admisión ovoidal. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chambers without code hole. Drill hole above glow plugs n.º 3, 4 ø 9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

**Remarques:** Injecteurs vissés. Trou de 9 mm a au dessus des bougies No 3 et 4. Conduits adm. ovales. **Logement de pompe à vide resurfacé.**

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 3, 4 ø 9 mm. Unrundes Ansaugrohr. **Bearbeitet auf Vakuumpumpen Seite.**

		Cm3	O. E.						
Berlingo Xsara	XUD9	1.9 D 1905		1993 / 96	8			KIT	KIT
									258014



### 908 538






Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

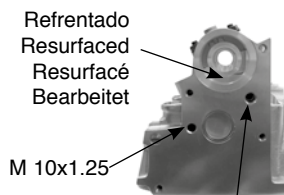
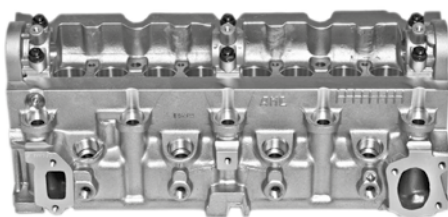
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 2  $\varnothing$  9 mm. Agujero colector admisión cuadrado. Guías rebajadas.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.º 2  $\varnothing$  9 mm. Square intake manifold. Short valve guides.

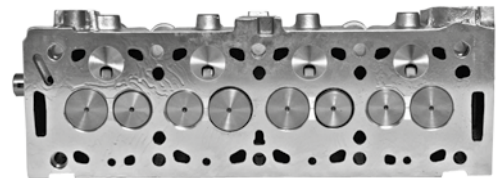
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Trou de 9 mm au dessus de la bougie No 2. Guides rebaisés.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 2  $\varnothing$  9 mm. Quadratisches Ansaugrohr. Kurze Ventilführungen.

Jumper Jumpy	D9B (XUD9A/L) D9B (XUD9A/U)	1.9 D 1905	0200N4 0200S4 0200W8	1995 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 + 8 1 0 0    	258014
-----------------	--------------------------------	---------------	----------------------------	-----------	---	---	--------------------------	--	--------



Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



### 908 536

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 636

908536 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 4  $\varnothing$  9 mm. Agujero colector admisión ovalado. **Refrutado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.º 4  $\varnothing$  9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

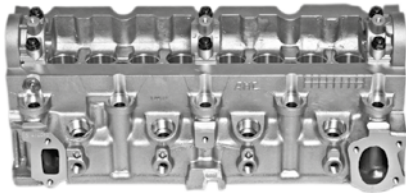
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus de la bougie No 4. Logement de pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 4  $\varnothing$  9 mm. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.



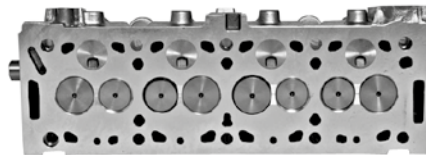
CITROËN

		Cm3	O. E.							
ZX	D9B(XUD9A/L)	1.9 D 1905	0200J3	1994 / 97	8	652371 O.E. 094216 	652873 O.E. 0801E8  652871 O.E. 0801C2	<b>652871K = 652871</b> + <b>652873K = 652873</b> + 		258014



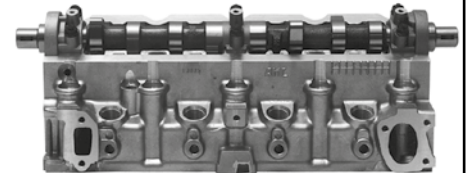
**908 067**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 167**

**908067 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)



**908 367**

**908067 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

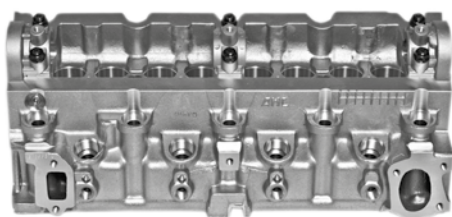
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n<sup>o</sup>, 1, 2, y 3 ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 1, 2, 3 ø 9 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1, 2 et 3.

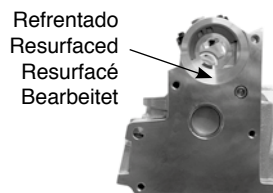
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2 & 3 ø 9 mm. Unrundes Ansaugrohr.

ZX	D9B(XUD9A/L)	1.9 D 1905	0200S3	1994 / 97	8	652371 O.E. 094216 	652873 O.E. 0801 E8	<b>652873K = 652873</b> + 		258014
----	--------------	---------------	--------	-----------	---	------------------------------	---------------------------	----------------------------------	--	--------

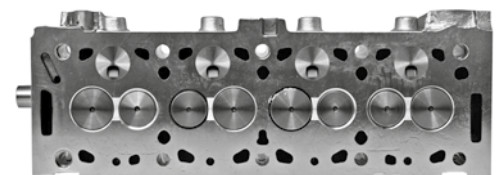


**908 594**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet



**908 694**

**908594 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

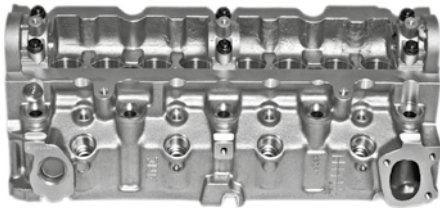
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n<sup>o</sup>, 1, 2, y 3 ø 9 mm. Agujero colector admisión ovoidal. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 1, 2, 3 ø 9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

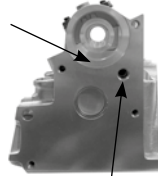
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1, 2 et 3. Logement de pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2 & 3 ø 9 mm. Unrundes Ansaugrohr Bearbeitet auf Vakuumpumpen Seite.

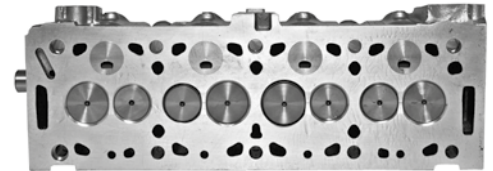
		Cm3	O. E.									
Berlingo Jumpy Xsara	DW8 DW8T DW8W3 WJX(DW8) WJY(DW8B) WJZ(DW8)	1.9 D 1868	0200CP 0200W3	1998 / 06	8	652371 O.E. 094216 	652873 O.E: 0801E8	652873K = 652873 +				258014
								8	1	0	0	



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet



Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



### 908 537

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 637

908537 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

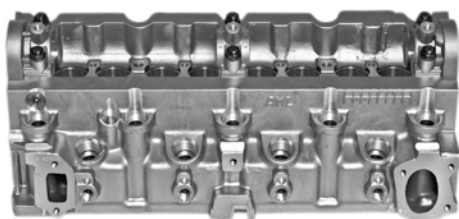
**Observaciones:** Inyectores roscados. Con taladro debajo del inyector n.º 2 y 4 ø 9 mm. Calentador vertical encima del inyector. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Drill holes below injectors n.º 2, 4 ø 9 mm. Straight glow plug above injector. **Resurfaced on vacuum pump side.**

**Remarques:** Injecteurs vissés. Trous de 9 mm au dessus des bougies No 2 et 4. Bougies de préchauffage verticale. Logement de pompe à vide resurfacé

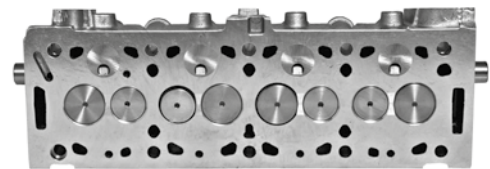
**Bemerkungen:** Schraubdüsenhalter. Bohrung unten Glühkerze nr. 2 & 4 ø 9 mm. Gerade Glühkerze oberhalb Einspritzdüse. Bearbeitet auf Vakuumpumpenseite.

C25	XUD 9	1.9 D 1905		1994 / 97	8	652371 O.E. 094216 	652871 O.E. 0801 C2	652871K = 652871 +				258014
								8	2	0	0	



### 908 590

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 690

908590 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1, 2, 3 y 4 ø 9 mm. Agujero colector admisión ovaloidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 1, 2, 3, 4 ø 9 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Trous de 9 mm au dessus des bougies 1, 2, 3 et 4. Conduits adm. ovales.

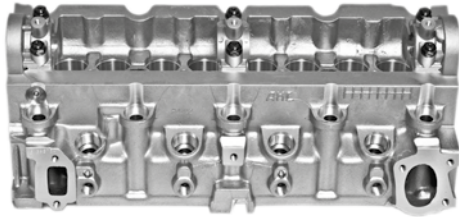
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2, 3 & 4 ø 9 mm. Unrundes Ansaugrohr.





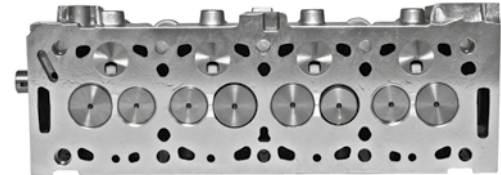
CITROËN

		Cm3	O. E.									
BX Xantia Xantia Break ZX	DHY(XUD9TE/Y)	1.9 TD 1905	95666802 0200G2 0200J6 0200N7	1989 / 00	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +				258072
								8	1	0	0	



**908 063**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 163**

908063 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

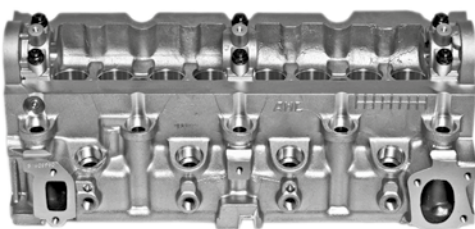
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1 y 3, ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P C. Chamber without code holes. Drill hole above glow plugs n.º 1, 3 ø 9 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation pour la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies n°1 et 3.

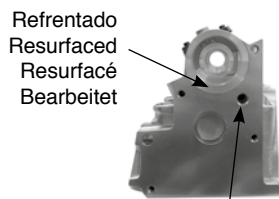
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 & 3 ø 9 mm. Unrundes Ansaugrohr.

BX Evasión Jumpy Xantia Xantia Break SX ZX	XUD9TE	1.9 TD 1905	0200J6 0200S7	1992 / 00	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +				258072
								8	1	0	0	



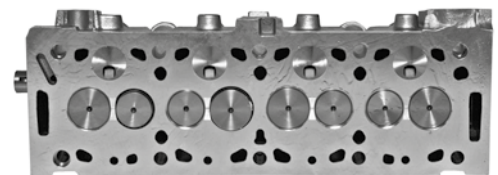
**908 068**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet

Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



**908 168**














908068 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

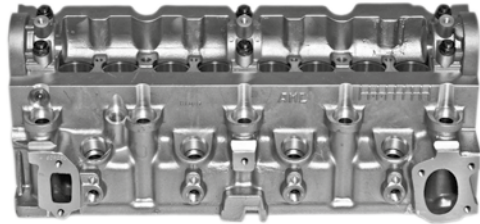
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1 y 3 ø 9 mm. Agujero colector admisión ovoidal. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P C. Chamber without code holes. Drill hole above glow plugs n.º 1, 3 ø 9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1 et 3. Logement pompe à vide resurfacé.

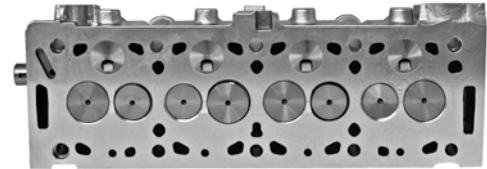
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 & 3 ø 9 mm. Unrundes Ansaugrohr. **Bearbeitet auf Vakuumpumpen Seite.**

		Cm3	O. E.									
BX Xantia ZX	XUD9	1.9 D 1905		1989 / 96	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +				258014
								8	1	0	0	
												



### 908 069

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 169






908069 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

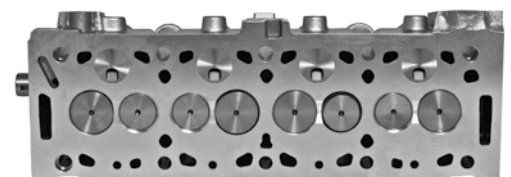
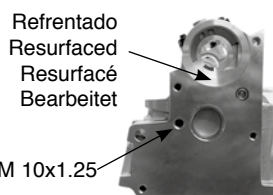
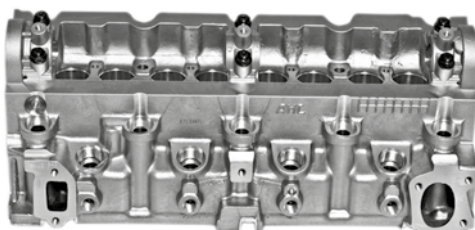
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1 y 4 ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without protrusions. Drill holes above the glow plugs n.º 1, 4 ø 9 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Trous de 9 mm au dessus des bougies 1 et 4. Conduits adm. ovales.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammern ohne Kennzeichnung. Bohrung oberhalb Glühkerze nº1 & 4 ø 9 mm. Unrundes Ansaugrohr.

Jumper	D8C DHX XUD9TE	1.9 TD 1905	0200H5 0200N8	1992 →	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +				258072
								8	1	0	0	
												



### 908 072

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 172

908072 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventulfedern + Nockenwellen (Länge 490,5 mm)

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 3 ø 9 mm. Agujero colector admisión ovoidal. Refrentado en lado depresor.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.º 3 ø 9 mm. Oval intake manifold. Resurfaced on vacuum pump side.

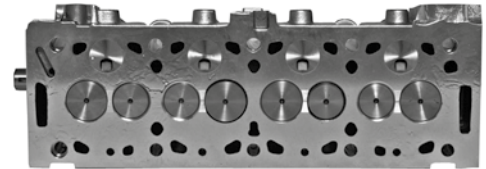
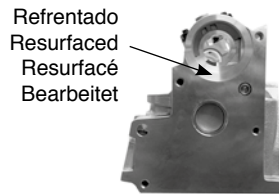
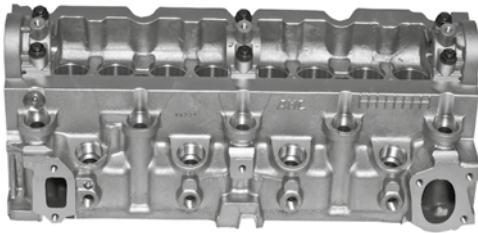
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus de la bougie No 3. Logement de pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 3 ø 9 mm. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.



CITROËN

		Cm3	O. E.						KIT		KIT
Xantia Xsara	XUD9(DHY) XUD9SD	1.9 TD 1905	0200S6	1994 / 01	8	652371 O.E: 094216 	641871 O.E. 0801F7	641871K = 641871 +			258072
								8	1	0	0



**908 731**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 831**

908731 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventiltfedern + Nockenwellen

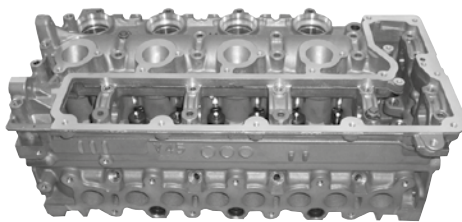
**Observaciones:** Inyectores roscados. 6 taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n°, 1 ø 9 mm. Refrentado en lado depresor.

**Remarks:** Screw injectors. Drill hole above glow plug n.º 1, ø 9 mm. Resurfaced on vacuum pump side.

**Remarques:** Injecteurs vissés. Trou de 9 mm au dessus de la bougies No 1. Logement pompe à vide resurfacé.

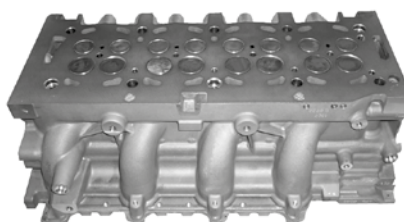
**Bemerkungen:** Schraubdüsenhalter. Bohrung oberhalb Glühkerze nr. 1 ø 9 mm. Bearbeitet auf Vakuumpumpen Seite.

C4	DW10BTED4 (RHR) RHK	2.0 HDI 1997	0200EF	2003 →	16	668891 O.E. 0801AC Adm./ Inlet	668890K = 668891 668892 +				258130
								0	0	0	0



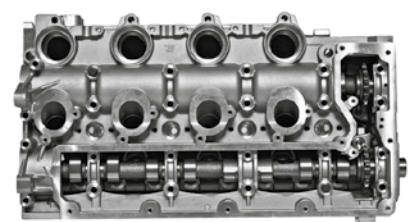
**908 005**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 105**

908005 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventiltfedern



**908 905**

908105 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen

**Observaciones:** Marca en fundición V45

**Remarks:** Casting mark V45

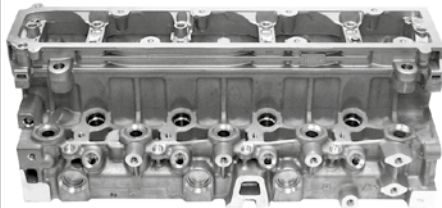
**Remarques:** Repère en fonte V45

**Bemerkungen:** Gussmarke bei Nockenwellen V45



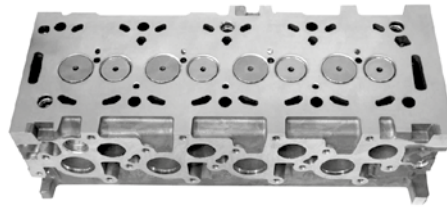
# CITROËN

		Cm3	O. E.														
Berlingo C5 Dispatch Evasión Jumper Jumpy Synergie	Xantia Xsara Xsara Picasso ZX	4HY(DW12UTED) DW10ATED DW10BTED DW10TD RHS (DW10ATED) RHV / RHX / RHY / RHZ	2.0 HDI 1997 2.2 HDI 2197	0200GE 0200GN 0200W5 0200Z9	1998 →	8	666881 O.E. 0801T5	<b>KIT</b>	<b>KIT</b>								
								<b>666881K = 666881</b> <b>+</b> <table border="1"> <tr> <td>8+8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>		8+8	1	12	0				
8+8	1	12	0														
								258130									



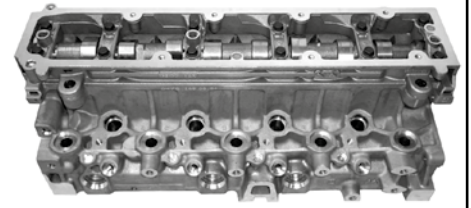
### 908 592

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 392

**908592 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 692

**908592 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

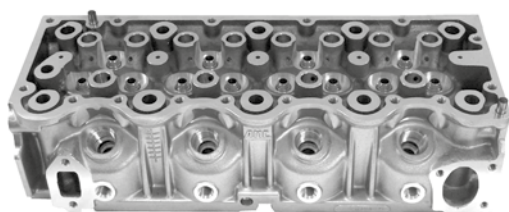
Observaciones: Inyección directa.

Remarks: Direct injection.

Remarques: Injection directe.

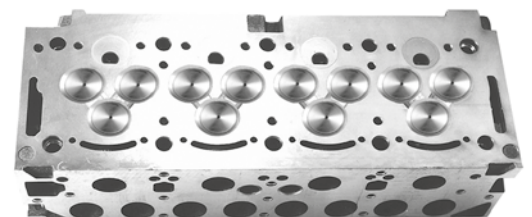
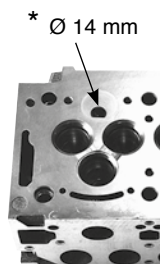
Bemerkungen: Direkteinspritzer.

XM	XUD11A	2.1 D 2138	0200T1	1989 / 01	12				258038
----	--------	---------------	--------	-----------	----	--	--	--	--------



### 908 533

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 633

**908533 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: \*Ø Tobera precámara 14 mm. Esta culata se puede montar con el Kit tornillos 258039, (longitud tornillos 150 mm.)

Remarks: \*Ø P.C. Chamber's nozzle 14 mm. This cylinder head can be assembled with the kit 258039. (bolts' length 150 mm.)

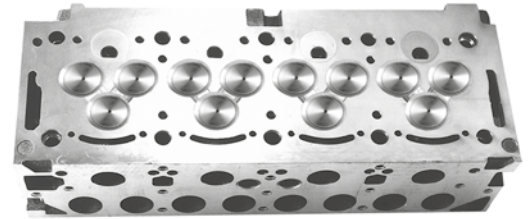
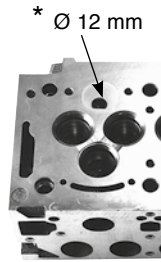
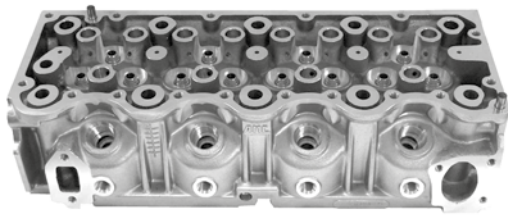
Remarques: \*Conduit de la chambre de combustion diamètre 14 mm.

Bemerkungen: \*Vorkammeröffnung 14 mm. Dieser Zylinderkopf kann mit dem Kit 258039 montiert werden (Länge 150 mm).



CITROËN

		Cm3	O. E.						KIT		KIT
Evasión Xantia XM	XUD11ATE XUD11BTE	2.1 TD 2088	0200A8	1989 / 02	12						258038



**908 534**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 634**

**908534 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

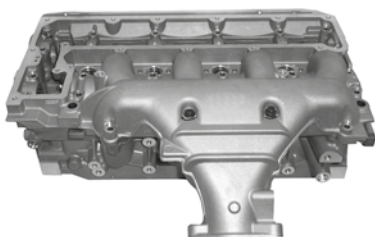
**Observaciones:** \*Ø Tobera precámara 12 mm. Esta culata se puede montar con el Kit tornillos 258039, (longitud tornillos 150 mm.)

**Remarks:** \*Ø P.C. Chamber's nozzle 12 mm. This cylinder head can be assembled with the kit 258039. (bolts' length 150 mm.)

**Remarques:** \*Conduit de la chambre de combustion diamètre 12 mm.

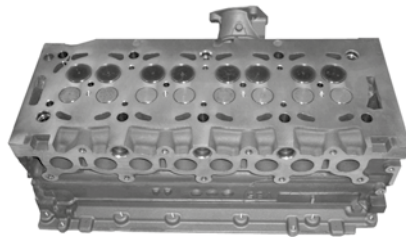
**Bemerkungen:** \*Vorkammeröffnung 12 mm. Dieser Zylinderkopf kann mit dem Kit 258039 montiert werden (Länge 150 mm).

C5 C8 Jumper	DW12TED4 (4HW) DW12TED4 (4HX)	2.2 HDI 2179	0200GT 0200Z8	2001 →	16	669811 O.E. 0801V9 Adm./ Inlet	<b>669810K</b> = 669811 669812				258130
						669812 O.E. 0801W0 Esc/Exhaust	+				



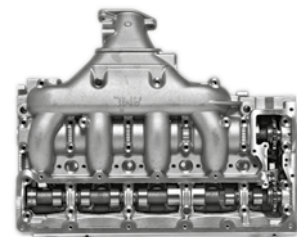
**908 598**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



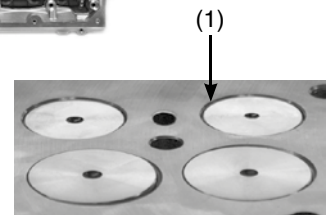
**908 698**

**908598 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 998**

**908698 +:**  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen














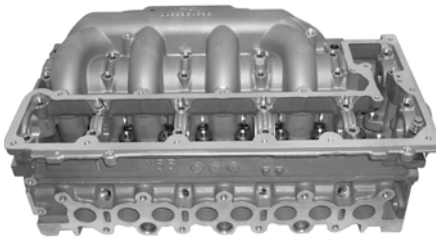
**Observaciones:** Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.

**Remarks:** Casting mark V35. (1) Valves under main surface level. Valve's hight 105 mm.

**Remarques:** Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.

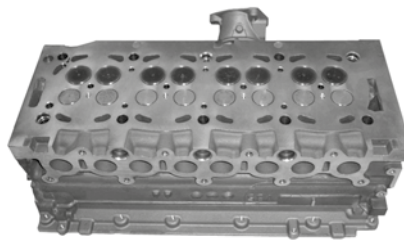
**Bemerkungen:** Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.

		Cm3	O. E.									
C5 C8 Evasion Jumpy	DW10ATED4 DW10ATED4 (RHT) DW10ATED4 (RHW)	2.0 HDI 1999	02.00.GL	1999 →	16		669811 O.E. 0801V9 Adm./ Inlet	669810K = 669811 669812				258130
							669812 O.E. 0801W0 Esc/Exhaust	+				



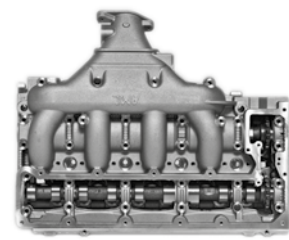
### 908 599

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



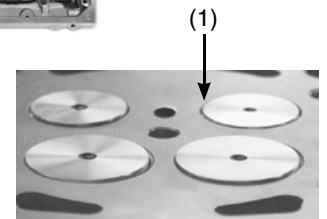
### 908 699

908599 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 999

908699 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen







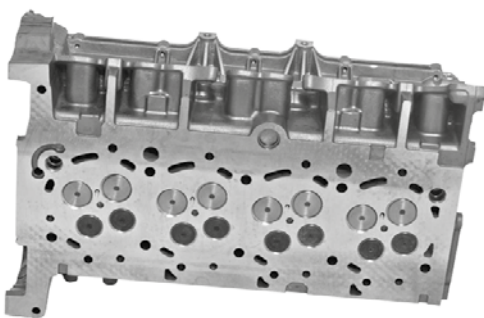
**Observaciones:** Marca en fundición V40. (1) Válvulas sobresalen respecto del plano de la culata. Altura válvulas 106,2 mm.

**Remarks:** Casting mark V40. (1) Valves jut out from the main surface level. Valve's height 106,2 mm.

**Remarques:** Repère en fonte V40.(1) Soupapes ressortent comme sur le plan de la culasse. Hauteur soupapes 106,2 mm.

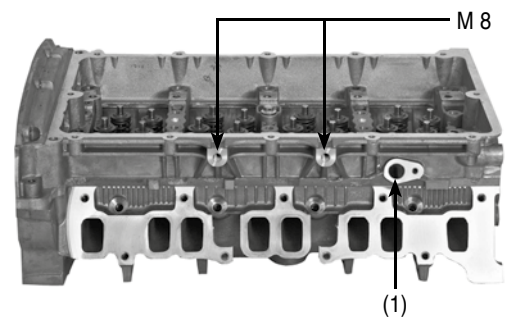
**Bemerkungen:** Gussmarke bei Nockenwellen V40. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 106,2 mm.

Jumper	4HU (PUMA) 4HV (PUMA) P8FA (PUMA) QVFA (PUMA) QWFA (PUMA)	2.2 HDI 2198	0200GW	2006 →	16		647277 O.E. 0801EC Adm./ Inlet	647277K = 647277 647278				258867
							647278 O.E. 0801EA Esc/Exhaust	+				



### 908 867

Guías + Asientos + Válvulas + Muelles  
Guides + Seats + Valves + Springs  
Guides + Sièges + Soupapes + Ressorts  
Führungen + Sitze + Ventile + Ventilfedern



**Observaciones:** (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail.

**Remarks:** (1) With camshaft sensor. Common Rail.

**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail.

**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail.



CITROËN

		Cm3	O. E.						
Jumper	T9A(DJ5)	2.5 D 2446	0200K0 0200Y5 0200T2	1994 / 97	12		663841 O.E. 0801L2		258530



**908 530**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.

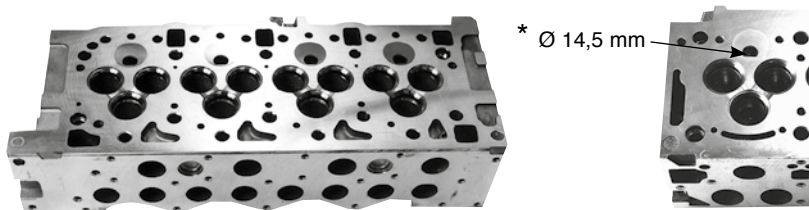
Observaciones: \*ø Tobera precámara 13,5 mm. 1 Punto en precámara.

Remarks: \*ø P.C. Chamber's nozzle 13,5 mm. P.C. Chamber with 1 code hole.

Remarques: Conduit de la chambre de combustion diamètre 13,5 mm. Chambres de précombustion repère 1 alvéole.

Bemerkungen: Vorkammeröffnung 13,5 mm. Vorkammer mit 1 Punkt gekennzeichnet.

Jumper	T8A(DJ5T)	2.5 TD 2446	0200R3 0200T3 0200Y6	1994 / 97	12		647058 O.E. 0801K9		258530
--------	-----------	----------------	----------------------------	-----------	----	--	--------------------------	--	--------



**908 531**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.

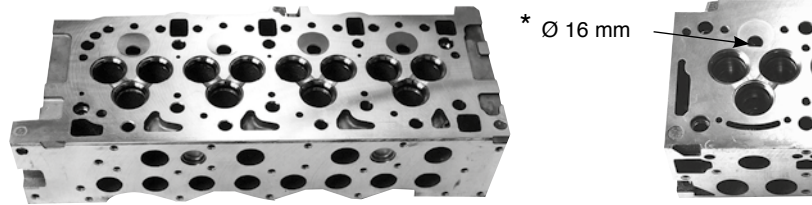
Observaciones: \*ø Tobera precámara 14,5 mm. Sin punto en precámara.

Remarks: \*ø P.C. Chamber's nozzle 14,5 mm. P. C. Chamber without code holes.

Remarques: Conduit de la chambre de combustion diamètre 14,5 mm. Sans point sur chambres précombustion.

Bemerkungen: Vorkammeröffnung 14,5 mm. Vorkammer ohne Kennzeichnung.

		Cm3	O. E.						KIT		KIT
XM	DK5ATE (THY)	2.5 TD 2445	0200J7 0200T4 0200Y7	1994 / 95	12						258530



### 908 532

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

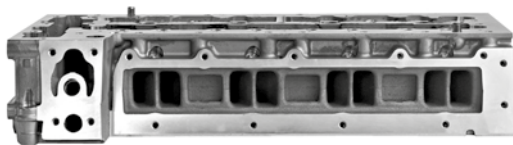
**Observaciones:** \*Ø Tobera precámara 16 mm. Sin punto en precámara.

**Remarks:** \*Ø P.C. Chamber's nozzle 16 mm. P. C. Chamber without code holes.

**Remarques:** Conduit de la chambre de combustion diamètre 16 mm. Sans point sur chambres précombustion.

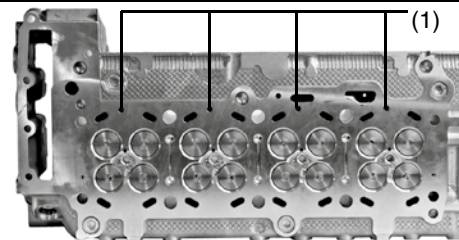
**Bemerkungen:** Vorkammeröffnung 16 mm. Vorkammer ohne Kennzeichnung.

Jumper	F30DT	3.0 HDI 2998	0200HG	→ 2011	16	670382 O.E. 0903H9 0903J9	647271 Adm. / Inlet OE. 504286094 OE. 504246094  647272 Esc. / Exhaust OE. 50408985 OE. 504246093	647271K = 647271 647272  + 16 0 0 0	258546
--------	-------	-----------------	--------	--------	----	------------------------------------	---	---	--------



### 908 585

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



### 908 685

908585 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventulfedern

**Observaciones:** (1) Taladros de recirculación. Euro IV

**Remarks:** (1) Recirculation holes. Euro IV

**Remarques:** (1) Des trous pour le recirculation. Euro IV

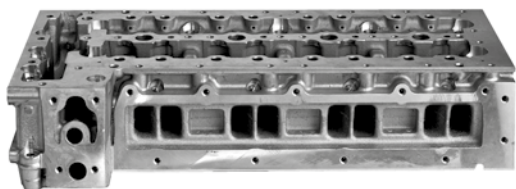
**Bemerkungen:** (1) Löcker für die Rückführung. Euro IV



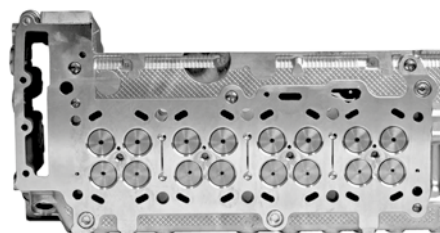


CITROËN

		Cm3	O. E.								
Jumper	F1CE3481M F1CE3481N	3.0 HDI 2.998	0200KC	2011 →	16	670382 O.E. 0903J7	647271 Adm. / Inlet OE. 0801GC 0801EL  647272 Esc. / Exhaust OE. 0801EN 0801GG	647271K = 647271 647272 +		258546	
								16	0	0	0



**908 559**  
 Guías + Asientos.  
 Guides + Seats.  
 Guides + Sièges.  
 Führungen + Sitze.
























**908 659**  
 908559 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

Observaciones: Euro V

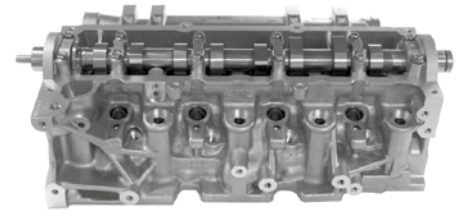
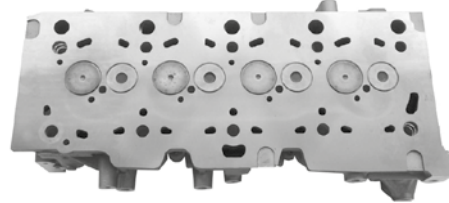
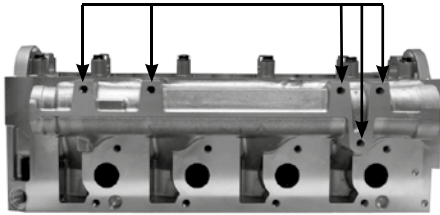
Remarks: Euro V

Remarques: Euro V

Bemerkungen: Euro V

		Cm3	O. E.														
Logan MCV	K9K / 700 / 702 704 / 710 / 712 722 / 728 / 729 750 / 752 / 756 790 / 794	1.5 DCI 1461	7701473181 110417781R	2004 →	8	653372 O.E: 7700100939 	666891 O.E. 8200089894 8200255678	<b>666891K</b> = 666891 +	258289								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	12	0					
8	1	12	0														
																	

(1)



### 908 521

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 621

908521 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

### 908 624













908521 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

**Observaciones:** Inyección directa. (1) 5 taladros de ø 8 mm en la cara de colectores

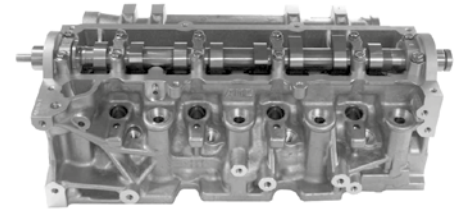
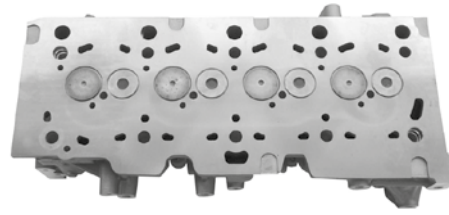
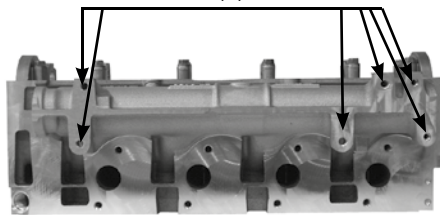
**Remarks:** Direct injection. (1) 5 drill holes 8 mm diameter on manifold's side

**Remarques:** Injection directe. (1) 5 trous diamètre 8 sur face des collecteurs

**Bemerkungen:** Direkteinspritzer. (1) 5 Bohrungen 8 mm diameter auf Einlassseite

Logan MCV	K9K 714 716 / 718 724 / 740 760 / 762 766 / 768 792 / 840	1.5 DCI 1461	7701476059	2004 →	8		666891 O.E. 8200089894 8200255678	<b>666891K</b> = 666891 +	258289								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	12	0					
8	1	12	0														
																	

(1)



### 908 793

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 893

908793 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

### 908 895

908793 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

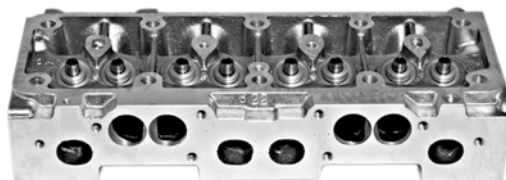
**Observaciones:** Inyección directa. (1) 6 taladros de ø 8 mm en la cara de colectores

**Remarks:** Direct injection. (1) 6 drill holes 8 mm diameter on manifold's side

**Remarques:** Injection directe. (1) 6 trous diamètre 8 sur face des collecteurs

**Bemerkungen:** Direkteinspritzer. (1) 6 Bohrungen 8 mm diameter auf Einlassseite

		DAF							
		Cm3	O. E.						
66	B13E	1.3 1289		1975 / 78	8				258064



**910 400**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

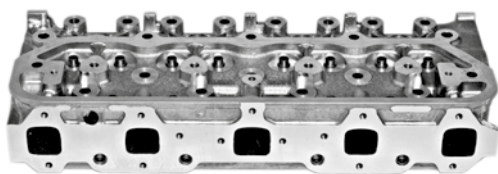
Observaciones:

Remarks:

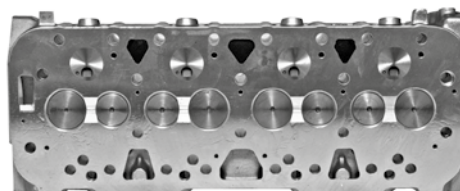
Remarques:

Bemerkungen:

400 400EH/55	XD 3	2.5 D 2498			8				258019
-----------------	------	---------------	--	--	---	--	--	--	--------



**908 400**  
 Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de précombustion.  
 Führungen + Sitze + Vorkammern.











**908 410**  
**908400 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

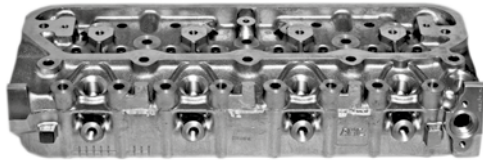
**Observaciones:** Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termoresistencia M-14/125. Altura culata en tornillos anclaje, lado inyectores: 83 mm. Esta culata se puede montar con el Kit tornillos 258009, compuesto por 7 tornillos R.O.020455, 8 tornillos R.O. 020454 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P. C. Chamber with one code hole. Thermo resistance screw M-14/125. C. Head's height 83 mm (injectors' side). This cylinder head can be assembled with the 258009 bolts kit, formed by 7 bolts O.E. 020455, 8 bolts O.E. 020454 and 7 O.E. 020456 bolts.

**Remarques:** 3 bossages de renfort entre les injecteurs. Fixation du thermocontact M14 /125. Hauteur de culasse 83 mm. Injecteurs vissés. Chambres de précombustion repère 1 alvéole.

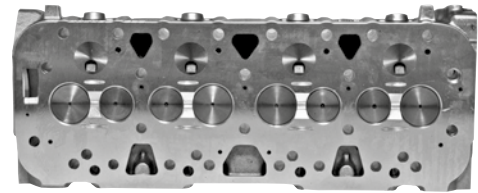
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Gewindebohrung M14/125 (Thermoschalter). Zyl.Kopf Höhe 83 mm (Düseseite). Dieser Zylinderkopf kann mit dem Kit 258009 montiert werden (Set mit 7 Schrauben O.E. 020455, 8 Schrauben O.E. 020454 und 7 Schrauben O.E. 02456).

		Cm3	O. E.						
400 400ET/70	XD 3 T	2.5 TD 2498			8			KIT	KIT



### 908 401

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 411

908401 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

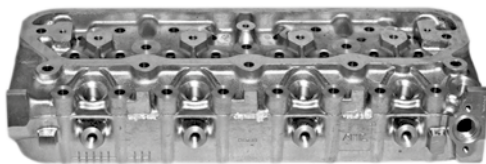
**Observaciones:** Inyectores roscados. Sin puntos en precámara. Rosca alojamiento termoresistencia M-14/125. Altura culata en tornillos anclaje, lado inyectores: 83 mm. Esta culata se puede montar con el Kit tornillos 258009, compuesto por 7 tornillos R.O.020455, 8 tornillos R.O. 020454 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P. C. Chamber without code holes. Thermo resistance screw M-14/125. C. Head's height 83 mm (injectors' side). This cylinder head can be assembled with the 258009 bolts kit, formed by 7 bolts O.E. 020455, 8 bolts O.E. 020454 and 7 O.E. 020456 bolts.

**Remarques:** 3 bossages de renfort entre les injecteurs. Fixation du thermocontact M14 /125. Hauteur de culasse 83 mm. Injecteurs vissés.

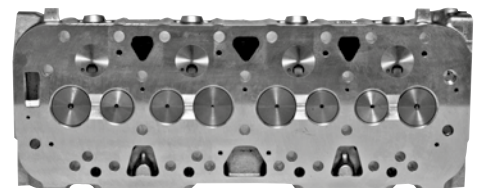
**Bemerkungen:** Schraubdüsenhalter. Vorkammer ohne Kennzeichnung. Gewindebohrung M14/125 (Thermoschalter). Zyl.Kopf Höhe 83 mm (Düseenseite). Dieser Zylinderkopf kann mit dem Kit 258009 montiert werden (Set mit 7 Schrauben O.E. 020454 und 7 Schrauben O.E. 020456)

VA 400 VD 400 VH 400 VS 400	EN55	2.5 D 2498	6190499	1989 →	8				258009
--------------------------------------	------	---------------	---------	--------	---	--	--	--	--------



### 908 024

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 124

908024 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termoresistencia M-14/125. Tubo de agua recto. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P.C. Chamber with 1 code hole. Thermo-resistance screw M-14/125. Straight water pipe. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

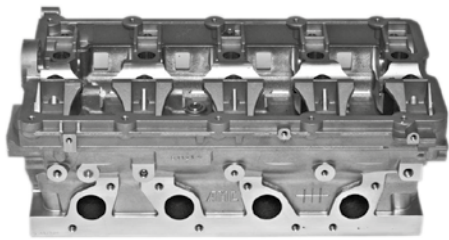
**Remarques:** 3 bossages de renfort entre les injecteurs. Fixation du thermocontact M14 /125. Hauteur de culasse 83mm. Injecteurs vissés. Chambres de précombustion repère 1 alvéole.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Thermoschalter M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düseenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)

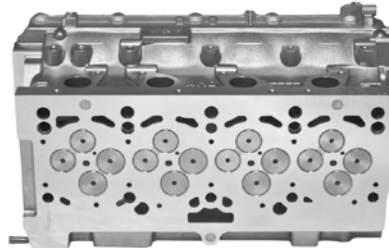


DODGE

		Cm3	O. E.								
Caliber	ECD	2.0 CRD 1968	68001295AA	2007 →	16		647228 Adm. / Inlet OE. 03G109101A	647229 Esc. / Exhaust OE. 03G109102B	647228K = 647228 647229		258811
								+			



**908 718**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 818**  
 908718 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

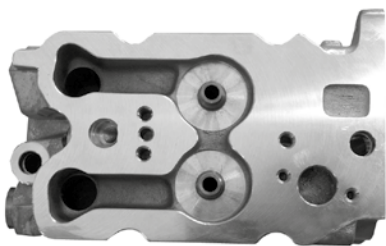
**Observaciones:** Altura válvula admisión 87,8 mm. Válvula de escape 87,5 mm.

**Remarks:** Height intake valve 87,8 mm. Exhaust valve 87,5 mm.

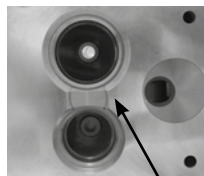
**Remarques:** Hauteur soupape d'admission 87,8 mm. Soupape d'échappement 87,5 mm.

**Bemerkungen:** Höhe Einlassventil 87,8 mm. Auslassventile 87,5 mm.

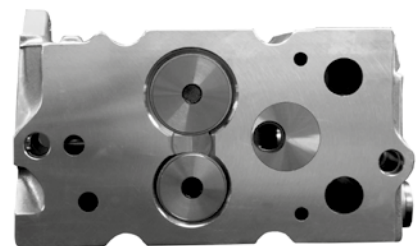
Dakota	ENC	2.5 D 2.450	04882416AA 04883416AB RL883416AB	1998 / 01	2					258085
--------	-----	----------------	--	-----------	---	--	--	--	--	--------



**908 088**  
 Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



Refuerzo templado entre asientos  
 Tempered reinforcement between valve seats  
 Renfort temperé entre sièges  
 Gehärtete Verstärkung zwischen Ventilsitze
























**908 188**  
 908088 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

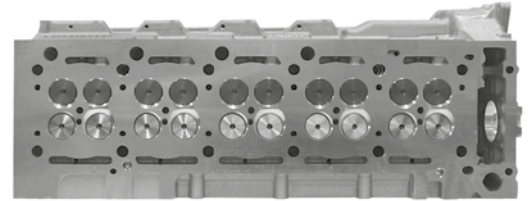
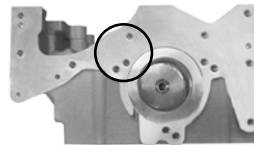
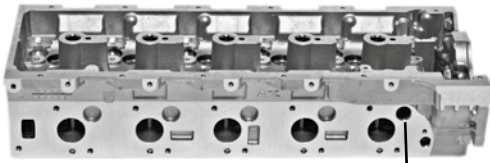
**Observaciones:** 1 Cilindro. **Calentador vertical. Inyector roscado.** Con dos taladros para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Vertical G. Plug. Screw injector.** Two drill holes to fit the rocker cover gasket.

**Remarques:** Bougies 1 verticale (dernière version avec guide acier). Culasse unitaire. **Injecteurs vissés.**

**Bemerkungen:** 1 Zylinder. **Vertikale Glühkerze. Schraubdüsenhalter.** 2 Gewindebohrungen für Kipphebelwellebefestigung.

		Cm3	O. E.														
Sprinter	EX9	2.7 CRD 2685		2002 / 03	20	641892	647265 Adm./ Inlet	647265K = 647265 647266 +	258146								
							647266 Esc./Exhaust		<table border="1"> <tr> <td>20</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	20	0	0	0				
20	0	0	0														
																	



### 908 575

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Taladro Ø 18 mm  
Hole Ø 18 mm  
Trou Ø 18 mm  
Bohrung Ø 18 mm

### 908 675


908575 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

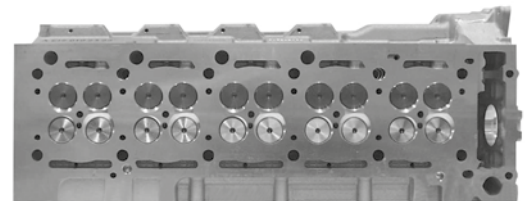
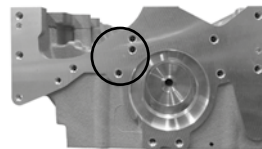
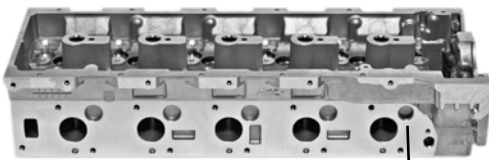
**Observaciones:** 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

**Bemerkungen:** 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

Sprinter	EX8	2.7 CRD 2685	05136759AA	2004 / 06	20	641892			258146
----------	-----	-----------------	------------	-----------	----	--------	---	--	--------



### 908 576

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con tapón  
With plug  
Avec bouchon  
Mit Stopfen

### 908 676

908576 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 5 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. Inyección directa. (1) en cara de colectores de escape.

**Remarks:** 5 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 28.7 ech 26.2 mm. Injection directe.

**Bemerkungen:** 5 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm. Direkteinspritzer.



# DODGE

		Cm3	O. E.														
Sprinter	EX9	2.7 CRD 2685	05171546AA 050800025AA	2002 →	20	641892	647265 Adm./ Inlet	647266 Esc./Exhaust	647265K = 647265 647266 +								
									<table border="1"> <tr> <td>20</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	20	0	0	0				
20	0	0	0														



Con tapón  
With plug  
Avec bouchon  
Mit Stopfen

## 908 578

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

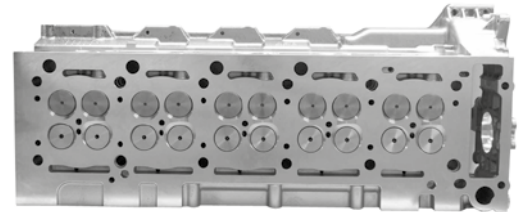


Con taladros  
With Drill Holes  
Avec trous  
Mit Bohren

M 10x1.5  
M 10x1.5  
M 10x1.5  
M 10x1.5

## 908 678

908578 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



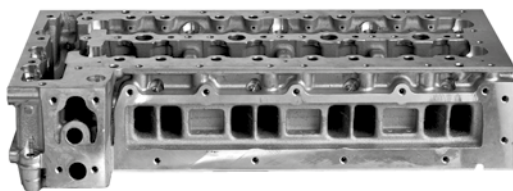
**Observaciones:** 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

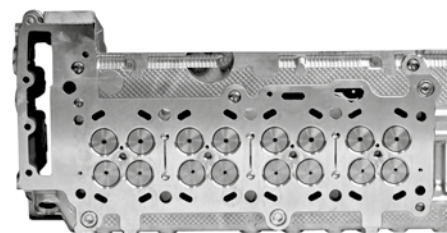
**Bemerkungen:** 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

Ram Promaster	F1CE3481E (EXG)	3.0 CRD 2.998	68226933AA	2013 →	16	670382 O.E. 68196592AA	647271 Adm. / Inlet OE. 68172837AA	647272 Esc. / Exhaust OE. 68133370AA	647271K = 647271 647272 +								
									<table border="1"> <tr> <td>16</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	16	0	0	0				
16	0	0	0														



## 908 559

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



## 908 659












908559 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

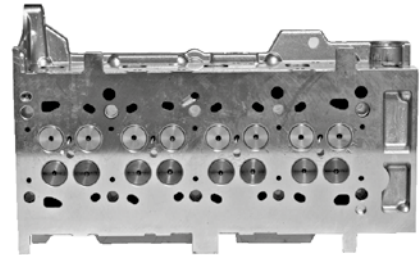
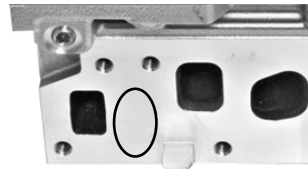
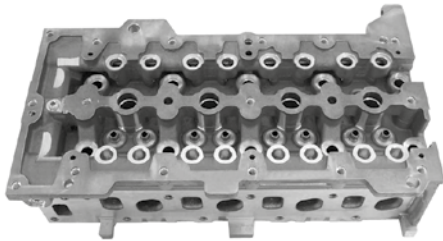
**Observaciones:** Euro V

**Remarks:** Euro V

**Remarques:** Euro V

**Bemerkungen:** Euro V

		Cm3	O. E.									
Doblò / Doblò Cargo Grande Punto / Idea / Linea Nuova Panda / 4x4 / Punto Siena / Strada	188A9000 199A2000 199A3000 223A9000	1.3 JTD 1248	71729497 con válvulas  71739601 con válvulas	2003 →	16		647234 Adm. / Inlet OE. 46823508  647235 Esc. / Exhaust OE. 46823507	647234K = 647234 647235				258556
								+				



### 908 556

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 656

908556 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

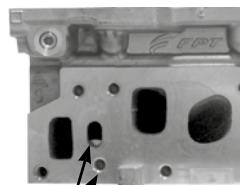
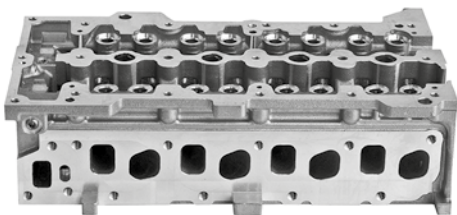
Observaciones: Calentadores M 8x1.

Remarks: Glow plugs M 8x1.

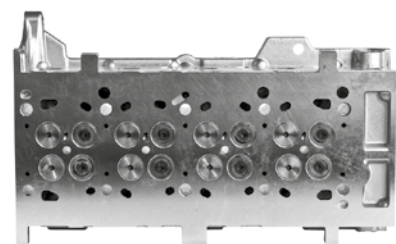
Remarques: Bougies M 8x1.

Bemerkungen: Glühkerzen M 8x1.

500	169A1.000	199B2.000	1.3 MJT	71724174	2007 →	16					258556
Doblò	169A5.000	199B4.000	1248	71749340							
Fiorino	199A2.000	263A2.000									
Panda	199A3.000										
Punto	199A9.000										
Qubo	199B1.000										



(1)



### 908 558

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 658

908558 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

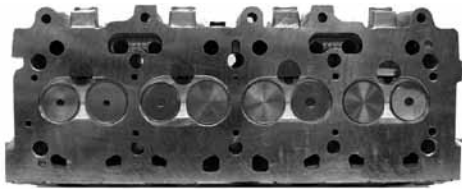
Observaciones: Calentadores M 9x1 (1) paso de agua ranurado y taladro roscado M8

Remarks: Glow plugs M 9x1. (1) water channel and drill hole M8

Remarques: Bougies M 9x1 (1) pasage d'eau et trou M8

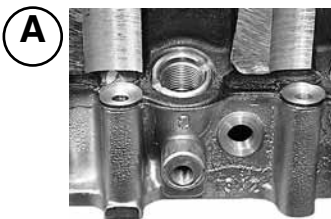
Bemerkungen: Glühkerzen M 9x1 (1) Wasserkanal und Gewindebohrung M8



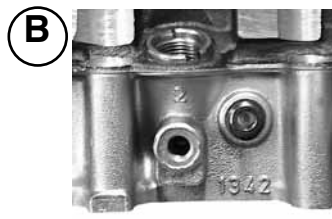


## FIAT 1.7 D/TD & 1.9 D/TD

REF	A	B	C	D	E	F	G	H
908547	X	-	X (M16)	X	-	-	-	
908583	X	-	X (M16)	X	-	-	X	
908548	X	-	X (M16)	-	X	-	-	
908542	X	-	X (M20)	X	-	-	-	22 mm
908582	X	-	X (M20)	X	-	-	X	
908543	X	-	X (M20)	X	-	X	-	27 mm
908549	-	X (M32)	X (M16)	X	-	X	X	
908586	-	X (M32)	X (M16)	X	-	X	-	27 mm
908541	-	X (M35)	X (M16)	X	-	X	-	



**A**  
BRIDA PRECAMARA A RAS  
PRECHAMBER FLANGE  
BRIDE CHAMBRE DE PRECOMBUSTION  
FLANSCHVORKAMMER EBENE FLÄCHE



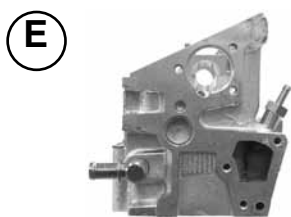
**B**  
BRIDA PRECAMARA  
PRECHAMBER FLANGE  
BRIDE CHAMBRE DE PRECOMBUSTION  
FLANSCHVORKAMMER



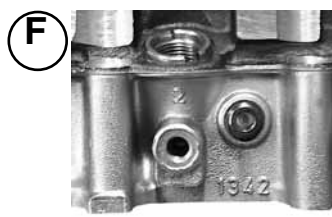
**C**  
ROSCA LATERAL DEPRESOR  
DRILL HOLE VACUUM PUMP SIDE  
TROU FILETE CÔTE POMPE À VIDE  
GEWINDE AUF VAKUUMPUMPEN SEITE



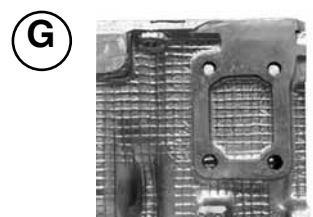
**D**  
TUBO AGUA RECTO  
STRAIGHT WATER PIPE  
TUYAU D'EAU DROIT  
GERADE WASSERRÖHRE



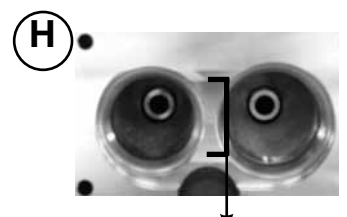
**E**  
TUBO AGUA ACODADO  
BENT WATER PIPE  
TUYAU D'EAU ACCOUDÉ  
ABGRENZENDE WASSERRÖHRE
















**F**  
CON TAPON ENTRE CALENTADORES 2º Y 3º  
WITH PLUG BETWEEN 2nd AND 3rd GLOW PLUG  
AVEC BOUCHON PARMIL LA 2º ET 3º BOUGIE  
MIT STOPFEN ZWISCHEN GLÜHKERZEN 2 UND 3

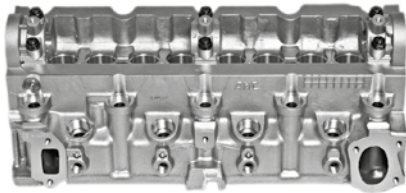


**G**  
4 TALADROS EN CARA COLECTORES  
4 DRILL HOLES ON MANIFOLD SIDE  
4 TROUS CÔTE COLECTEUR  
4 BOHRUNGEN AUF EINLASSEITE



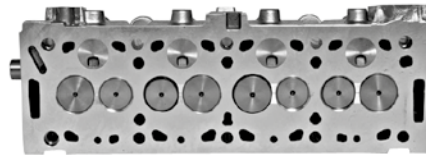
**H**  
h= 22 mm  
h= 27 mm

		Cm3	O. E.							
Scudo	D9B(XUD9A)	1.9 D 1905		1995 / 96	8	652371	652873	<b>652871K = 652871</b> + <b>652873K = 652873</b> + 652871		258014
								   		



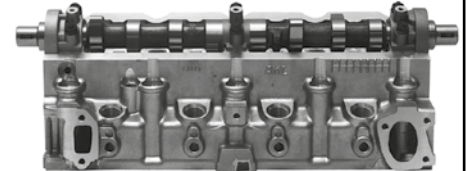
### 908 067

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



### 908 167

**908067 +:**  
 Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
 Valves + Springs + Camshaft (length 490,5 mm)  
 Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
 Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)



### 908 367






**908067 +:**  
 Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
 Valves + Springs + Camshaft (length 504 mm)  
 Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
 Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

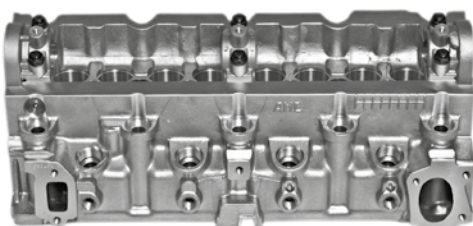
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º, 1, 2, y 3 ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 2, 3 ø 9 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1, 2 et 3.

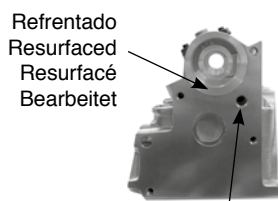
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2 & 3 ø 9 mm. Unrundes Ansaugrohr.

Ducato Scudo	XUD9D9B XUD9DJY	1.9 D 1905		1995 / 2004	8	652371	652873	<b>652873K = 652873</b> + 652871		258014
								   		

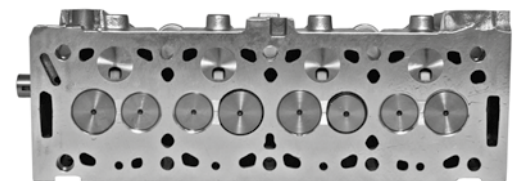


### 908 074

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



Sin tapón / Without plug  
 Sans bouchon / Ohne Stopfen



### 908 174

**908074 +:**  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º, 3, y 4 ø 9 mm. Agujero colector admisión ovoidal. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chambers without code hole. Drill hole above glow plugs n.º 3, 4 ø 9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

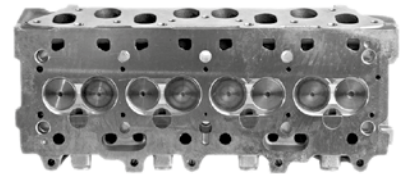
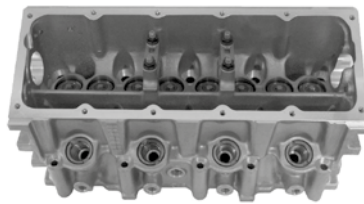
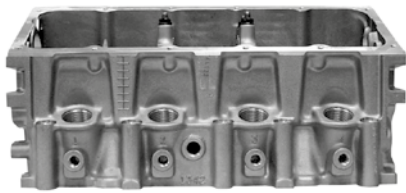
**Remarques:** Injecteurs vissés. Trou de 9 mm a au dessus des bougies No 3 et 4. Conduits adm. ovales. **Logement de pompe à vide resurfacé.**

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 3, 4 ø 9 mm. Unrundes Ansaugrohr. **Bearbeitet auf Vakuumpumpen Seite.**



FIAT

		Cm3	O. E.						
				YEARS				KIT	KIT
Brava Uno	146B2000	1.7 D	5990527	1986 / 2001	8				258540
Bravo	149B1000	1697	59911272						
Ducato	149B3000	1.9 D	71711272						
Fiorino	160A7000	1929							
Marengo	230A2000								
Penny									
Tempra									



**908 341**

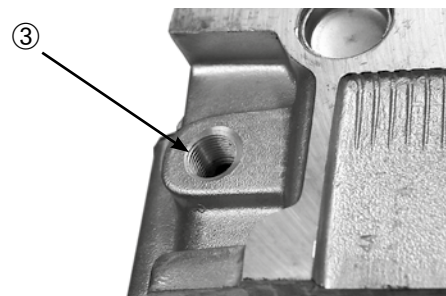
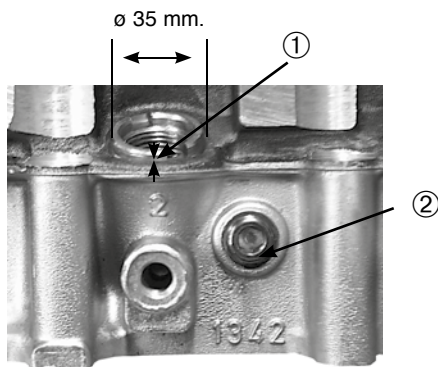
Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.

**908 541**

908341 +  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.

**908 641**

908541 +  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern











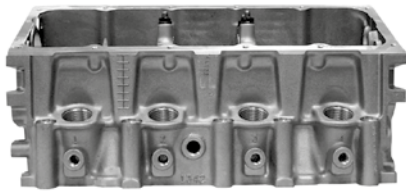
**Observaciones:** (1) Brida precámara saliente  $\varnothing$  35 mm. (2) Con tapón. (3) Termo-contacto  $\varnothing$  14.5 / M16 x1.5. 4 Puntos de apoyo para el árbol de levas.

**Remarks:** (1) Prechamber's flange out  $\varnothing$  35 mm. (2) With plug. (3) Thermocontact  $\varnothing$  14.5 / M16 x1.5. 4 drill holes for camshaft's holding.

**Remarques:** (1).Bride Chambre de precombustion sortante diam. 35 mm. (2) Avec Bouchon. (3) Thermo-contact  $\varnothing$  14.5 / M16 x1.5. 4 Points d'appui pour l'arbre à cames.

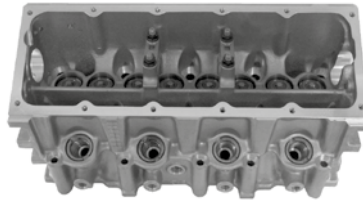
**Bemerkungen:** (1) Vorkammerflansch hervorstehend  $\varnothing$  35 mm. (2) Mit Stopfen. (3) Thermoschalter  $\varnothing$  14.5 / M16 x1.5. 4 Fach Nockenwellen Lagerung.

		Cm3	O. E.						
Brava Ducato Duna Fiorino Marengo Penny Punto Regata	Ritmo Talento Tempra Tipo Uno Van	146B2000 149B1000 149B3000 149B4046 160A7000 230A2000	1.7 D 1697 1.9 D 1929	5882046 1996-98	8			KIT	KIT
									258540



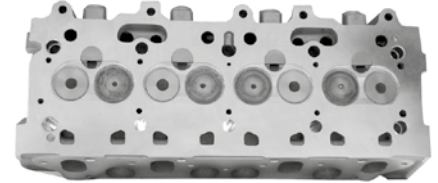
### 908 349

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



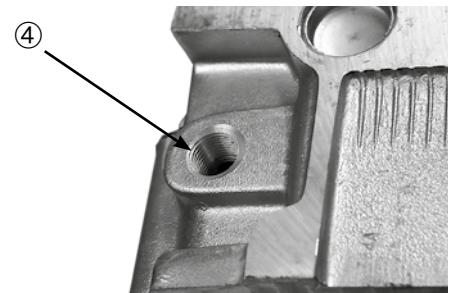
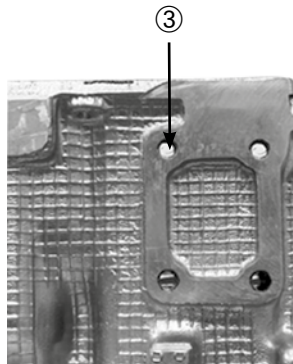
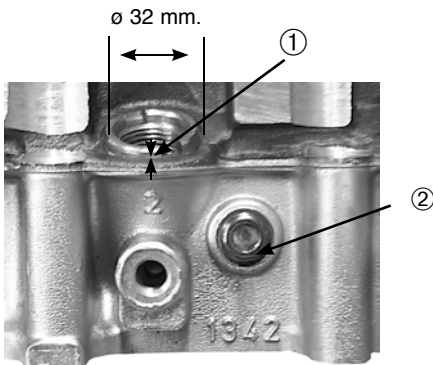
### 908 549

908349 +  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



### 908 649

908549 +  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**Observaciones:** (1) Brida precámara saliente  $\varnothing$  32 mm. (2) Con tapón. (3) 4 Taladros para la sujeción de un soporte en cara de colectores. (4) Termo-contacto  $\varnothing$  14.5 / M16 x1.5. 4 Puntos de apoyo para el árbol de levas.

**Remarques:** (1) Bride Chambre de precombustion sortante diam. 32 mm. (2) Avec Bouchon. (3) 4 trous pour fixation support de la pompe de servo-direction. (4) Thermo-contact  $\varnothing$  14.5 / M16 x1.5. 4 Points d'appui pour l'arbre à cames.

**Remarks:** (1) Prechamber's flange out  $\varnothing$  32 mm. (2) With plug. (3) 4 Drill holes on manifold side. (4) Thermocontact  $\varnothing$  14.5 / M16 x1.5. 4 drill holes for camshaft's holding.

**Bemerkungen:** (1) Vorkammerflansch hervorstehend  $\varnothing$  32 mm. (2) Mit Stopfen. (3) 4 Bohrungen auf Einlassseite. (4) Thermoschalter  $\varnothing$  14.5 / M16 x1.5. 4 Fach Nockenwellen Lagerung.



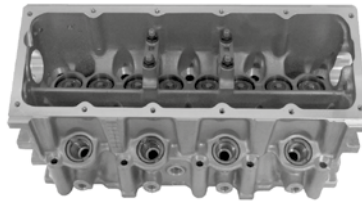
FIAT

		Cm3	O. E.							
Brava Bravo Ducato Duna Fiorino Marengo Palio Penny Punto	Punto Van Regata Ritmo Talento Tempra Tipo Uno 60/CS Uno Van	146B2000 149B3000 149B4000 160A7000 176B3000 230A2000	1.7 D 1697 1.9 D 1929	5893677	1986 / 2001	8				258540



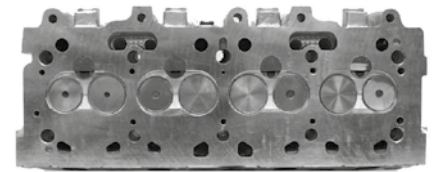
**908 342**

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



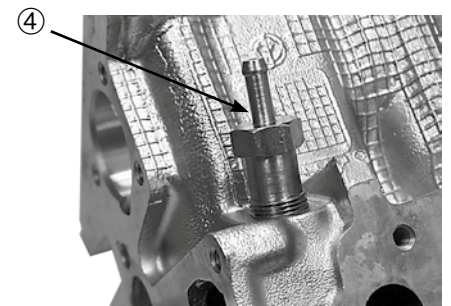
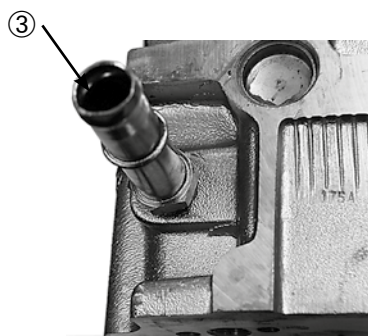
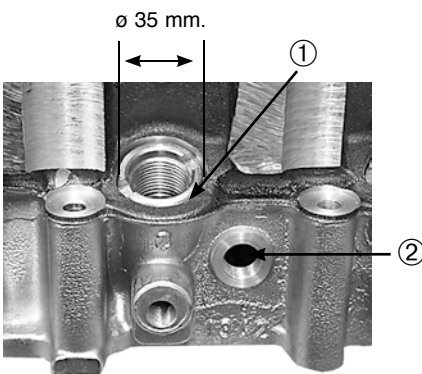
**908 542**

908342 +  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



**908 642**

908542 +  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern











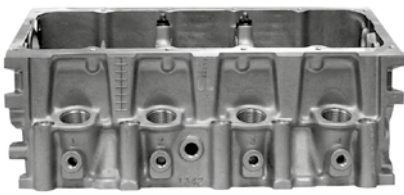
**Observaciones:** (1) Brida precámara a ras  $\phi$  35 mm. (2) Sin tapón.  
(3) Tubo agua M 20x1.5. (4) Tubo con boquilla. 4 Puntos de apoyo para el árbol de levas.

**Remarks:** (1) Prechamber's flange grade  $\phi$  35 mm. (2) Without plug.  
(3) Water pipe M 20x1.5. (4) Pipe with nozzle. 4 drill holes for camshaft's holding.

**Remarques:** (1) Bride Chambre de precombustion à ras diam. 35 mm. (2) Sans bouchon. (3) Tuyau d'eau M20x1.5. (4) Tuyau avec embouche. 4 Points d'appui pour l'arbre à cames.

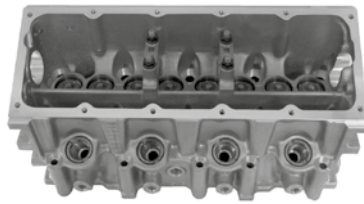
**Bemerkungen:** (1) Vorkammer Flanschdurchmesser 35 mm. (2) Ohne Stopfen. (3) Wasserrohr M 20 x 1,5. (4) Rohr mit Düse. 4 Fach Nockenwellen Lagerung.

		Cm3	O. E.						
Fiorino Palio Punto Punto Van Strada	146D7000 160A7000 176A3000 176A5000 176B7000	1.7 TD 1698 1.9 D 1929	5893679 7781347	1993 / 2003	8			KIT	KIT
									258540



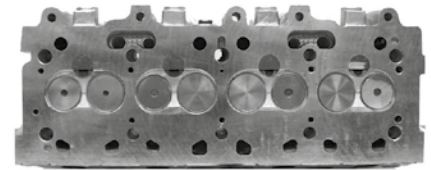
### 908 343

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



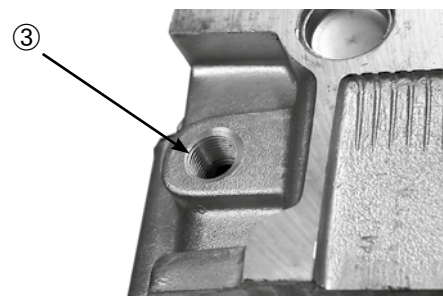
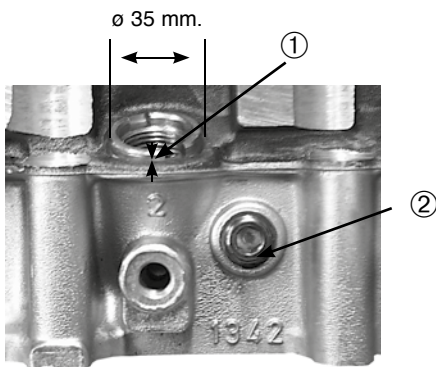
### 908 543

908343 +  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



### 908 643

908543 +  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern



**Observaciones:** (1) Brida precámara a ras  $\varnothing$  35 mm. (2) Con tapón.  
(3) Termo-contacto  $\varnothing$  14.5 / M16 x1.5. 4 Puntos de apoyo para el árbol de levas.

**Remarks:** (1) Prechamber's flange grade  $\varnothing$  35 mm. (2) With plug. (3) Thermocontact  $\varnothing$  14.5 / M16 x1.5. 4 drill holes for camshaft's holding.

**Remarques:** (1) Bride Chambre de precombustion à ras diam. 35 mm.  
(2) Avec Bouchon. (3) Thermo-contact  $\varnothing$  14.5 / M16 x1.5. 4 Points d'appui pour l'arbre à cames.

**Bemerkungen:** (1) Vorkammer Flanschdurchmesser 35 mm. (2) Mit Stopfen. (3) Thermoschalter  $\varnothing$  14.5 / M16 x1.5. 4 Fach Nockenwellen Lagerung.



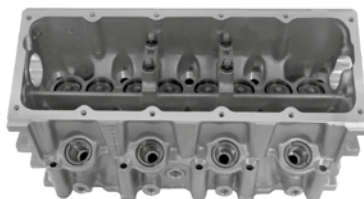
FIAT

		Cm3	O. E.						
				YEARS				KIT	KIT
Punto	230A3000	1.7 D 1697 1.9 D 1929		1995 / 1999	8				258540



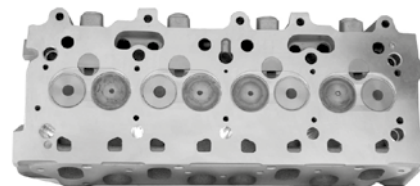
**908 382**

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



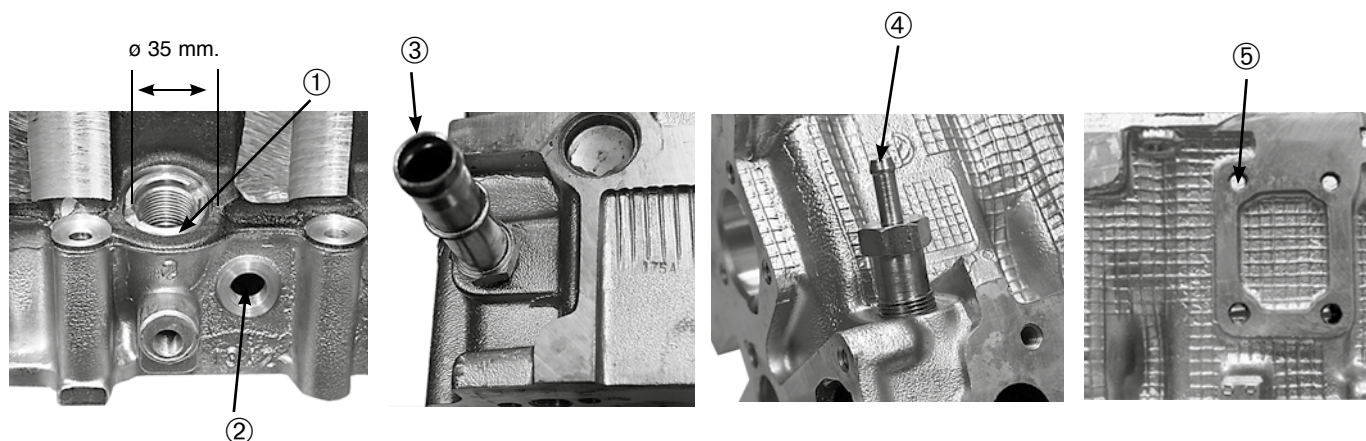
**908 582**

**908382 +**  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



**908 682**

**908582 +**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern











**Observaciones:** (1) Brida precámara a ras  $\varnothing$  35 mm. (2) Sin tapón. (3) Tubo agua M 20x1.5. (4) Tubo con boquilla. (5) 4 Taladros para la sujeción de un soporte en cara de colectores. 4 Puntos de apoyo para el árbol de levas.

**Remarques:** (1) Bride Chambre de precombustion à ras diam. 35 mm. (2) Sans bouchon. (3) Tuyau d'eau M20x1.5. (4) Tuyau avec embouche. (5) 4 trous pour fixation support de la pompe de servo-direction. 4 Points d'appui pour l'arbre à cames.

**Remarks:** (1) Prechamber's flange grade  $\varnothing$  35 mm. (2) Without plug. (3) Water pipe M 20x1.5. (4) Pipe with nozzle. (5) 4 Drill holes on manifold side. 4 drill holes for camshaft's holding.

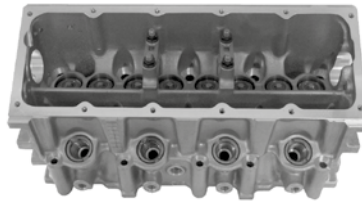
**Bemerkungen:** (1) Vorkammer Flanschdurchmesser 35 mm. (2) Ohne Stopfen. (3) Wasserrohr M 20 x 1,5. (4) Rohr mit Düse. (5) 4 Bohrungen auf Einlassseite. 4 Fach Nockenwellen Lagerung.

		Cm3	O. E.						
Ducato	146D7000 176B7000	1.7	5892461	1989 / 04	8				258540
Fiorino	160A6000 230A3000	1698	5893677						
Punto Van	160A6046 230A4000	1.9	5893899						
Strada	160B6046 280A1000	1929	71722955						
Tempra	160D1000	D + TD							
Tipo	176A3000 176A5000								



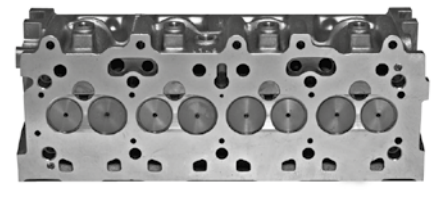
### 908 383

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



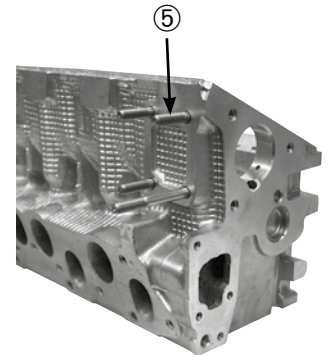
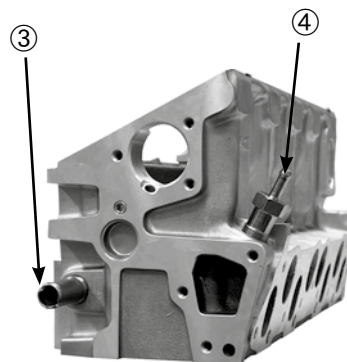
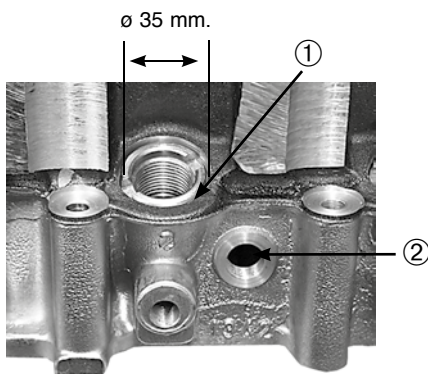
### 908 583

908383 +  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



### 908 683

908583 +  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**Observaciones:** (1) Brida precámara a ras  $\varnothing$  35 mm. (2) Sin tapón. (3) Tubo de agua M 16X1.5. (4) Tubo con boquilla. (5) 4 Taladros para la sujeción del soporte de la bomba de servodirección. 4 Puntos de apoyo para el árbol de levas.

**Remarques:** (1) Bride Chambre de precombustion à ras diam. 35 mm. (2) Sans bouchon. (3) Tuyau d'eau M16x1.5. (4) Tuyau avec embouche. (5) 4 trous pour fixation support de la pompe de servo-direction. 4 Points d'appui pour l'arbre à cames.

**Remarks:** (1) Prechamber's flange grade  $\varnothing$  35 mm. (2) Without plug. (3) Water pipe M 16x1.5. (4) Pipe with nozzle. (5) 4 Drill holes for the fastening of the servo steering pump. 4 drill holes for camshaft's holding.

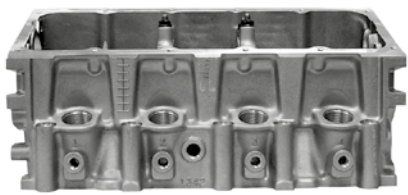
**Bemerkungen:** (1) Vorkammer Flanschdurchmesser 35 mm. (2) Ohne Stopfen. (3) Wasserrohr M 16 x 1,5. (4) Rohr mit Düse. (5) 4 Bohrungen auf Seite der Servolenkungspumpe. 4 Fach Nockenwellen Lagerung.





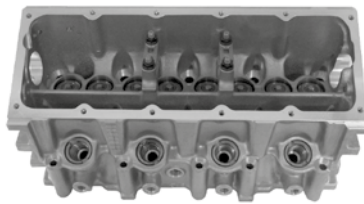
FIAT

		Cm3	O. E.						
Ducato Marengo Tempra Tipo	160A6000 160A6046 160B6046 280A1000	1.9 TD 1929	5888245 5892461 60808792	1989 / 97	8			KIT	KIT
									258540



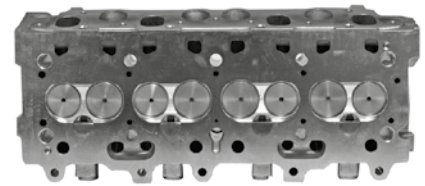
**908 386**

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



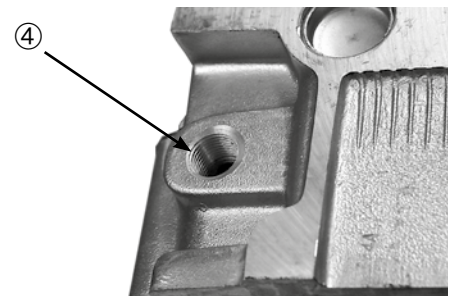
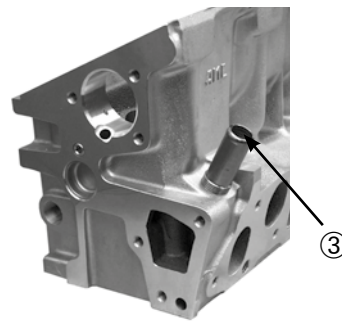
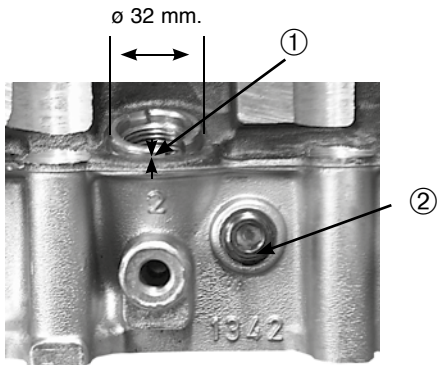
**908 586**

908386 +  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



**908 686**

908586 +  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern
















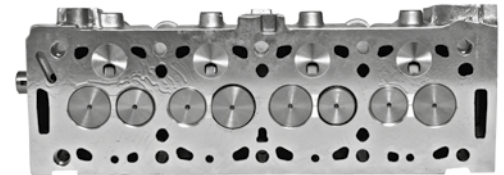
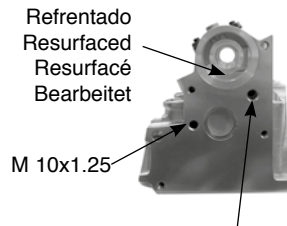
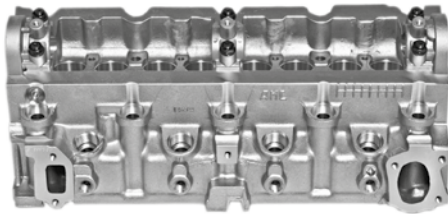
**Observaciones:** (1) Brida precámara saliente  $\varnothing$  32 mm. (2) Con tapón. (3) Tubo M 20x1.5x50. (4) Termo-contacto  $\varnothing$  14.5 / M16 x1.5. Asientos profundos. 4 puntos de apoyo para árbol de levas.

**Remarks:** (1) Prechamber's flange out  $\varnothing$  32 mm. (2) With plug. (3) Pipe M 20x1.5x50. (4) Thermocontact  $\varnothing$  14.5 / M16 x1.5. Deep Seats. 4 drill holes for camshaft's holding.

**Remarques:** (1) Bride Chambre de precombustion sortante diam. 32 mm. (2) Avec Bouchon. (3).Tuyau M 20x1.5x50. (4) Thermo-contact  $\varnothing$  14.5 / M16 x1.5. Sièges profonds. 4 Points d'appui pour l'arbre à cames.

**Bemerkungen:** (1) Vorkammerflansch hervorstehend  $\varnothing$  32 mm. (2) Mit Stopfen. (3) Rohr M 20x1.5x50. (4) Thermocontact  $\varnothing$  14.5 / M16 x1.5. Tiefe Sitze. 4 Fach Nockenwellen Lagerung.

		Cm3	O. E.						
Ducato Scudo	D9B (XUD9)	1.9 D 1905		1996 / 04	8	652371	652873	<b>652873K = 652873</b> +	
									
									



### 908 536

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen

### 908 636






**908536 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

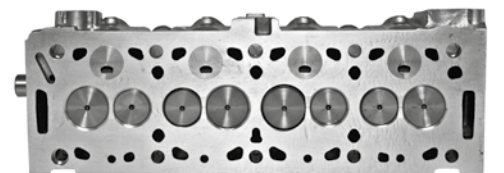
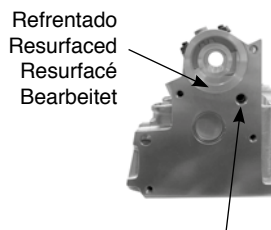
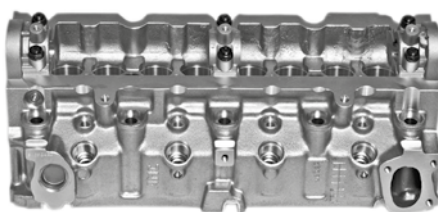
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n° 4  $\varnothing$  9 mm. Agujero colector admisión ovoidal. **Refrutado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.° 4  $\varnothing$  9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus de la bougie No 4. Logement de pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 4  $\varnothing$  9 mm. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.

Scudo	WJX(DW8) WJY(DW8) WJZ(DW8)	1.9 D 1868	9569145580	1998 / 04	8	652371	652873	<b>652873K = 652873</b> +	
									
									



### 908 537

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen

### 908 637














**908537 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

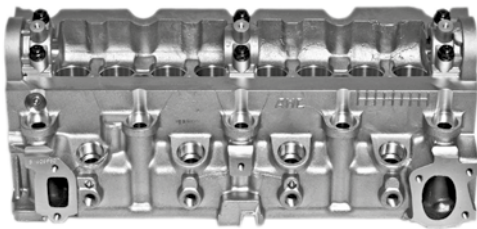
**Observaciones:** Inyectores roscados. Con taladro debajo del inyector n.° 2 y 4  $\varnothing$  9 mm. Calentador vertical encima del inyector. **Refrutado en lado depresor.**

**Remarks:** Screw injectors. Drill holes below injectors n.° 2, 4  $\varnothing$  9 mm. Straight glow plug above injector. **Resurfaced on vacuum pump side.**

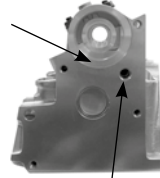
**Remarques:** Injecteurs vissés. Trous de 9 mm au dessus des bougies No 2 et 4. Bougies de préchauffage verticale. Logement de pompe à vide resurfacé

**Bemerkungen:** Schraubdüsenhalter. Bohrung unten Glühkerze nr. 2 & 4  $\varnothing$  9 mm. Gerade Glühkerze oberhalb Einspritzdüse. Bearbeitet auf Vakuumpumpen Seite.

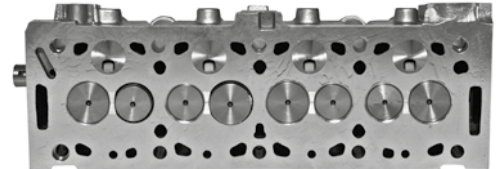
		Cm3	O. E.									
Scudo Ulysse	D8B (XUD9TE)	1.9 TD 1905		1994 / 04	8	652371	652873	<b>652873K = 652873</b>				258072
								+				
								8	1	0	0	
												



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet



Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



### 908 068

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1 y 3  $\varnothing$  9 mm. Agujero colector admisión ovoidal. **Refrentado en lado depresor.**






**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1 et 3. Logement pompe à vide resurfacé.

### 908 168

**908068 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventiltfedern + Nockenwellen (Länge 490,5 mm)

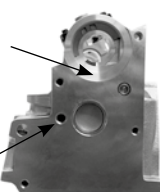
**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber without code hole. Drill hole above glow plugs n.º 1, 3  $\varnothing$  9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 & 3  $\varnothing$  9 mm. Unrundes Ansaugrohr. **Bearbeitet auf Vakuumpumpen Seite.**

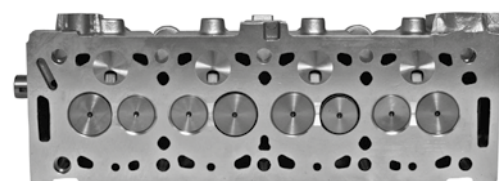
Ducato Scudo	DHX (XUD9TE)	1.9 TD 1905		1994 / 04	8	652371	652873	<b>652873K = 652873</b>				258072
								+				
								8	1	0	0	
												



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet



M 10x1.25



### 908 072

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 3  $\varnothing$  9 mm. Agujero colector admisión ovoidal. **Refrentado en lado depresor.**













**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus de la bougie No 3. Logement de pompe à vide resurfacé.

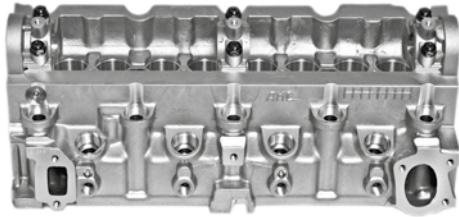
### 908 172

**908072 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventiltfedern + Nockenwellen (Länge 490,5 mm)

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 3  $\varnothing$  9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

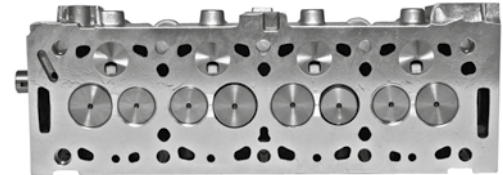
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammern ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 3  $\varnothing$  9 mm. Unrundes Ansaugrohr. **Bearbeitet auf Vakuumpumpen Seite.**

		Cm3	O. E.								
Scudo Ulysse	DHX(XUD9TE)	1.9 TD 1905		1994 / 2004	8	652371	652873	652873K = 652873 +			
								8	1	0	0
											



### 908 063

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 163

908063 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

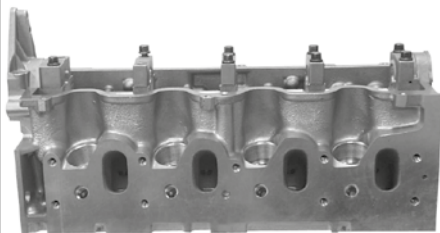
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1 y 3, ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P C. Chamber without code holes. Drill hole above glow plugs n.º 1, 3 ø 9 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation pour la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies n°1 et 3.

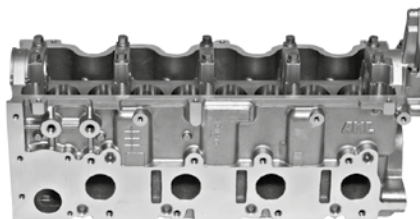
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 & 3 ø 9 mm. Unrundes Ansaugrohr.

Dobló	182B9000	1.9 D	46527330	1996 / 06	8				258018
Dobló Cargo	188A3000	1910	71715696						
Estrada	223A6000								
Palio									
Punto									
Strada									



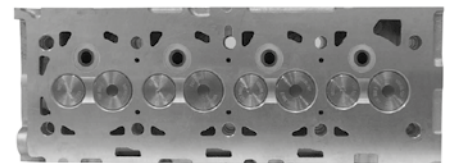
### 908 581

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 381

908581 +:  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



### 908 681

908381 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Brida precámara M 39x1.5. 5 puntos de apoyo para árbol de levas.

**Remarks:** Prechamber's flange M 39x1.5. 5 drill holes for camshaft's holding.

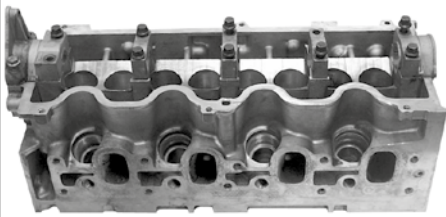
**Remarques:** Bride Chambre de precombustion M 39x1.5. 5 Points d'appui pour l'arbre à cames.

**Bemerkungen:** Vorkammerflansch M 39x1.5. 5 Fach Nockenwellen Lagerung.



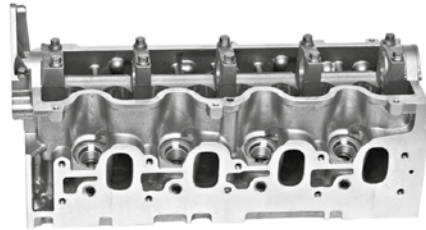
FIAT

		Cm3	O. E.						
Bravo Brava Marea Marengo	182A7000 182A8000	1.9 TD 1910	71714753 71718480 71735487	1996 / 2003	8			KIT	KIT
									258018



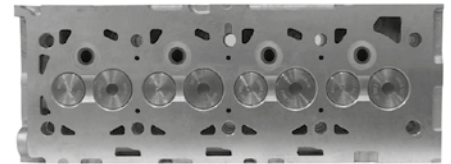
**908 588**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 388**

908588 +:  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



**908 688**

908388 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

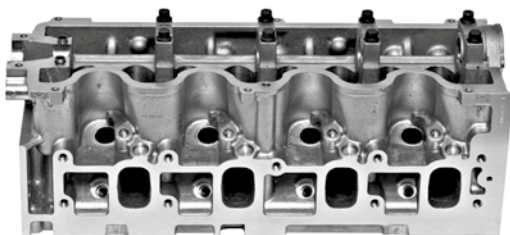
**Observaciones:** Brida precámara M 35x1.5. 5 Puntos de apoyo para árbol de levas.

**Remarks:** Prechamber's flange M 35x1.5.

**Remarques:** Bride Chambre de precombustion M 35x1.5.

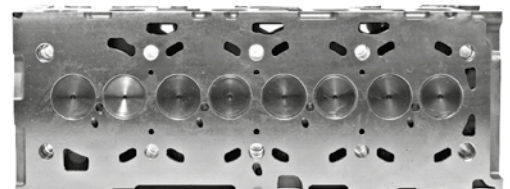
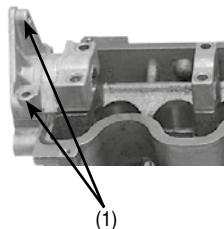
**Bemerkungen:** Vorkammerflansch M 35x1.5.

Brava	Punto	182B4000	192A3000	1.9 JTD	60814721	1999 →	8				258018
Bravo	Stilo	186A6000	192A8000	1910	71712828						
Dobló		186A8000	223A7000		71738878						
Marea		188A2000			71785698						
Marengo		188A7000									
Multipla		192A1000									



**908 589**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 689**













908589 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Inyección directa. 5 puntos de apoyo para árbol de levas. (1) 2 taladros puente depresor.

**Remarks:** Direct injection. 5 drill holes for camshaft's holding. (1) Two drill holes in the vacuum pump.

**Remarques:** Injection directe. 5 Points d'appui pour l'arbre à cames. (1) 2 trous ponts dépresseurs.

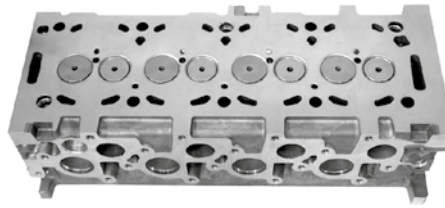
**Bemerkungen:** Direkteinspritzer. 5 Fach Nockenwellen Lagerung. (1) Zwei Borungen in der Vakuumpumpe.

		Cm3	O. E.						
Ducato Scudo Ulysse	RHV RHX RHZ	2.0 JTD 1997		1994 / 01	8		666881	<b>KIT</b> 666881K = 666881 +	258130
								8+8    1    12    0	
								   	



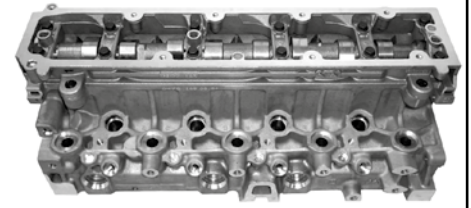
### 908 592

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 392

908592 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern



### 908 692

908592 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

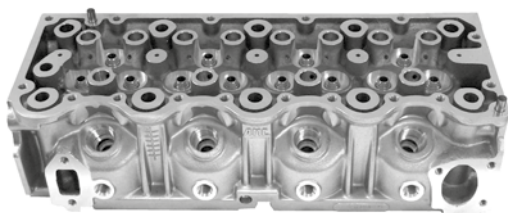
Observaciones: Inyección directa.

Remarks: Direct injection.

Remarques: Injection directe.

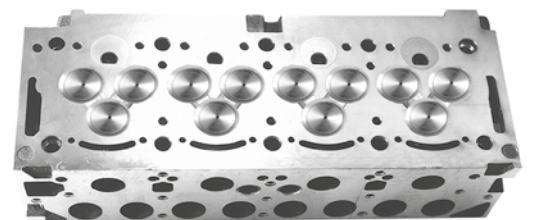
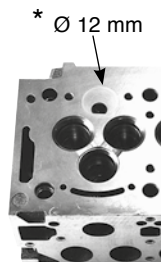
Bemerkungen: Direkteinspritzer.

Ulysse	P8A(XUD11ATE) P8C(XUD11BTE)	2.1 TD 2088	9564404688	1996 / 1998	12				258038
--------	--------------------------------	----------------	------------	-------------	----	--	--	--	--------



### 908 534

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 634

908534 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

Observaciones: \*Ø Tobera precámara 12 mm. Esta culata se puede montar con el Kit tornillos 258039, (longitud tornillos 150 mm.)

Remarks: \*Ø P.C. Chamber's nozzle 12 mm. This cylinder head can be assembled with the kit 258039. (bolts' length 150 mm.)

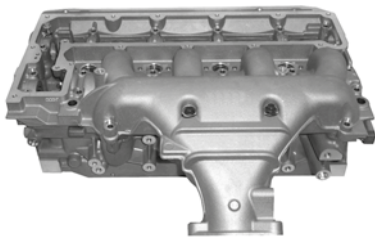
Remarques: \*Conduit de la chambre de combustion diamètre 12 mm.

Bemerkungen: \*Vorkammeröffnung 12 mm. Dieser Zylinderkopf kann mit dem Kit 258039 montiert werden (Länge 150 mm).



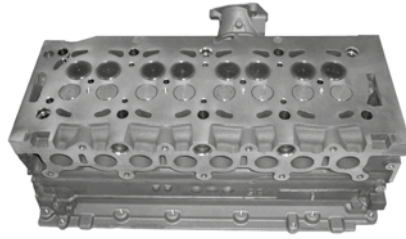
FIAT

		Cm3	O. E.						KIT		KIT
Ulysse	DW12TED4(4HW) DW12TED4(4HX)	2.2 JTD 2179	71739895	2001 →	16		669811 Adm./ Inlet	669812 Esc/Exhaust	<b>669810K = 669811 669812</b> + o o o o 		258130



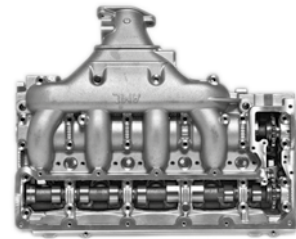
**908 598**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



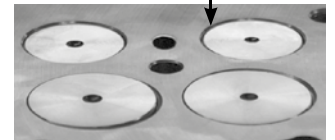
**908 698**

**908598 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 998**

**908698 +:**  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen



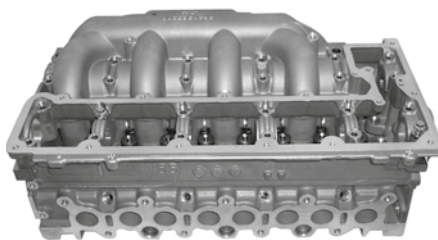
**Observaciones:** Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.

**Remarks:** Casting mark V35. (1) Valves under main surface level. Valve's hight 105 mm.

**Remarques:** Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.

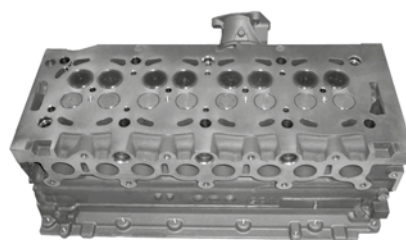
**Bemerkungen:** Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.

Ulysse	DW10ATED4 (RHT) DW10ATED4 (RHW)	2.0 JTD 1998	71739894 9464036788 9464875588 9467538788	1999	16		669811 Adm./ Inlet	669812 Esc/Exhaust	<b>669810K = 669811 669812</b> + o o o o 		258130
--------	------------------------------------	-----------------	--	------	----	--	-----------------------	-----------------------	--	--	--------



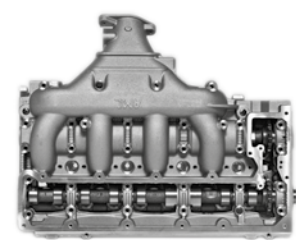
**908 599**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



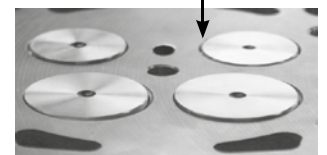
**908 699**

**908599 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 999**

**908699 +:**  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen












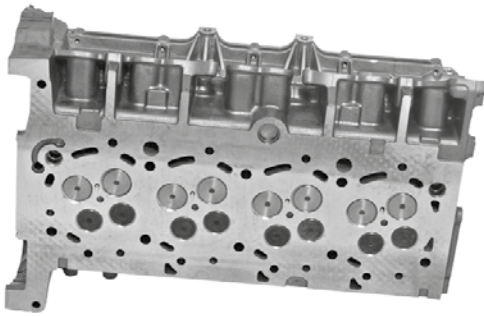
**Observaciones:** Marca en fundición V40. (1) Válvulas sobresalen respecto del plano de la culata. Altura válvulas 106,2 mm.

**Remarks:** Casting mark V40. (1) Valves jut out from the main surface level. Valve's hight 106,2 mm.

**Remarques:** Repère en fonte V40.(1) Soupapes ressortent comme sur le plan de la culasse. Hauteur soupapes 106,2 mm.

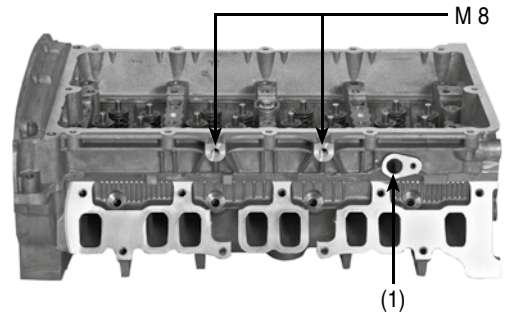
**Bemerkungen:** Gussmarke bei Nockenwellen V40. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 106,2 mm.

		Cm3	O. E.						
Ducato	4HU (PUMA)	2.2 JTD 2198	9662378080 71724181	2006 →	16		647277 O.E. 9676647480 Adm./ Inlet	<b>647277K = 647277 647278</b>	258867
							647278 O.E. 9660119580 Esc/Exhaust	<b>+</b> o o o o 	



### 908 867

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfedern

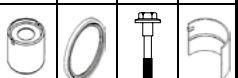


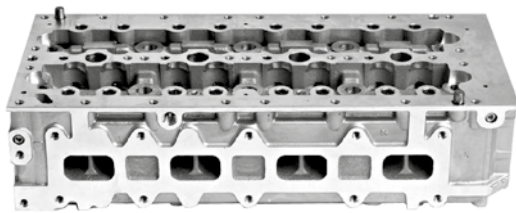
**Observaciones:** (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail.

**Remarks:** (1) With camshaft sensor. Common Rail.

**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail.

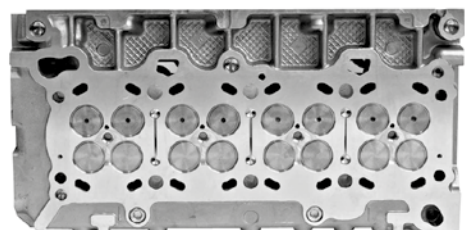
**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail.

Ducato	F1AE	2.3 JTD 2287	5043708073 5801485124	2013 →	16		647273 Adm./ Inlet OE. 504096185 OE. 504006993	<b>647273K = 647273 647274</b>	258545
							647274 Esc/Exhaust OE. 504096183 OE. 504006995	<b>+</b> 16 o o o o 	



### 908 345

Guías + Asientos.  
 Guides + Seats.  
 Guides + Sièges.  
 Führungen + Sitze.



### 908 445

**908345 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

**Observaciones:** Euro V

**Remarks:** Euro V

**Remarques:** Euro V

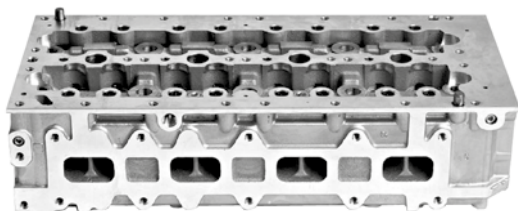
**Bemerkungen:** Euro V



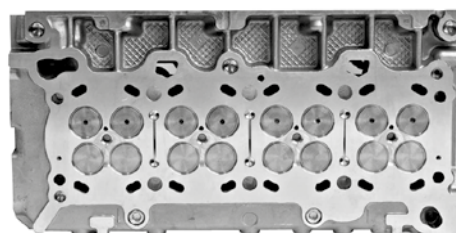


FIAT

		Cm3	O. E.						KIT		KIT				
Ducato	F1AE F1AE 0481D F1AE 0481N	2.3 JTD 2287	71752505 504049268	2006 →	16	670381 O.E. 504380370	647273 Adm./ Inlet OE: 504096185 OE: 504006993 647274 Esc/Exhaust OE: 504096183 OE: 504006995	647273K = 647273 647274 +				258545			
								16	0	0	0				



**908 545**  
Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 645**  
908545 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

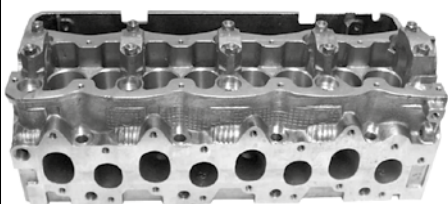
Observaciones: Euro IV

Remarks: Euro IV

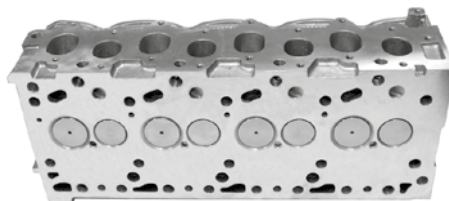
Remarques: Euro IV

Bemerkungen: Euro IV

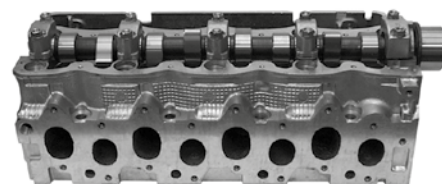
Ducato	814007 814027 814047	2.5 TDI 2445	2991607 98448108	1989 / 1998	8	665761 	665861 O.E. 98427674	665861K = 665861 +				257004			
								8	0	0	0				



**908 584**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 384**  
908584 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern
















**908 684**  
908584 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

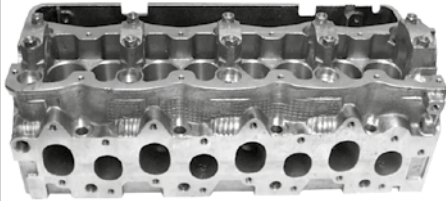
Observaciones: Inyección directa.

Remarks: Direct injection.

Remarques: Injection directe.

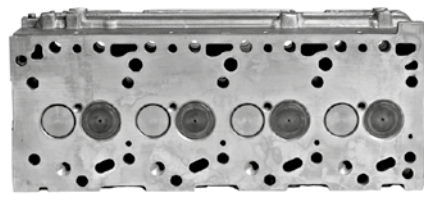
Bemerkungen: Direkteinspritzer.

		Cm3	O. E.						
Ducato	814023 814043 Sofim	2.8 TDI 2799	99443889 500355509	1996 / 2002	8	665761  	665861 O.E. 98427674	<b>665861K = 665861</b> +	257004
								8 0 0 0    	



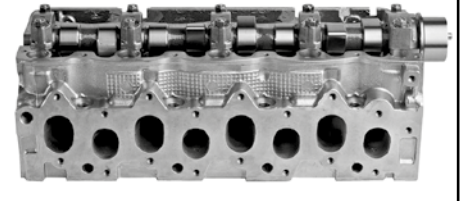
### 908 587

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 387

908587 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern



### 908 687

908587 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

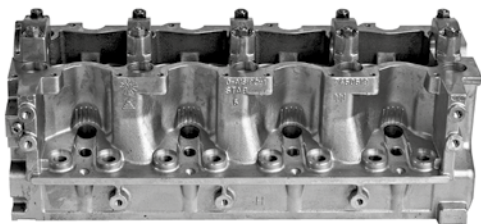
**Observaciones:** Inyección directa.

**Remarks:** Direct injection.

**Remarques:** Injection directe.

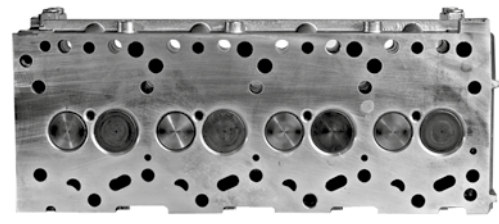
**Bemerkungen:** Direkteinspritzer.

Ducato	814043N 814043S	2.8 JTD 2798	2996390 500311375 504007419	2000 →	8				258544
--------	--------------------	-----------------	-----------------------------------	--------	---	--	--	--	--------



### 908 544

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



### 908 644

908544 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

**Observaciones:** Con sistema Common Rail

**Remarks:** Common Rail

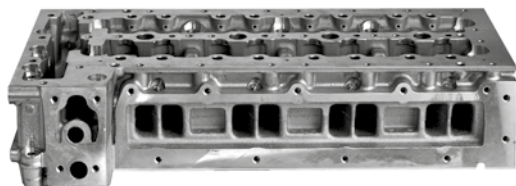
**Remarques:** Common Rail

**Bemerkungen:** Common Rail



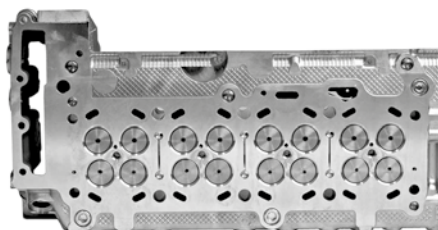
FIAT

		Cm3	O. E.						KIT		KIT	
Ducato	F1CE	3.0 JTD 2988	71724123 71792175 504110672	2006 →	16	670381 O.E. 504074464 504380370	647271 Adm. / Inlet OE. 504246094 504286094 647272 Esc. / Exhaust OE. 504246093 OE. 504080985	647271K = 647271 647272 +				258546
								16	0	0	0	



**908 546**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 646**

908546 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventiltfedern

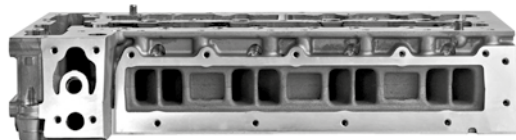
Observaciones: Euro III

Remarks: Euro III

Remarques: Euro III

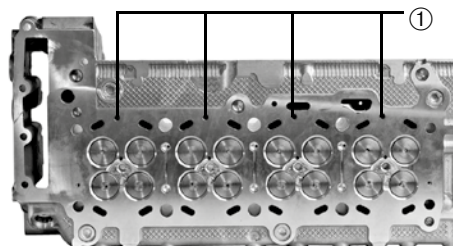
Bemerkungen: Euro III

Ducato	F1CE MJTD	3.0 JTD 2988	71771719 504213159 504127096	2006 →	16	670382 O.E. 504074464 504380370	647271 Adm. / Inlet OE. 504286094 504246094 647272 Esc. / Exhaust OE. 504080985 504246093	647271K = 647271 647272 +				258546
								16	0	0	0	



**908 585**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 685**

908585 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventiltfedern

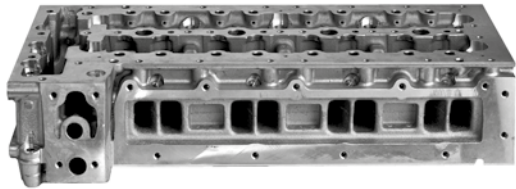
Observaciones: (1) Taladros de recirculación. Euro IV

Remarks: (1) Recirculation holes. Euro IV

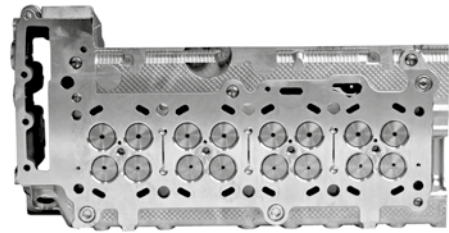
Remarques: (1) Des trous pour le recirculation. Euro IV

Bemerkungen: (1) Löcker für die Rückführung. Euro IV

		<b>FIAT</b>									
		Cm3	O. E.								
Ducato	F1CE3481E F1CE3481M F1CE3481N	3.0 JTD 2.998	504384837 504385398	2011 →	16	670382 O.E. 504074464 504380370	647271 Adm. / Inlet OE: 504246094 504286094	647271K = 647271 647272		258546	
								+			
								16	0	0	0
								647272 Esc. / Exhaust OE: 504246093 504080985			



**908 559**  
 Guías + Asientos.  
 Guides + Seats.  
 Guides + Sièges.  
 Führungen + Sitze.



**908 659**  
 908559 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventulfedern

Observaciones: Euro V

Remarks: Euro V

Remarques: Euro V

Bemerkungen: Euro V



FORD

		Cm3	O. E.						
				YEARS				KIT	KIT
Aerostar Ranger	COLOGNE V6	2.9 2968	1638797	1986 / 1990	6				



**909 022**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

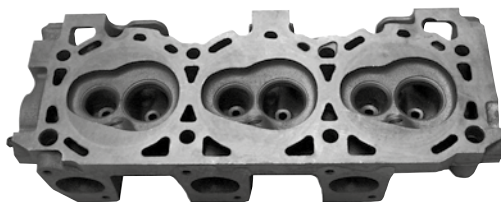
Observaciones: 3 Cilindros. Gasolina.

Remarks: 3 Cylinders. Petrol.

Remarques: 3 Cylindre. Essence.

Bemerkungen: 3 Zylinder. Benzin.

Explorer Ranger	COLOGNE V6	4.0 3996	F3TZ6049C	1990 / 1994	6				
--------------------	------------	-------------	-----------	-------------	---	--	--	--	--



**909 023**









Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

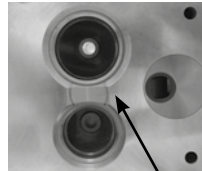
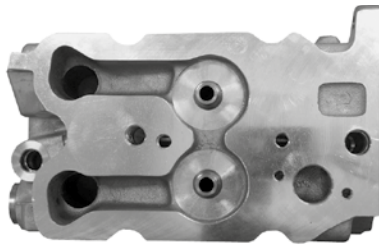
Observaciones: 3 Cilindros. Gasolina. Cámara de combustión en forma de lágrima.

Remarks: 3 Cylinders. Petrol. Tear drop chamber.

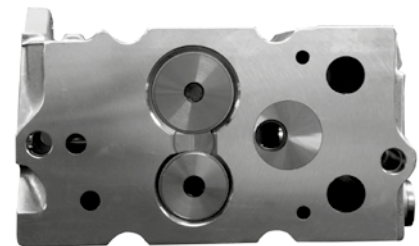
Remarques: 3 Cylindre. Essence.

Bemerkungen: 3 Zylinder. Benzin. Tropfenförmig Brennkammer.

		Cm3	O. E.						
Scorpio Granada	SCC VM	2.5 TD 2.499	7072659	1992 / 98	2			KIT	KIT



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



### 908 087

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 187

908087 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

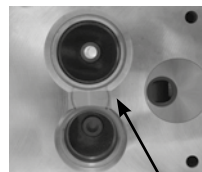
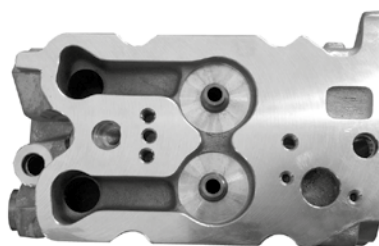
**Observaciones:** 1 Cilindro. **Calentador recto. Inyector roscado.** Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Straight G. Plug. Screw injector.** One drill hole to fit the rocker cover gasket.

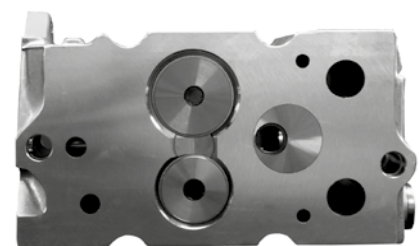
**Remarques:** Culasse unitaire. **Bougies horizontale** (dernière version avec guide acier). **Injecteurs vissés.** 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. Gerade **Glühkerze. Schraubdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

Scorpio	SCC VM	2.5 TD 2.499	1669930	1996 / 1998	2				258085
---------	-----------	-----------------	---------	-------------	---	--	--	--	--------



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



### 908 088

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 188

908088 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 1 Cilindro. **Calentador vertical. Inyector roscado.** Con dos taladros para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Vertical G. Plug. Screw injector.** Two drill holes to fit the rocker cover gasket.

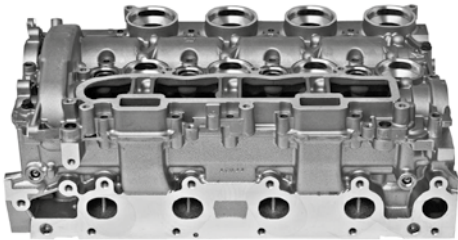
**Remarques:** **Bougies 1 verticale** (dernière version avec guide acier). Culasse unitaire. **Injecteurs vissés.**

**Bemerkungen:** 1 Zylinder. **Vertikale Glühkerze. Schraubdüsenhalter.** 2 Gewindebohrungen für Kipphebelwellebefestigung.



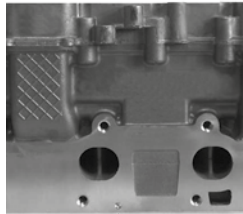
FORD

		Cm3	O. E.						KIT		KIT	
Fiesta Fusión	DV	1.4 TDCI 1398	1535125	2002 →	16		647254 Adm. / Inlet OE. 1313804	647253 Esc. / Exhaust OE. 1313805	647253K = 647253 647254	258290		
								+				
								o	o	o	o	

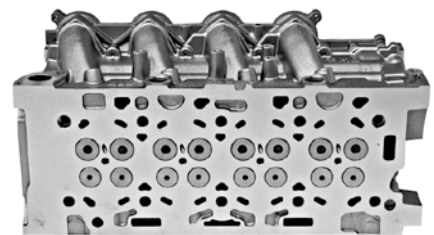


**908 597**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



(1)



**908 697**

908 597 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Válvula admisión ø 24.3 mm. Válvula de escape ø 22.4 mm. (1) un taladro de codificación ø 5 mm en cara de colectores de escape.

**Remarks:** Inlet valve ø 24.3 mm. Exhaust valve ø 22.4 mm. (1) 1 code hole 5 mm diameter on exhaust manifold side.

**Remarques:** Soupapes: Diametre adm 24.3 ech 22.4 mm. (1) un trou de codification diámetro 5 sur la face des collecteurs d'échappement.

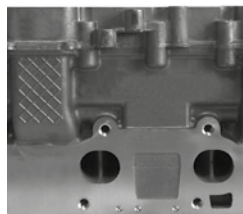
**Bemerkungen:** Einlassventil ø 24.3 mm. Auslassventil ø 22.4 mm. (1) 1 Bohrung 5 mm diameter an der Auslasspforteseite.

C-Max Fiesta Focus Fusión	HHDA HHDB	1.6 TDCI 1560	1229884 1477183 1676242 1767479	2004 →	16		647254 Adm. / Inlet OE. 1313804	647253 Esc. / Exhaust OE. 1313805	647253K = 647253 647254	258290		
								+				
								o	o	o	o	

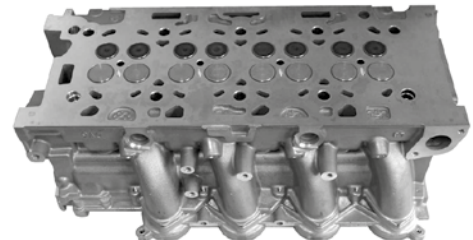


**908 596**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



(1)



**908 696**










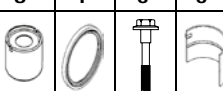
908 596 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

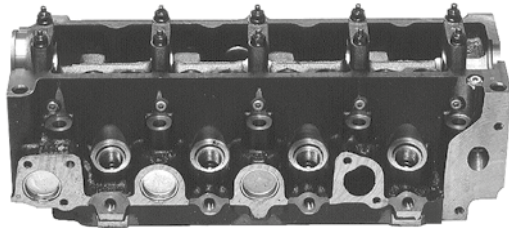
**Observaciones:** Válvula admisión ø 25.6 mm. Válvula de escape ø 23.4 mm. (1) tres taladros de codificación ø 5 mm en cara de colectores de escape.

**Remarks:** Inlet valve ø 25.6 mm. Exhaust valve ø 23.4 mm. (1) 3 code holes 5 mm diameter on exhaust manifold side.

**Remarques:** Soupapes: Diametre adm 25.6 ech 23.4 mm. (1) trois trous de codification diámetro 5 sur la face des collecteurs d'échappement.

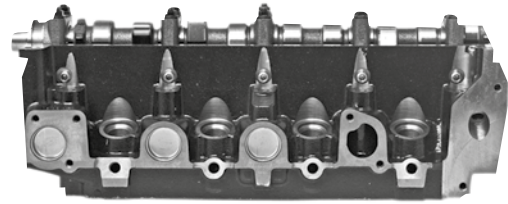
**Bemerkungen:** Einlassventil ø 25.6 mm. Auslassventil ø 23.4 mm. (1) 3 Bohrungen 5 mm diameter an der Auslasspforteseite.

		Cm3	O. E.								
Courier Escort Fiesta Mondeo Orion Sierra	D18NA D18T RTA RTB RTC	1.8 D TD 1753	1660341 1665168 6534655	1989 / 1992	8	641313 O.E. 016957756	641812 O.E. 016173095	641812K = 641812 +			
								8	1	0	0
											



### 909 020

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 909 120


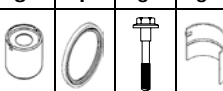
909020 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

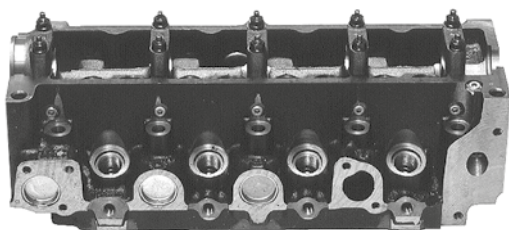
**Observaciones:** Fijación de centrado  $\varnothing$  13.5 mm. Tornillos de anclaje  $\varnothing$  11 mm. (Para Ford 1.6 D/TD, se puede montar esta culata, si los tornillos de anclaje son de  $\varnothing$  11 mm, cambiando la tapa de balancines por la del 1.8)

**Remarks:** Head gasket location pin (Hole  $\varnothing$  13,5 mm.). Bolts  $\varnothing$  11 mm. Can be fitted on the 1.6 D/TD engine if the rocker cover is changed for the 1.8 D/TD and the bolts are  $\varnothing$  11 mm.

**Remarques:** Pion de centrage et passage de vis de culasse diam 13.5 mm. Vis de culasse diamètre 11mm. Si les kit visseries ont M11, pour le Ford 1.6 D/TD, on peut monter cette culasse, en changeant le cache culbuteur, par ce lui du Ford 1.8 D.

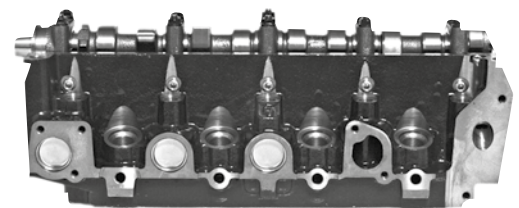
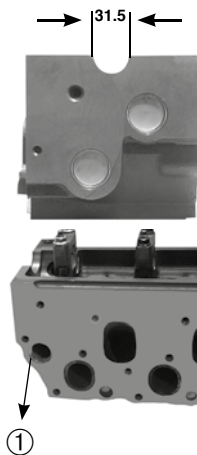
**Bemerkungen:** Zentrierhülsen 13,5 mm. Schaubdurchmesser 11mm. (Zyl. Kopf kann auf 1,6 D/TD montiert werden wenn der Ventildeckel für die 1.8 D/TD getauscht wird und die Schrauben 11 mm haben).

Courier Escort Fiesta Mondeo Orion Sierra	D18NA D18T RFM RFN RFS RFU	1.8 D / TD 1753	1018562 6534656 6914211 6914212	1992 / 1997	8	641313 O.E. 016957756	641812 O.E. 016173095	641812K = 641812 +				259021
												



### 909 021

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 909 121

909021 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Fijación de centrado  $\varnothing$  15.5 mm. Tornillos de anclaje  $\varnothing$  12 mm. (1) Paso de agua roscado en cara colectores  $\varnothing$  14,7 mm.

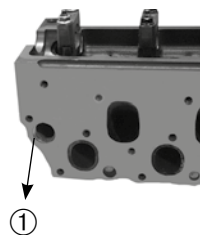
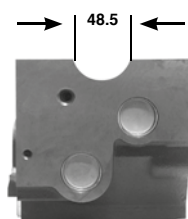
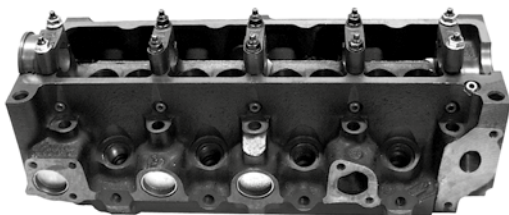
**Remarks:** Head gasket location pin (Hole  $\varnothing$  14,7 mm.). Bolts  $\varnothing$  12 mm.

**Remarques:** Pion de centrage et passage de vis de culasse diam 14,7 mm. Vis de culasse diamètre 12 mm.

**Bemerkungen:** Zentrierhülsen 14,7 mm. Schaubdurchmesser 12 mm.



		<b>FORD</b>							
		Cm3	O. E.						
Mondeo	D18T RFM RFN	1.8 TD 1753	6534656	1997 / 2000	8				259021



**909 025**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

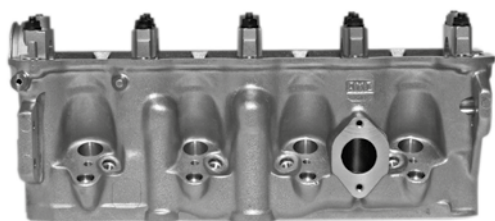
**Observaciones:** Fijación de centrado  $\varnothing$  15.5 mm. Tornillos de anclaje  $\varnothing$  12 mm. (1) Paso de agua roscado en cara colectores  $\varnothing$  23.5 mm.

**Remarks:** Head gasket location pin (Hole  $\varnothing$  15.5 mm.) Bolts  $\varnothing$  12 mm.

**Remarques:** Pion de centrage et passage de vis de culasse diam 15.5 mm. Vis de culasse diamètre 12 mm.

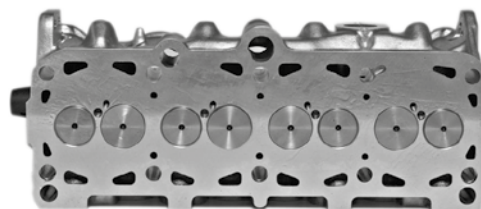
**Bemerkungen:** Zentrierhülsen 15,5 mm. Zylinderkopfschrauben  $\varnothing$  12 mm.

Galaxy	1Z (< Mot 770000) AFF (< Mot 002000)	1.9 TDI 1896	1005241	1993 / 1996	8	653361 O.E. 034109309AD 	662861 O.E. 028109101F	662861K = 662861 + 8 1 0 0    	258010
--------	---	-----------------	---------	-------------	---	-----------------------------------	------------------------------	--	--------



**908 051**

Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 151**














908051 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

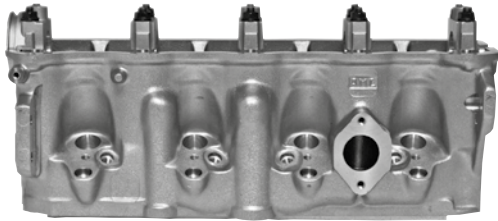
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras.  $\varnothing$  Caña de válvula 8 mm.

**Remarks:** Direct injection. Without P. C. Chambers. Valve stem  $\varnothing$  8 mm. With hydraulic lifters.

**Remarques:** Injection directe. Pousoirs hydrauliques. Soupapes 8 mm.

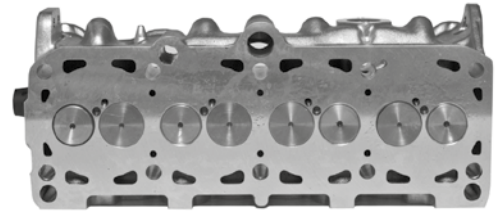
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 8 mm.

		Cm3	O. E.						
Galaxy	1Z (> Mot 770001) AFN (> Mot 002001) AHU AVG	1.9 TDI 1898	1037142	1993 / 06	8	653361 O.E. 034109309AD 	662863 O.E. 028109101E	<b>662863K = 662863</b> +	258010
								8 1 0 0    	



### 908 702

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 802






**908702 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

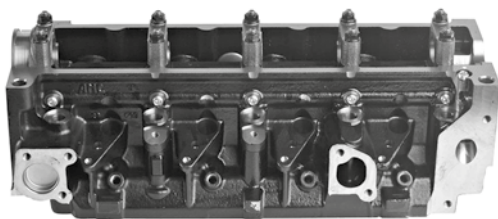
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. ø Caña de válvula 7 mm.

**Remarks:** With hydraulic lifters. Valve stem ø 7 mm. Direct injection. Without P. C. Chambers.

**Remarques:** Injecteurs bridés. Pousoirs hydrauliques. Soupapes 7 mm. Injection directe.

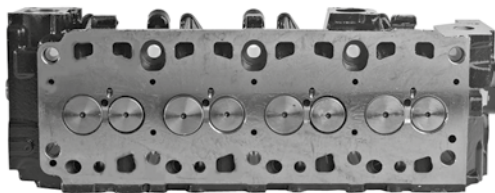
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 7 mm.

C-Max Courier Fiesta Focus Galaxy Mondeo	S-max Tourneo Transit	BHDA BHDB BHPA BHPB C9DA C9DB C9DC F9DA DURATORQ LYNX	F9DB FFDA FFWA HCPA HCPB HCPC KKDA QYBA	QYWA R2PA R3PA RTN RTP RTQ RWPA	1.8 TDCI 1753	1149062 1149063 1359926	1998 / 2006	8	641313 O.E. 016957756 	669851 O.E. 1078426	<b>669851K = 669851</b> +	259027
											8 1 0 0    	



### 909 027

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 909 127

**909027 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyección directa.

**Remarks:** Direct injection.

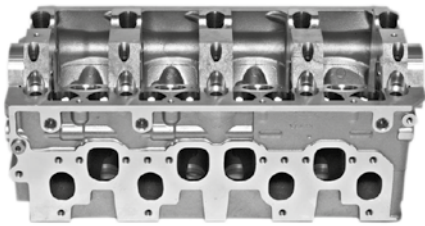
**Remarques:** Injection directe.

**Bemerkungen:** Direkteinspritzer.



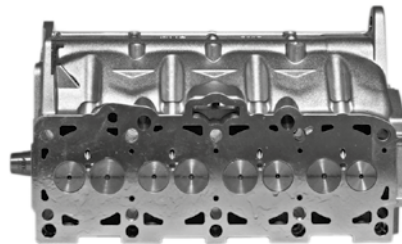
FORD

		Cm3	O. E.								
Galaxy	AJM ANU ASZ AUY AXB AXC	1.9 TDI 1896	1118995	1995 →	8	668581 O.E. 038109309C 	666861 O.E. 038109101R	666861K = 666861 +		258709	
								8	1	10	10



**908 716**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 816**

908716 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

**Observaciones:** Con empujadores hidráulicos. Inyección directa.

**Remarks:** With hydraulic lifters. Direct injection.

**Remarques:** Pousoirs hydrauliques. Injection directe.

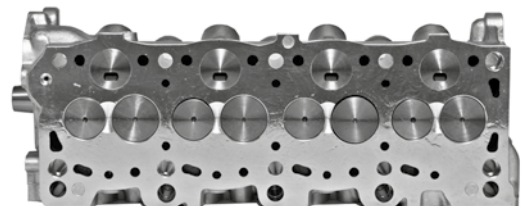
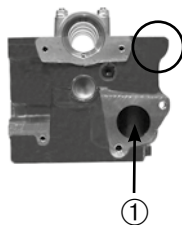
**Bemerkungen:** Mit hydraulischen Stösseln. Direkteinspritzer.

Econovan Courier Escort Tempo	RF	2.0 D 1998	OR2TF10100 OR2TF10100B	1981 / 90	8	665311 O.E. RF0112431 	665811 O.E. RF0112421	665811K = 665811 +				258107
								8	1	0	0	



**908 750**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 850**









908750 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

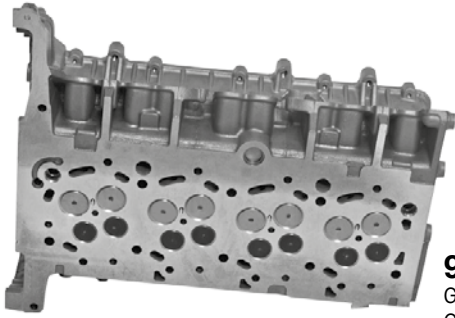
**Observaciones:** Altura guías escape 9,5 mm. (lo que sobresale la guía por la cara de balancines). Inyectores M 24 x 2 mm. (1) Toma de agua.

**Remarks:** Exhaust valve guide's height 9,5 mm. (from spring housing to valve's guide top). Injectors M 24 x 2 mm. (1) Water channel.

**Remarques:** Hauteur guides 9,5 mm (côté culbuteur). Injecteurs M 24 x 2 mm. (1) Tuyau d'eau.

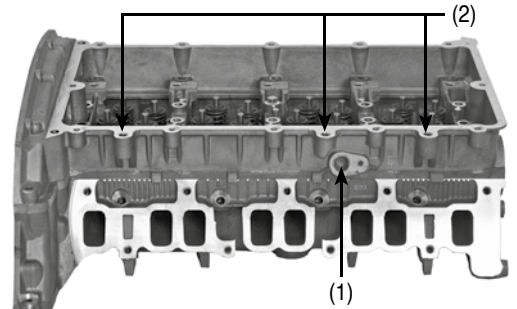
**Bemerkungen:** Überstand Auslassventilführungen 9,5 mm. Einspritzdüsen M 24 x 2 mm. (1) Wasserrohr.

		Cm3	O. E.						
Mondeo Transit	ABFA D3FA D5BA D6BA F3FA	2.0 TDCI	1121463 1701914	2000 →	16				258766



### 908 769

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfebern



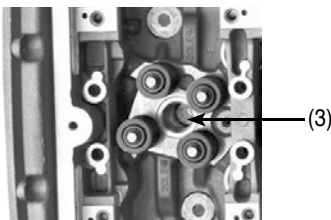
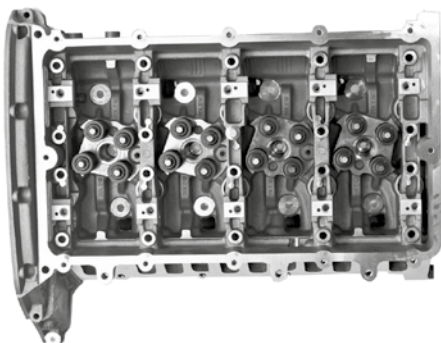
**Observaciones:** (1) Sin sensor de árbol de levas en tapa, cara colectores.

**Remarks:** (1) Without camshaft sensor.

**Remarques:** (1) Sans senseur d'arbre à cames.

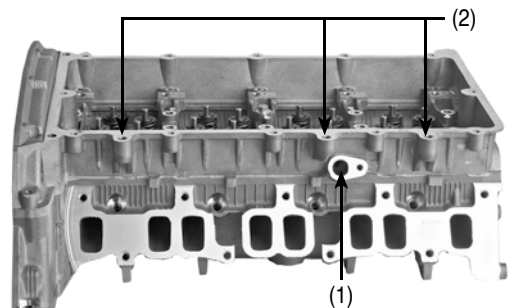
**Bemerkungen:** (1) Ohne Nockenwelle-sensor

Mondeo Transit	FIFA FMBA FMBB N7BA	2.0 TDCI	1302189 1701870	2001 / 2003	16				258766
-------------------	------------------------------	-------------	--------------------	-------------	----	--	--	--	--------



### 908 866

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfebern



**Observaciones:** (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail. (3) Profundidad inyector 49.2 mm.

**Remarks:** (1) With camshaft sensor. Common Rail. (3) Injectors housing diameter 49.2 mm deep.

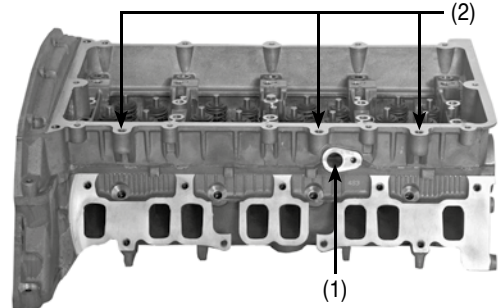
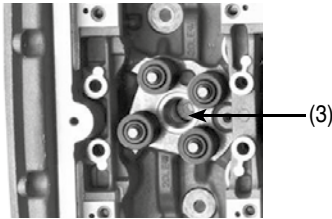
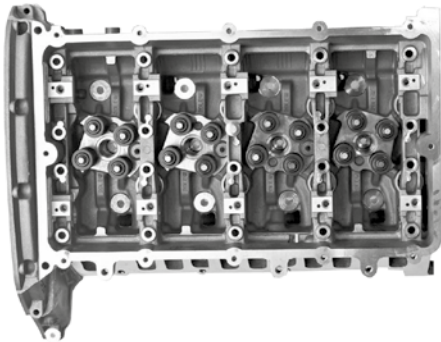
**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail. (3) Profondeur injecteur 49.2 mm.

**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail. (3) Einspritzdüsenhaltergehäuse Durchmesser 49.2 mm.



FORD

		Cm3	O. E.						KIT	
Mondeo	FMBA FMBB N7BA QJBA	2.0 TDCI  2.2 TDCI	1301171 1701913	2003 →	16					258766



**908 868**

Guías + Asientos + Válvulas + Muelles  
Guides + Seats + Valves + Springs  
Guides + Sièges + Soupapes + Ressorts  
Führungen + Sitze + Ventile + Ventildfedern

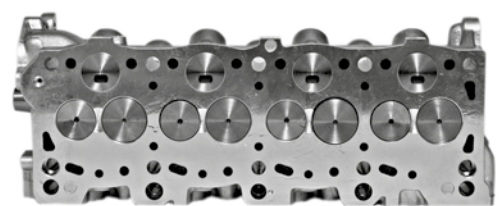
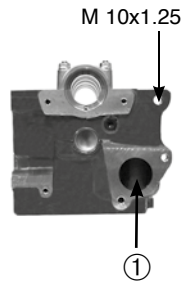
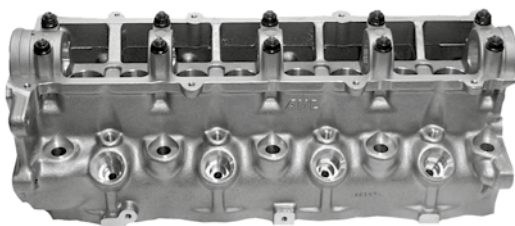
**Observaciones:** Con sensor de árbol de levas en tapa, cara colectores. Common Rail. (3) Profundidad inyector 57.2 mm.

**Remarks:** (1) With camshaft sensor. Common Rail. (3) Injectors housing diameter 57.2 mm deep.

**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail. (3) Profondeur injecteur 57.2 mm.

**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail. (3) Einspritzdüsenhaltergehäuser Durchmesser 57.2 mm.

Econovan Courier Escort Tempo	R2 RF	2.0 D 1998	R2Y410103A	1983 / 90	8	665311 O.E. RF0112431	665811 O.E. RF0112421	665811K = 665811 + 8 1 0 0	258107



**908 740**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 840**













**908740 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

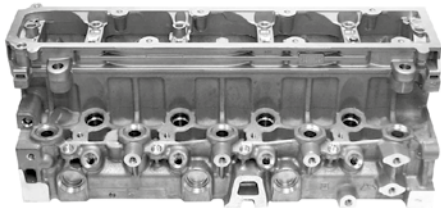
**Observaciones:** Altura guías escape 17,5 mm. (lo que sobresale la guía por la cara de balancines). Inyectores M 24 x 2 mm. Guías de válvula admisión sobresalen 9 mm. (1) Toma de agua.

**Remarks:** Exhaust valve guide's height 17,5 mm. (from spring housing to valve's guide top). Injectors M 24 x 2 mm. Inlet valve guides: protruding 9 mm. (1) Water channel.

**Remarques:** Hauteur guides 17,5 mm (côté culbuteur). Injecteurs M 24 x 2 mm. Guide de soupape d'admission dépassant 9 mm. (1) Tuyau d'eau.

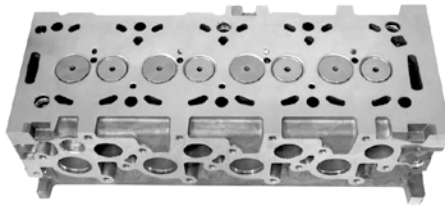
**Bemerkungen:** Überstand Auslassventilführungen 17,5 mm. Einspritzdüsen M 24 x 2 mm. Einlassventilführungen Überstand 9 mm. (1) Wasserrohr

		Cm3	O. E.									
Focus Galaxy Mondeo S-Max	DW10	2.0 TDCI 1997		1998 →	8		666881	KIT				258130
								666881K = 666881-1 +				
												



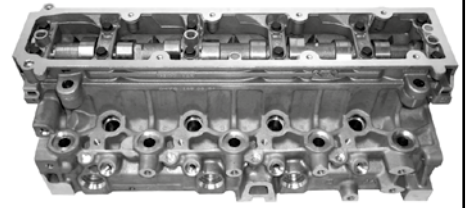
### 908 592

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 392

908592 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 692





908592 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

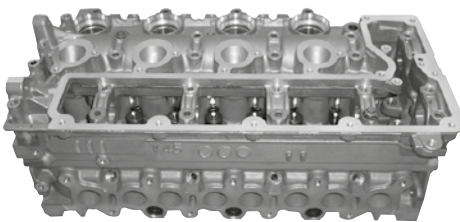
Observaciones: Inyección directa.

Remarks: Direct injection.

Remarques: Injection directe.

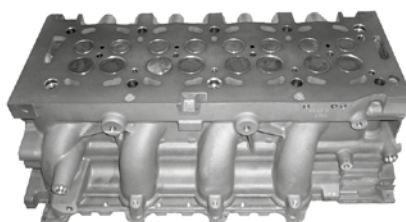
Bemerkungen: Direkteinspritzer.

C-Max Focus Galaxy S-Max	DURATORQ C20DD0XX G6DA DURATORQ C20DD0XX G6DC	2.0 TDCI 1997	1231927	2003 →	16		668891 O.E. 1231969 Adm./ Inlet	668890K = 668891-1 668892 +					258130
							668892 O.E. 1231970 Esc./Exhaust						



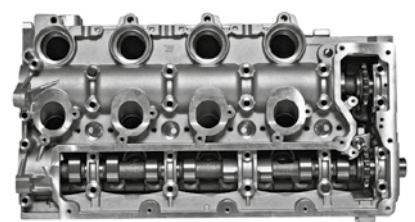
### 908 005

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 105

908005 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 905

908105 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen

Observaciones: Marca en fundición V45

Remarks: Casting mark V45

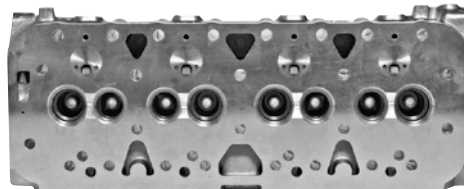
Remarques: Repère en fonte V45

Bemerkungen: Gussmarke bei Nockenwellen V45



FORD

		Cm3	O. E.					KIT		KIT
Granada	XD 90	2.1 D 2112	158552	1977 / 1982	8					258002



**908 002**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

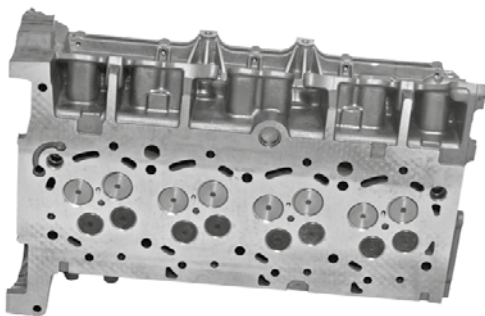
**Observaciones:** Inyectores con brida. 2 Puntos en precámara. Asiento válvula admisión 45°.

**Remarks:** Clamp injectors. P. C. Chamber with 2 code holes. Intake valve's seat 45°.

**Remarques:** Chambres de précombustion repère 2 alvéoles. Injecteurs bridés. Angle du siège: adm. 45°.

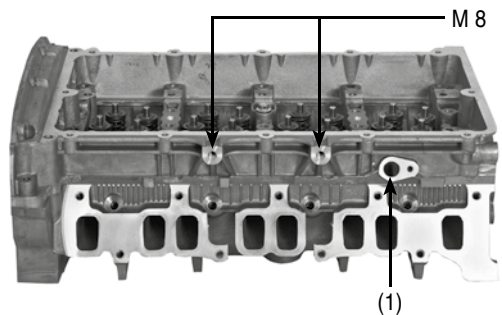
**Bemerkungen:** Klemmdüsenhalter. Vorkammer mit 2 Punkten gekennzeichnet. Einlassventilsitz 45°.

Transit Ranger	P8FA (PUMA) QVFA (PUMA) QWFA (PUMA) SRFA (PUMA)	2.2 TDCI 2198	1433147	2006 →	16	647277 O.E.1688422 Adm./ Inlet	647277K = 647277 647278				258867
							+	o	o	o	
						647278 O.E. 1372430 Esc/Exhaust					



**908 867**

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfedern














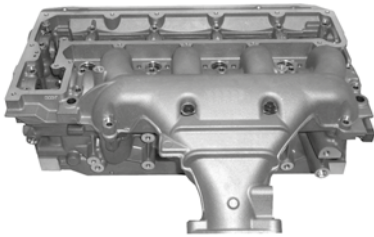
**Observaciones:** (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail.

**Remarks:** (1) With camshaft sensor. Common Rail.

**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail.

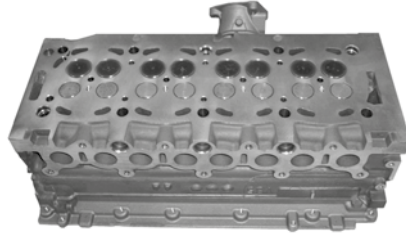
**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail.

		Cm3	O. E.									
C-Max Focus S-Max	DW12TED4 (4HW) DW12TED4 (4HX)	2.2 TDCI 2179		2001 →	16		669811 Adm./ Inlet	669810K = 669811 669812				258130
							669812 Esc./Exhaust	+				



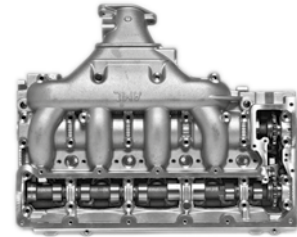
### 908 598

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



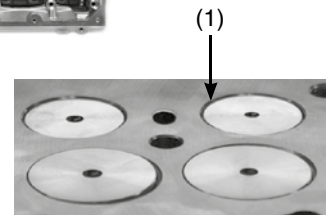
### 908 698

908598 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 998

908698 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen






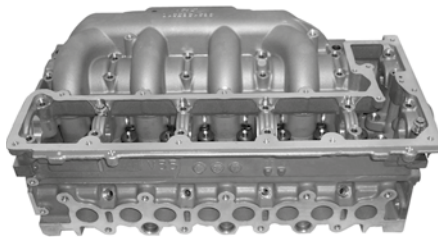
**Observaciones:** Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.

**Remarks:** Casting mark V35. (1) Valves under main surface level. Valve's hight 105 mm.

**Remarques:** Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.

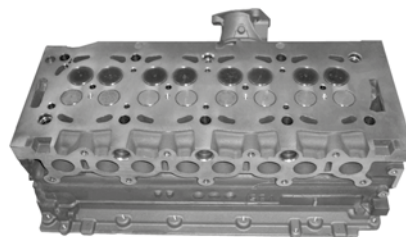
**Bemerkungen:** Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.

C-Max Focus S-Max	DW10ATED4 (RHT) DW10ATED4 (RHW)	2.0 TDCI 1998		1999 →	16		669811 Adm./ Inlet	669810K = 669811 669812				258130
							669812 Esc./Exhaust	+				



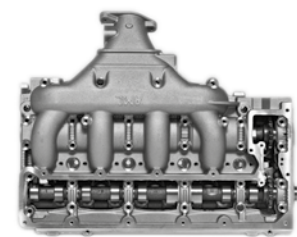
### 908 599

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



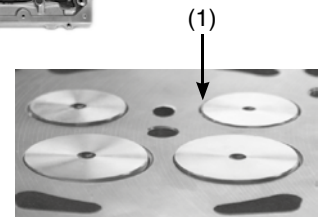
### 908 699

908599 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 999

908699 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen



**Observaciones:** Marca en fundición V40. (1) Válvulas sobresalen respecto del plano de la culata. Altura válvulas 106,2 mm.

**Remarks:** Casting mark V40. (1) Valves jut out from the main surface level. Valve's hight 106,2 mm.

**Remarques:** Repère en fonte V40.(1) Soupapes ressortent comme sur le plan de la culasse. Hauteur soupapes 106,2 mm.

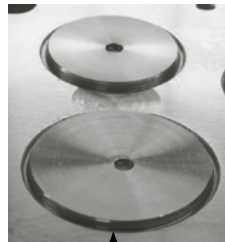
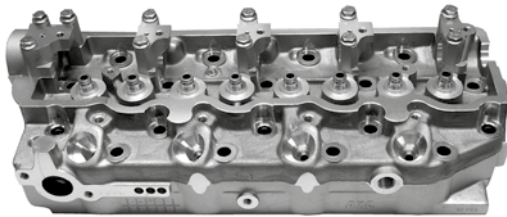
**Bemerkungen:** Gussmarke bei Nockenwellen V40. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 106,2 mm.



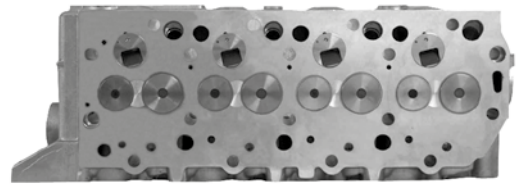


FORD

		Cm3	O. E.						
Bronco III Ranger	4D55T	2.3 TD 2347		1985 / 87	8		662872		258512



(1)



**908 511**

Guías + Asientos + Precámaras + Puentes.  
Guides + Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern + Lagerbrücken.

**908 611**

**908511 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

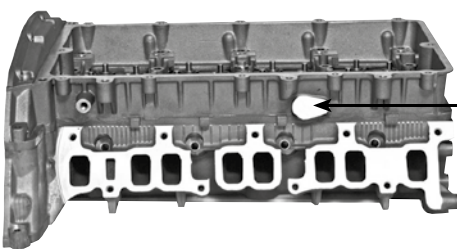
**Observaciones:** Inyectores ø 24 mm. 2 Puntos en precámara. **Válvula admisión ø 40 mm. Válvula de escape ø 34 mm.** (1) Las válvulas sobresalen respecto al plano de la culata.

**Remarks:** Injectors ø 24 mm. P.C. Chamber with 2 code holes. **Inlet valve ø 40 mm. Exhaust valve ø 34 mm.** (1) Valves jut out from the main surface level.

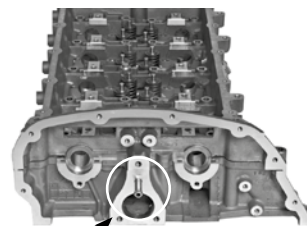
**Remarques:** Injecteurs diam, 24 mm. Chambres de précombustion repère 2 alvéoles. **Soupapes: Diamètre adm 40 ech 34.**

**Bemerkungen:** 24 mm. Düsendurchmesser. Vorkammer mit 2 Punkten gekennzeichnet. **Einlassventil 40 mm Durchmesser. Auslassventil 34 mm.** (1)Ventile stehen über die Einspritzdüsen.

Transit	D2FA D4FA D0FA F4FA FXFA	2.4 TDCI	1099947 1333272 1701911	2000 →	16	647256 O.E. 1688419 4C1Q6A273AB Adm./ Inlet 647255 O.E. 1349547 4C1Q6A270AB Esc./Exhaust	258766
---------	--------------------------------------	-------------	-------------------------------	--------	----	---	--------

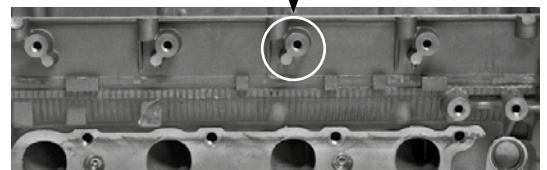


(1)



Tubo de agua  
Water pipe  
Tuyau d'eau  
Wasserröhre

M 8



**908 766**

Guías + Asientos + Válvulas + Muelles  
Guides + Seats + Valves + Springs  
Guides + Sièges + Soupapes + Ressorts  
Führungen + Sitze + Ventile + Ventilfedern

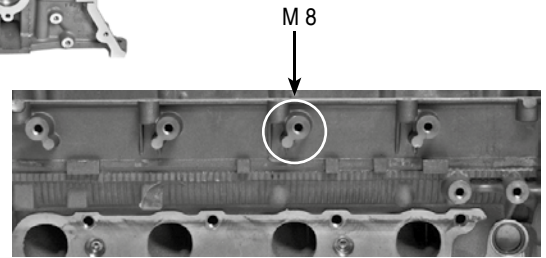
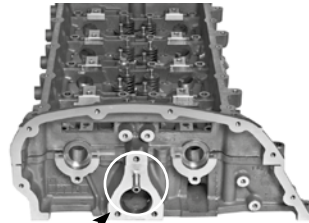
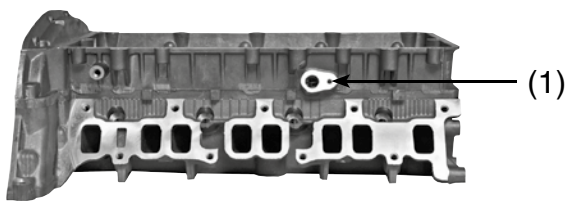
**Observaciones:** Sin common-rail. (1) Sin sensor de árbol de levas en tapa, cara colectores.

**Remarks:** Without common-rail. (1) Without camshaft sensor.

**Remarques:** Sans common-rail. (1) Sans senseur d'arbre à cames.

**Bemerkungen:** Ohne common-rail. (1) Ohne Nockenwelle-sensor

		<b>FORD</b>							
		Cm3	O. E.						
Transit	H9FA	2.4 TDCI	1331233 1701871	2004 / 06	16			KIT	258766



**908 767**

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfedern

Tubo de agua  
 Water pipe  
 Tuyau d'eau  
 Wasserröhre

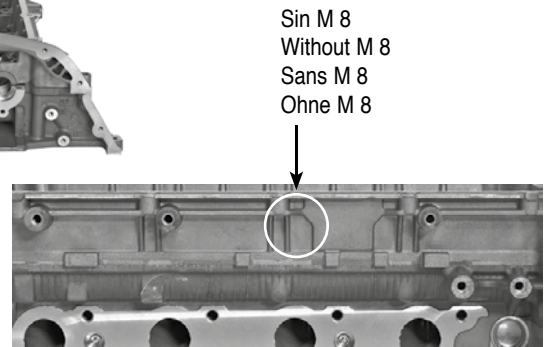
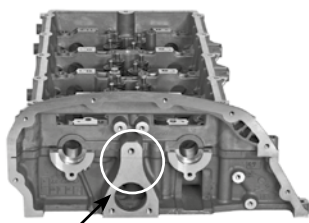
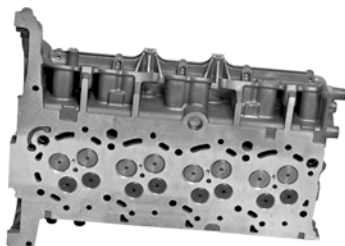
**Observaciones:** Common-rail. (1) Con sensor de árbol de levas en tapa, cara colectores.

**Remarks:** Common-rail. (1) With camshaft sensor.

**Remarques:** Common-rail. (1) Avec senseur d'arbre à cames.

**Bemerkungen:** Common-rail. (1) Mit Nockenwelle-sensor

Transit	H9FB JXFA PHFA	2.4 TDCI 2402	1433148 1475887	2006 →	16				258766
---------	----------------------	------------------	--------------------	--------	----	--	--	--	--------



**908 768**

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfedern

Sin Tubo de agua  
 Without Water pipe  
 Sans Tuyau d'eau  
 Ohne Wasserröhre

**Observaciones:** Common Rail

**Remarks:** Common Rail

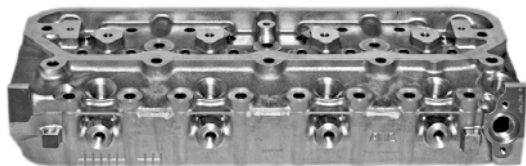
**Remarques:** Common Rail

**Bemerkungen:** Common Rail



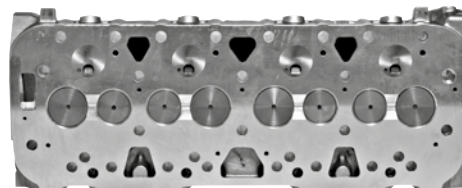
FORD

		Cm3	O. E.						KIT	
Granada Scorpio	XD3P	2.5 D 2498	6152119	1982 / 1987	8					258009



**908 017**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 117**

**908017 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

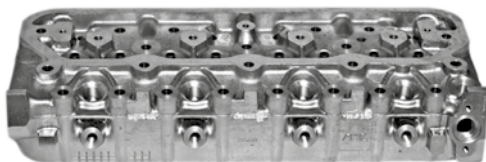
**Observaciones:** Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termoresistencia M-18/150. Tubo de agua recto. Altura culata en tornillos anclaje, lado inyectores 73 mm.

**Remarks:** Screw injectors. P.C. Chamber with 1 code holes. Thermo-resistance screw M-18/150. Straight water pipe. C. Head's height (injectors ' side) 73 mm.

**Remarques:** Fixation du thermocontact M18 x 1.5. Chambres de precombustion repère 1 alvéole. Conduit ADM et ECH carré. Hauteur de culasse 73 mm. Injecteurs vissés.

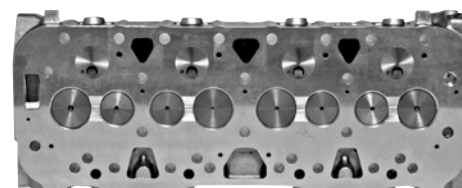
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Thermocontact M-18/150. Gerade Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 73 mm.

Scorpio	XD3P	2.5 D 2498	6190499	1987 / 1992	8					258009
---------	------	---------------	---------	-------------	---	--	--	--	--	--------



**908 024**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 124**









**908024 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

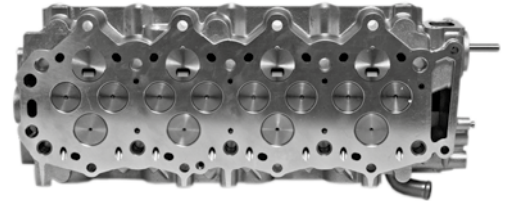
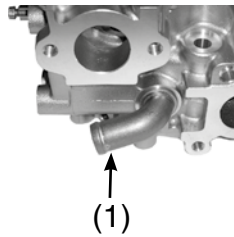
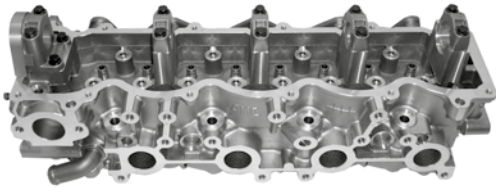
**Observaciones:** Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termoresistencia M-14/125. Tubo de agua recto. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P.C. Chamber with 1 code hole. Thermo-resistance screw M-14/125. Straight water pipe. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

**Remarques:** 3 bossages de renfort entre les injecteurs. Fixation du thermocontact M14 /125. Hauteur de culasse 83mm. Injecteurs vissés. Chambres de précombustion repère 1 alvéole.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Thermocontact M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)

		Cm3	O. E.						
Ranger	WLT	2.5 D 2.499	40443225	1998 →	12		647249 O.E. 4376348		258179



### 908 745

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 845

908745 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

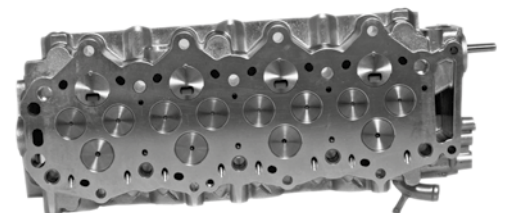
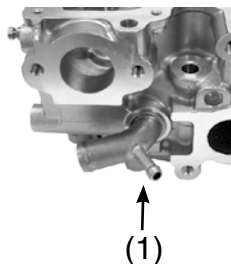
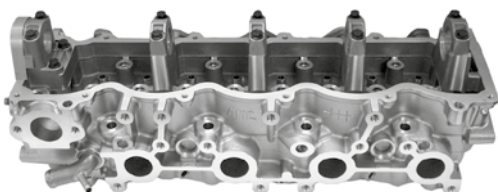
**Observaciones:** (1) En cara colectores.

**Remarks:** (1) On manifold side.

**Remarques:** (1) Sur la face des collecteurs.

**Bemerkungen:**

Ranger	WLT	2.5 TD 2.499	4903053	1998 →	12		647249 O.E. 4376348		258179
--------	-----	-----------------	---------	--------	----	--	---------------------------	--	--------



### 908 744

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 844

908744 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** (1) En cara colectores.

**Remarks:** (1) On manifold side.

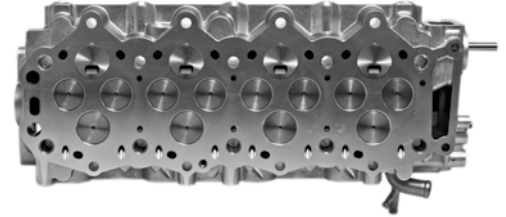
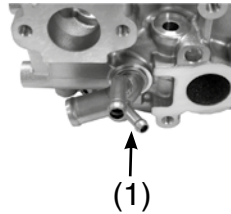
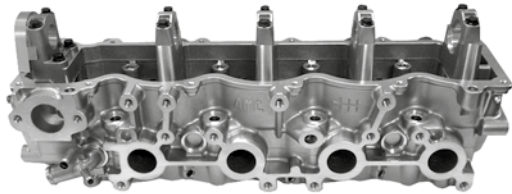
**Remarques:** (1) Sur la face des collecteurs.

**Bemerkungen:**



FORD

		Cm3	O. E.						
Ranger	WLT	2.5 TD 2499	1469932. 1509621. 4043225.	1998 →	12		647249 O.E. 4376348		258179



**908 747**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 847**

**908747 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

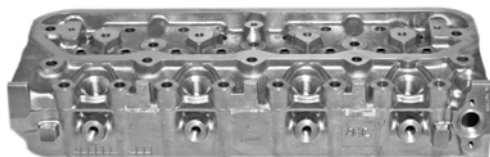
**Observaciones:** (1) En cara colectores.

**Remarks:** (1) On manifold side.

**Remarques:** (1) Sur la face des collecteurs.

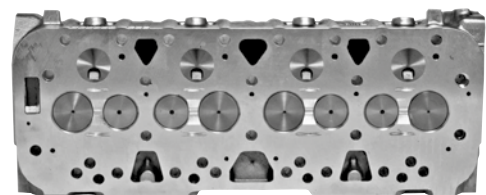
**Bemerkungen:**

Scorpio	XD3T	2.5 TD 2498	6182599	1989 / 93	8				258009
---------	------	----------------	---------	-----------	---	--	--	--	--------



**908 019**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 119**

**908019 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

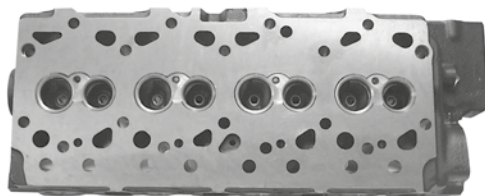
**Observaciones:** Inyectores roscados. Sin puntos en precámara. Rosca alojamiento termoresistencia M-14/125. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P.C. Chamber without code holes. Thermo-resistance screw M-14/125. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

**Remarques:** Fixation du thermocontact M14 x 1.25. Chambres de précombustion sans repère. Hauteur de culasse 83 mm. Injecteurs vissés.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer ohne Kennzeichnung. Thermoschalter M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)

		<b>FORD</b>								
		Cm3	O. E.							
Transit	4AB 4AE 4BA 4BC 4DA 4EA	4EB 4EC 4FA 4FC	2.5 TDI 2496	6686104 6686103 7053196 924F6050BC	1991 / 00	8			KIT	KIT
										258015



**909 026**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

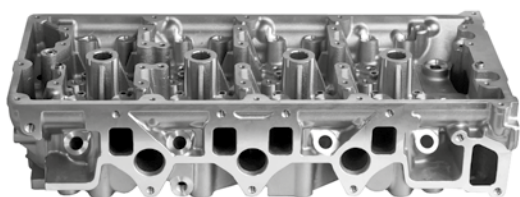
Observaciones: Inyección directa.

Remarks: Direct injection.

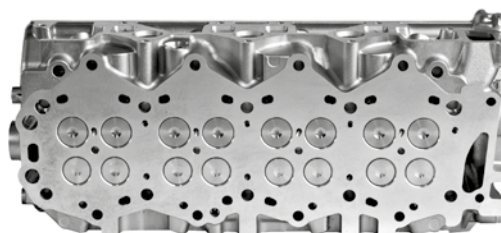
Remarques: Injection directe.

Bemerkungen: Direkteinspritzer.

Everest Ranger	HPCR DI TC	2.5 TDI 2499	1449076 4986980	2009 →	16					258749
-------------------	------------	-----------------	--------------------	--------	----	--	--	--	--	--------



**908 749**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 849**  
 908749 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventulfedern

Observaciones: Inyección directa. Con sistema Common Rail.

Remarks: Direct injection. Common Rail.

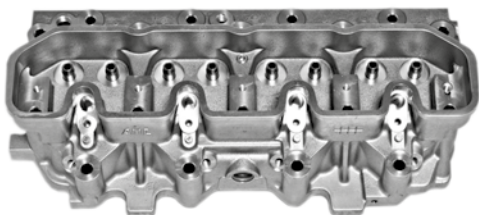
Remarques: Injection directe. Common Rail.

Bemerkungen: Direkteinspritzer. Common Rail.



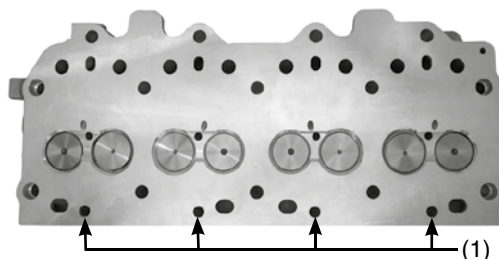
FORD

		Cm3	O. E.					KIT	
Ranger (Brasil)	300	2.5 TDI 2495		2002 →	8				258100



**908 761**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 861**

908761 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

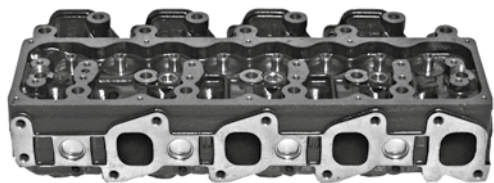
**Observaciones:** Inyección directa. (1) 4 taladros de anclaje. ø 10.75 mm

**Remarks:** Direct injection. (1) 4 bolts 10.75 mm diameter.

**Remarques:** Injection directe. (1) 4 pas de vis de diamètre 10.75 mm.

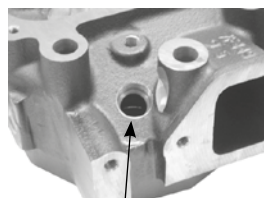
**Bemerkungen:** Direkteinspritzer. (1) Schraubdurchmesser 10.75 mm.

Maverick	TD27T	2.7 TD 2664	1960811	1992 / 99	8				258089
----------	-------	----------------	---------	-----------	---	--	--	--	--------

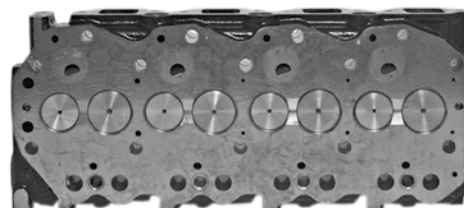


**909 012**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



INYECTOR  
de M 20  
INJECTOR  
OF M 20  
DÜSE VON  
M 20



**909 112**









909012 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

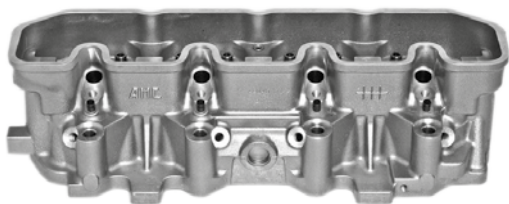
**Observaciones:** Se sirve con los casquillos inyectores. Diámetro válvula admisión 43,5 mm. Diámetro válvula escape 38 mm.

**Remarks:** Injector sleeve included. Inlet valve's diameter 43,5 mm. Exhaust valve's diameter 38 mm.

**Remarques:** Fourni avec les douilles à injecteur. Diamètre soupape d'admission 43,5 mm. Diamètre soupape d'échappement 38 mm.

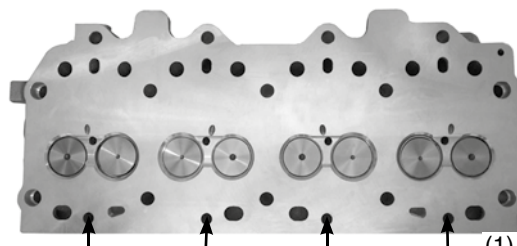
**Bemerkungen:** Wird mit Hülsen geliefert. Einlassventil 43,5 mm Durchmesser. Auslassventil 38 mm Durchmesser

<b>AMC</b>		<b>FORD</b>							
		Cm3	O. E.						
Ranger (Brasil)	Power-Stroke	2.8 TDI 2.758		2002 →	8			KIT	KIT



**908 765**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 865**

908765 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

Observaciones: Inyección directa. (1) 4 taladros de anclaje. ø 9 mm

Remarks: Direct injection. (1) 4 bolts 9 mm diameter.

Remarques: Injection directe. (1) 4 pas de vis de diamètre 9 mm.

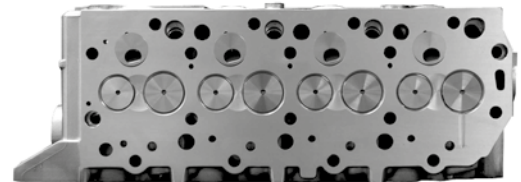
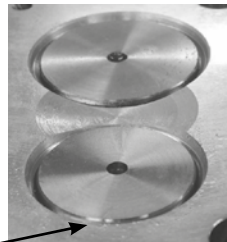
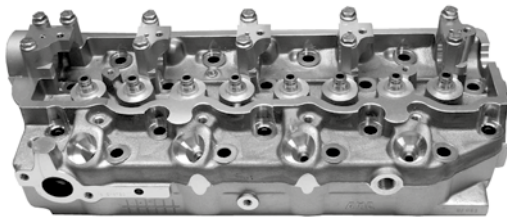
Bemerkungen: Direkteinspritzer. (1) Schraubdurchmesser 9 mm.





GALLOPER

		Cm3	O. E.						
Exceed	D4BH	2.5 TD 2477	2200042A20		8		664841		258512



**908 513**

Guías + Asientos profundos + Precámaras + Puentes.  
Guides + Deep Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Tiefe Ventilsitze + Vorkammern + Lagerbrücken.

**908 313**

**908513 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 613**

**908513 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

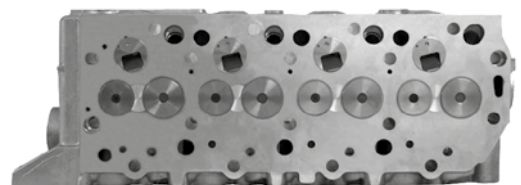
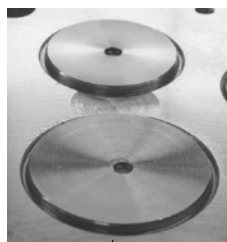
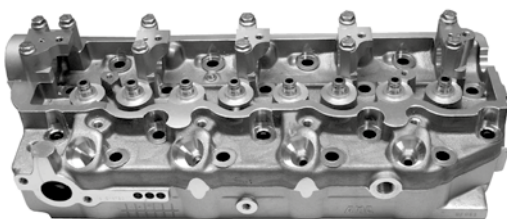
**Observaciones:** Inyectores  $\varnothing$  20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm. Altura válvulas 130 mm.

**Remarks:** Injectors  $\varnothing$  20 mm. (1) Valves under main surface level. Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm. Valve's height 130 mm.

**Remarques:** Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 130 mm.

**Bemerkungen:** 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.

Exceed	D4BA	2.5 TD 2477		1988 →	8		662872		258512
--------	------	----------------	--	--------	---	--	--------	--	--------



**908 512**

Guías + Asientos + Precámaras + Puentes.  
Guides + Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern + Lagerbrücken.

(1)

**908 612**

**908512 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

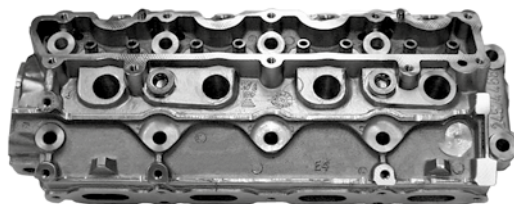
**Observaciones:** Inyectores  $\varnothing$  20 mm. 2 Puntos en precámara. Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm. (1) Las válvulas sobresalen respecto al plano de la culata. Altura válvulas 136 mm.

**Remarks:** Injectors  $\varnothing$  20 mm. P.C. Chambers with 2 code holes. Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm. (1) Valves jut out from the main surface level. Valve height 136 mm.

**Remarques:** Chambre de précombustion repère 2 alvéoles. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 136 mm.

**Bemerkungen:** 20 mm. Düsendurchmesser. Vorkammer mit 2 Punkten gekennzeichnet. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 136 mm.

		GM							
		Cm3	O. E.						
Buick skylark Oldsmobile achieva Pontiac grand am	3 QUAD-4	2.3 2260	087 468	1992 / 94	8				



**910 530**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

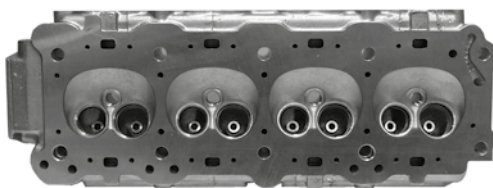
Observaciones: Colector escape grande.

Remarks: Big exhaust manifold.

Remarques: Collecteur ech. Grand.

Bemerkungen: Grosser Auspufftopf.

Buick skylark Oldsmobile achieva Pontiac grand am	3 QUAD-4	2.3 2260	302	1994 / 96	8				
---	-------------	-------------	-----	-----------	---	--	--	--	--



**910 531**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

Observaciones: Colector escape pequeño.

Remarks: Little exhaust manifold.

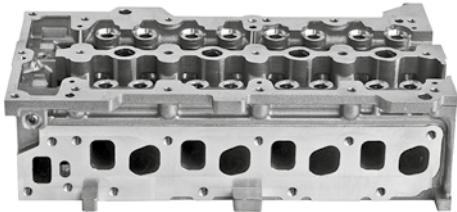
Remarques: Collecteur ech. Petit.

Bemerkungen: Kleiner Auspufftopf.



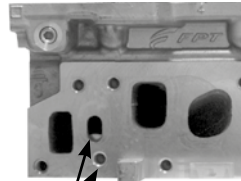
GM

		Cm3	O. E.						KIT		KIT
Chevrolet Aveo	A13DTC A13DTR LDV LSF	1.3 CDTI 1248	55206386	2011 →	16						258556

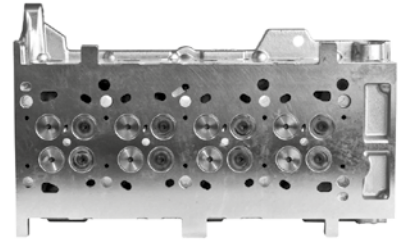


**908 558**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



(1)



**908 658**

908558 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

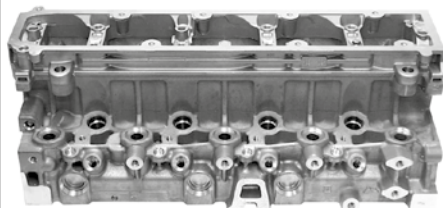
**Observaciones:** Calentadores M 9x1 (1) paso de agua ranurado y taladro roscado M8

**Remarks:** Glow plugs M 9x1. (1) water channel and drill hole M8

**Remarques:** Bougies M 9x1 (1) pasage d'eau et trou M8

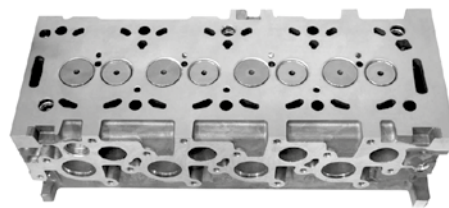
**Bemerkungen:** Glühkerzen M 9x1 (1) Wasserkanal und Gewindebohrung M8

CHEVROLET TRACKER	RHV RHX RHZ	2.0 HDI 1997		2000 →	8		666881	<table border="1"> <tr> <td colspan="4">666881K = 666881</td> </tr> <tr> <td colspan="4">+</td> </tr> <tr> <td>8+8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	666881K = 666881				+				8+8	1	12	0					258130
666881K = 666881																									
+																									
8+8	1	12	0																						



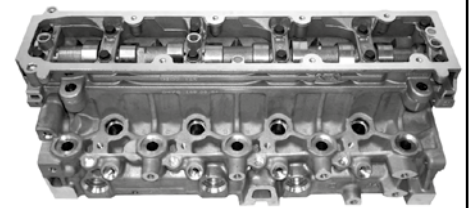
**908 592**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 392**

908592 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 692**









908592 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

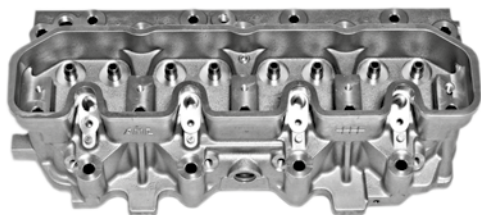
**Observaciones:** Inyección directa.

**Remarks:** Direct injection.

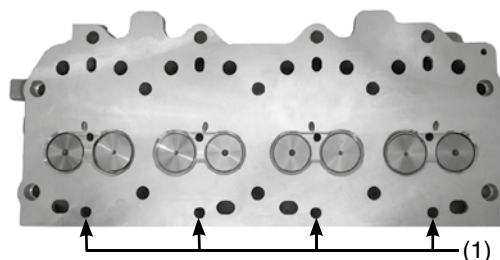
**Remarques:** Injection directe.

**Bemerkungen:** Direkteinspritzer.

<b>AMC</b>		<b>GM</b>							
		Cm3	O. E.						
CHEVROLET BLAZER CHEVROLET S-10	300	2.5 TDI 2.495		2002 →	8			KIT	KIT
									258100



**908 761**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 861**  
 908761 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventulfedern

**Observaciones:** Inyección directa. (1) 4 taladros de anclaje. ø 10.75 mm

**Remarks:** Direct injection. (1) 4 bolts 10.75 mm diameter.

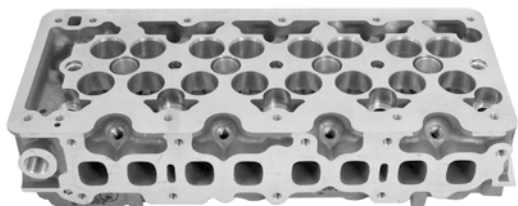
**Remarques:** Injection directe. (1) 4 pas de vis de diamètre 10.75 mm.

**Bemerkungen:** Direkteinspritzer. (1) Schraubdurchmesser 10.75 mm.



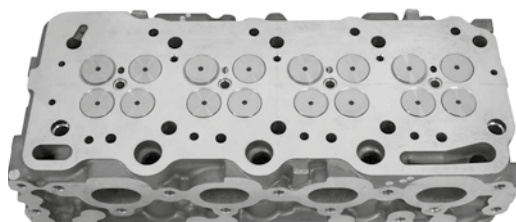
HONDA

		Cm3	O. E.									
Civic	4EE-2	1.7 CDTI 1686	12100PLZD00	2002 →	16		647233 Adm. / Inlet OE. 14111PLZD00	647230K = 647233 647232				258027
							647232 Esc. / Exhaust OE. 14121PLZD00	+				



**908 528**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 628**














908528+:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

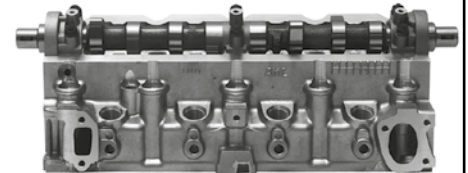
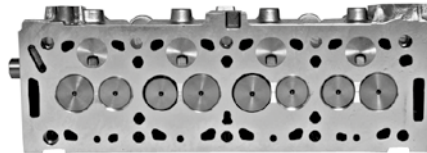
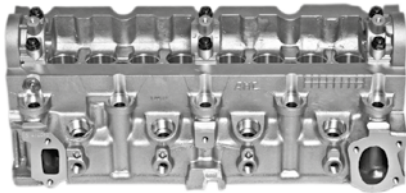
**Observaciones:** Inyección directa con sistema common rail. Fondo del inyector plano.

**Remarks:** Direct injection with common rail system. Flat injector seat.

**Remarques:** Injection directe avec système Common Rail. Fond de l'injecteur plat.

**Bemerkungen:** Direkteinspritzung mit Common-Rail-Einpritzsystem. Ebene Düsenbohrung.

		Cm3	O. E.																						
Lantra	D9B(XUD9A/L)	1.9 D 1905		1998 →	8	652371	652873	<b>652871K = 652871</b>	258014																
							652871	<table border="1"> <tr> <td>8</td> <td>2</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="4" style="text-align: center;">+</td> </tr> <tr> <td colspan="4"><b>652873K = 652873</b></td> </tr> <tr> <td>8</td> <td>1</td> <td>0</td> <td>0</td> </tr> </table>    	8	2	0	0	+				<b>652873K = 652873</b>				8	1	0	0	
8	2	0	0																						
+																									
<b>652873K = 652873</b>																									
8	1	0	0																						



### 908 067

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 167

**908067 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

### 908 367

**908067 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

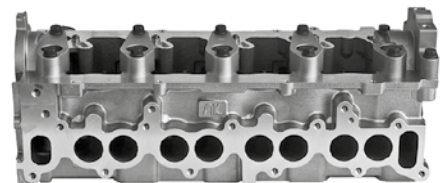
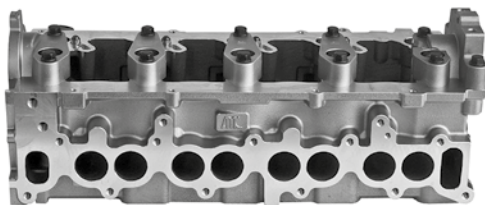
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º, 1, 2, y 3 ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 2, 3 ø 9 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1, 2 et 3.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2 & 3 ø 9 mm. Unrundes Ansaugrohr.

I30 Santa Fe Sonata Tucson	D4EA D4EA-V D4EB D4EA-9801743	2.0 CRDI 1991 2.2 CRDI 2188	2210027400 2210027750 2210027800	2005 / 12	16				258773
-------------------------------------	--	--------------------------------------	--	-----------	----	--	--	--	--------



### 908 773

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.

### 908 373

**908773+:**  
Válvulas + Muelles.  
Valves + Springs.  
Soupapes + Ressorts.  
Ventile + Ventilfedern.

**Observaciones:**

**Remarks:**

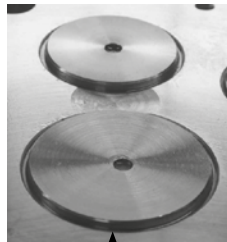
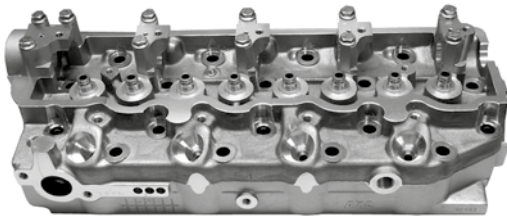
**Remarques:**

**Bemerkungen:**

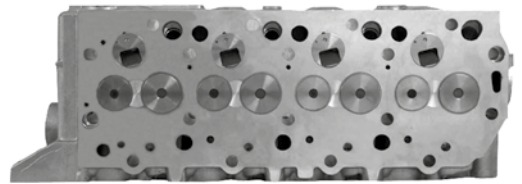


HYUNDAI

		Cm3	O. E.						
H1 H100	4D55T 4D56	2.5 D 2477		1986 / 88	8		662872		258512



(1)



**908 511**

Guías + Asientos + Precámaras + Puentes.  
Guides + Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern + Lagerbrücken.

**908 611**

**908511 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

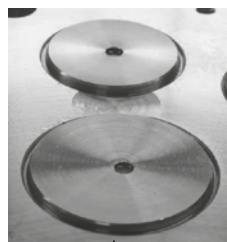
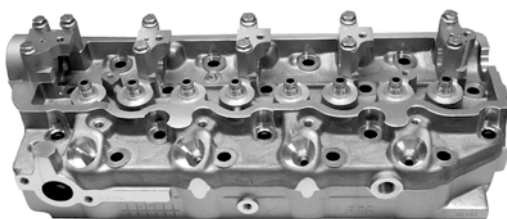
**Observaciones:** Inyectores  $\varnothing$  24 mm. 2 Puntos en precámara. **Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm.** (1) Las válvulas sobresalen respecto al plano de la culata.

**Remarks:** Injectors  $\varnothing$  24 mm. P.C. Chamber with 2 code holes. **Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm.** (1) Valves jut out from the main surface level.

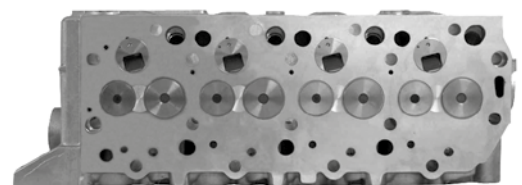
**Remarques:** Injecteurs diam, 24 mm. Chambres de précombustion repère 2 alvéoles. **Soupapes: Diamètre adm 40 ech 34.**

**Bemerkungen:** 24 mm. Düsendurchmesser. Vorkammer mit 2 Punkten gekennzeichnet. **Einlassventil 40 mm Durchmesser. Auslassventil 34 mm.** (1)Ventile stehen über die Einspritzdüsen.

H1 H100	D4BA D4BF D4BH	2.5 D 2476	2210042700	1993 / 98	8		665841 O.E. 2410042200 2411042200 2411042210		258512
------------	----------------------	---------------	------------	-----------	---	--	--	--	--------



(1)



**908 770**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 870**









**908770 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

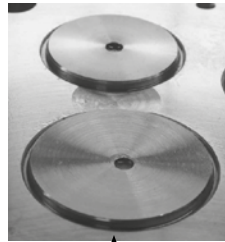
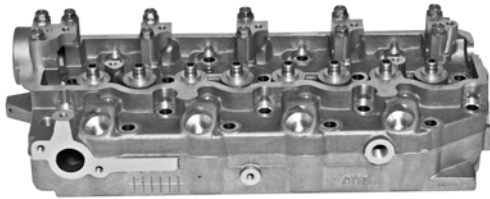
**Observaciones:** Válvula admisión  $\varnothing$  42 mm. Válvula de escape  $\varnothing$  36 mm. 2 Puntos en precámara. (1) Las válvulas sobresalen respecto al plano de la culata. Altura válvulas 136 mm.

**Remarks:** Inlet valve  $\varnothing$  42 mm. Exhaust valve  $\varnothing$  36 mm. P. C. Chamber with 2 code holes. Valve's height 136 mm.

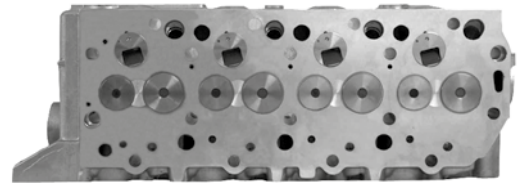
**Remarques:** Soupapes: Diametre adm 42 ech 36 mm. Hauteur soupapes 136 mm.

**Bemerkungen:** Einlassventil  $\varnothing$  42 mm. Auslassventil  $\varnothing$  36 mm. Vorkammer mit 2 Punkte gekennzeichnet. Ventilshöhe 136 mm.

		Cm3	O. E.						
H1 H100	D4BF	2.5 D 2476	2210042751	1997 / 03	8		665842 O.E. 2410042500 2411042501 2411042502		258512



(1)



### 908 771

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 871

908771 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

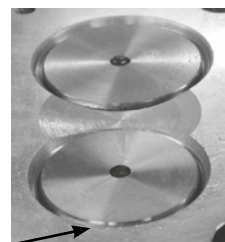
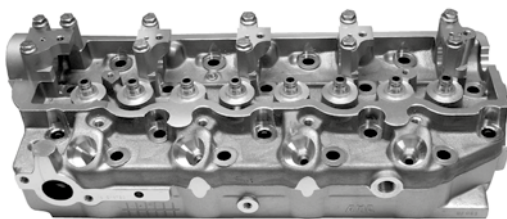
**Observaciones:** Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm. 2 Puntos en precámara. (1) Las válvulas sobresalen respecto al plano de la culata. Altura válvulas 132.6 mm. En cara balancines lleva 1 taladro de M 8. En cara colectores lleva 1 toma de aceite de rosca 1/4.

**Remarks:** Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm. P. C. Chamber with 2 code holes. Valve's height 132.6 mm.

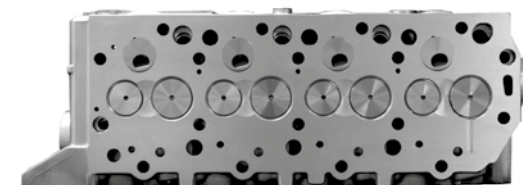
**Remarques:** Soupapes: Diametre adm 40 ech 34 mm. Hauteur soupapes 132.6 mm.

**Bemerkungen:** Einlassventil  $\varnothing$  40 mm. Auslassventil  $\varnothing$  34 mm. Vorkammer mit 2 Punkte gekennzeichnet. Ventilshöhe 132.6 mm.

H1 H100	4D56T D4BA D4BH	2.5 TD 2476	2200042A20	94 / 98 98 →	8		664841		258512
------------	-----------------------	----------------	------------	-----------------	---	--	--------	--	--------



(1)



### 908 513

Guías + Asientos profundos + Precámaras + Puentes.  
Guides + Deep Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Tiefe Ventilsitze + Vorkammern + Lagerbrücken.

### 908 313

908513 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 613

908513 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores  $\varnothing$  20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm. Altura válvulas 130 mm.

**Remarks:** Injectors  $\varnothing$  20 mm. (1) Valves under main surface level. Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm. Valve's height 130 mm.

**Remarques:** Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 130 mm.

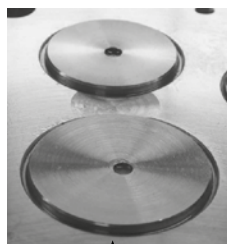
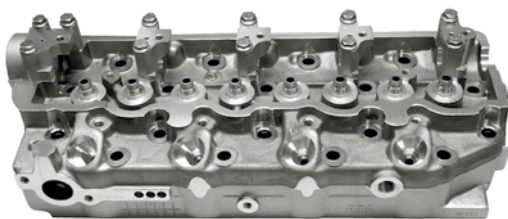
**Bemerkungen:** 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.



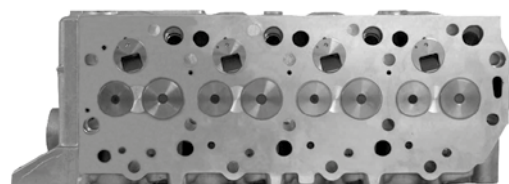


HYUNDAI

		Cm3	O. E.						
H1 H100	4D56T D4BA	2.5 TD 2477		1988 →	8		662872		258512



(1)



**908 512**

Guías + Asientos + Precámaras + Puentes.  
Guides + Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern + Lagerbrücken.

**908 612**

**908512 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

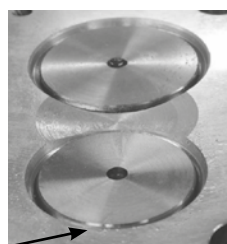
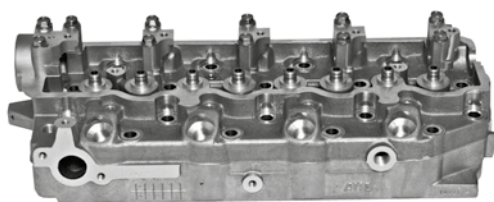
**Observaciones:** Inyectores ø 20 mm. 2 Puntos en precámara. Válvula admisión ø 40 mm. Válvula de escape ø 34 mm. (1) Las válvulas sobresalen respecto al plano de la culata. Altura válvulas 136 mm.

**Remarks:** Injectors ø 20 mm. P.C. Chambers with 2 code holes. Inlet valve ø 40 mm. Exhaust valve ø 34 mm. (1) Valves jut out from the main surface level. Valve height 136 mm.

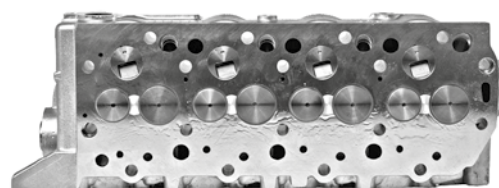
**Remarques:** Chambre de précombustion repère 2 alvéoles. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 136 mm.

**Bemerkungen:** 20 mm. Düsendurchmesser. Vorkammer mit 2 Punkten gekennzeichnet. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 136 mm.

H1 H100	D4BH	2.5 TD 2476	2210042420 2210042421 2210042400 2210042402	2002 →	8		665842 O.E. 2410042500 2411042501 2411042502		258512
------------	------	----------------	--	--------	---	--	--	--	--------



(1)



**908 772**

Guías + Asientos profundos + Precámaras + Puentes.  
Guides + Deep Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Tiefe Ventilsitze + Vorkammern + Lagerbrücken.

**908 372**

**908772 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 872**









**908772 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

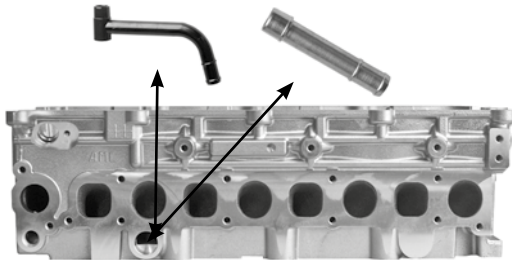
**Observaciones:** Inyectores ø 20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión ø 40 mm. Válvula de escape ø 34 mm. Altura válvulas 130 mm.

**Remarks:** Injectors ø 20 mm. (1) Valves under main surface level. Inlet valve ø 40 mm. Exhaust valve ø 34 mm. Valve's height 130 mm.

**Remarques:** Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 130 mm.

**Bemerkungen:** 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.

		Cm3	O. E.						
H1 H100 Starex	D4CB	2.5 TCI 2497	221004A020 221004A025 221004A030 221004A040 221004A050 22100-A060	2003 / 06	16			KIT	KIT
									258751

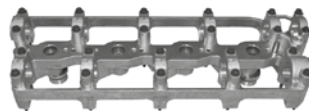
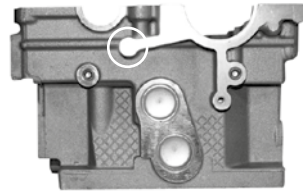


### 908 751

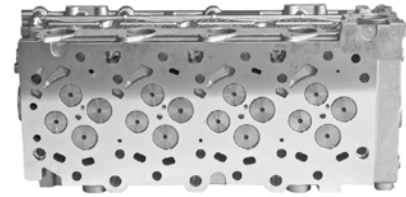
Guías + Asientos - Guides + Seats - Guides + Sièges  
Führungen + Sitze

### 908 754

908751 +: Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe



Culatin de árbol de levas  
Camshaft cover  
Couvercle de l'arbre à cames  
Nochenwellenkappe



### 908 851

908751 +:  
Válvulas + Muelles - Valves + Springs - Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 854

908851 +: Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe

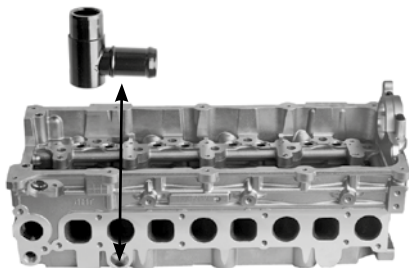
**Observaciones:** El juego de accesorios lleva las dos variantes de tubo de agua que se pueden montar en esta culata.

**Remarks:** Accessory bag includes two water pipes variants suitable for this head

**Remarques:** Dans le sachet d'accessoires il y a les deux modèles des tuyaux d'eau qui peuvent être montés sur cette culasse.

**Bemerkungen:** Im Zubehörsatz gibt es zwei Varianten vom Wasserrohr, die beide passend für diesen Kopf sind.

H1 H100 Starex	D4CB-VGT	2.5 TCI 2497	221004A210 221004A250 221004A400 221004A410	2006 / 2009	16				258751
----------------------	----------	-----------------	--	-------------	----	--	--	--	--------

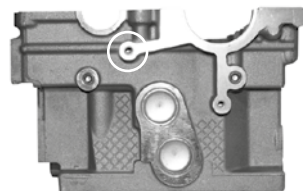


### 908 752

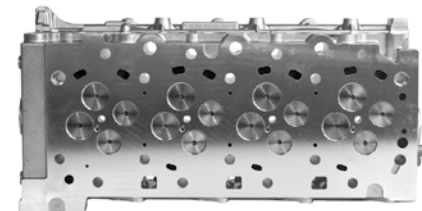
Guías + Asientos - Guides + Seats - Guides + Sièges  
Führungen + Sitze

### 908 755

908752 +: Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe



Culatin de árbol de levas  
Camshaft cover  
Couvercle de l'arbre à cames  
Nochenwellenkappe



### 908 852

908752 +:  
Válvulas + Muelles - Valves + Springs - Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 855

908852 +: Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe

**Observaciones:**

**Remarks:**

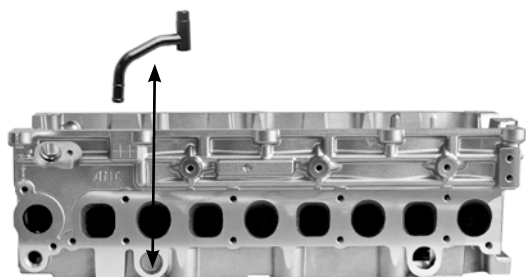
**Remarques:**

**Bemerkungen:**



HYUNDAI

		Cm3	O. E.						
Starex	D4CB-VGT	2.5 TCI 2497	221004A010	2002 / 09	16			KIT	KIT
									258751

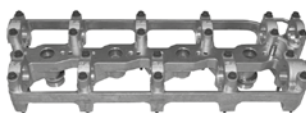
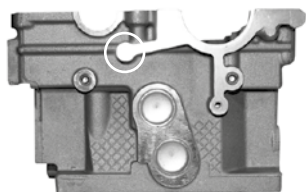


**908 753**

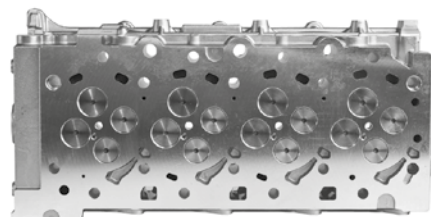
Guías + Asientos - Guides + Seats - Guides + Sièges  
Führungen + Sitze

**908 756**

**908753 +:** Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe



Culatin de árbol de levas  
Camshaft cover  
Couvercle de l'arbre à cames  
Nochenwellenkappe



**908 853**

**908753 +:**  
Válvulas + Muelles - Valves + Springs - Soupapes + Ressorts  
Ventile + Ventilfedern

**908 856**

**908853 +:** Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe

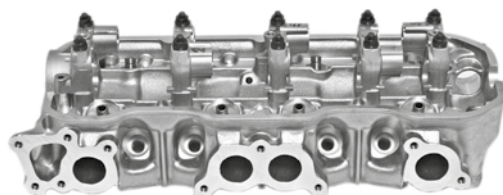
**Observaciones:** Se sirve sin culatín de árbol de levas.

**Remarks:** Without camshaft cover.

**Remarques:** Sans couvercle de l'arbre à cames.

**Bemerkungen:** Ohne Nochenwellenkappe.

		<b>ISUZU</b>							
		Cm3	O. E.						
Fargo TFR TFS	4ZA1	1.6 1584		1998 →	8				258027



**910 515**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

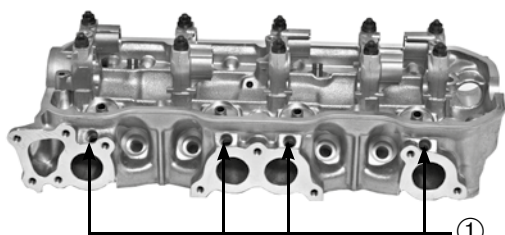
Observaciones: Gasolina.

Remarks: Petrol.

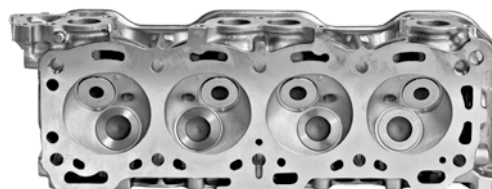
Remarques: Essence

Bemerkungen: Benzin

Amigo Aska Campo Impulse Pickup Trooper II	4ZD1	2.3 2254	8941463202	1985 / 95	8				258027
---	------	-------------	------------	-----------	---	--	--	--	--------



**910 510**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**910 610**  
 910510 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

Observaciones: Bomba gasolina mecánica. (1) 4 taladros de ø 14 mm. para sistema antipolución en cara colectores.

Remarks: Mechanical fuel pump. (1) With 4 drill holes ø 14 mm. (anti-pollution system).

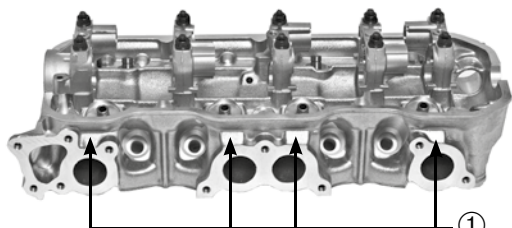
Remarques: Pompe à essence mécanique. (1) 4 trous diam. 14 pour le système anti pollution.

Bemerkungen: Benzin. Mech.Kraftstoffpumpe. (1) Mit 4 Bohrungen 14 mm (für Abgasbehandlung).

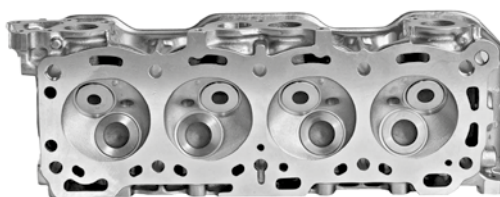


ISUZU

		Cm3	O. E.						
Amigo Aska Campo Impulse Pickup Trooper II	4ZD1	2.3 2254		1988 / 94	8			KIT	KIT



**910 513**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**910 613**  
 910513 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

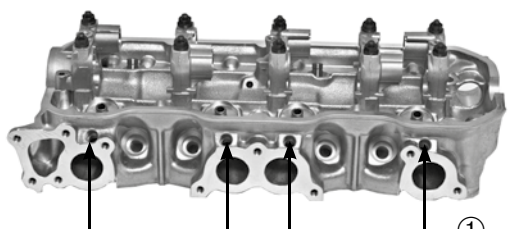
**Observaciones:** Bomba gasolina mecánica. (1) Sin taladros para sistema antipolución en cara colectores.

**Remarks:** Mechanical fuel pump. (1) Without antipollution system drill holes.

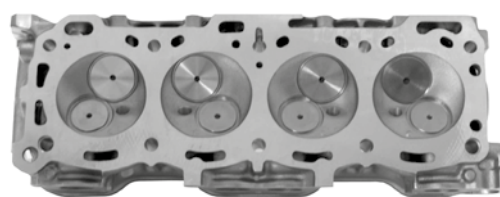
**Remarques:** Pompe à essence mécanique. (1) Sans 4 trous diam. 14 pour le système anti pollution.

**Bemerkungen:** Benzin. Mech.Kraftstoffpumpe. (1) Ohne Bohrungen für Abgasbehandlung.

Amigo Aska Campo Impulse Pickup Trooper II	4ZD1	2.3 2254		1988 / 94	8				258027
---	------	-------------	--	-----------	---	--	--	--	--------



**910 514**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze











**910 614**  
 910514 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

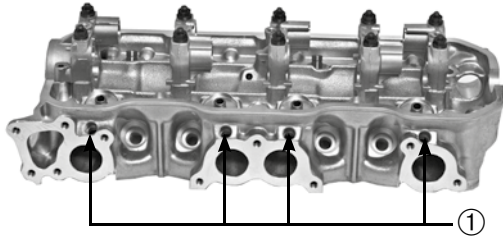
**Observaciones:** Bomba gasolina mecánica. (1) 4 taladros de ø 14 mm. para sistema antipolución en cara colectores. Con 4 tapones en bolsa de accesorios.

**Remarks:** With plugs. Mechanical fuel pump. (1) Without antipollution system drill holes.

**Remarques:** Pompe à essence mécanique. (1) Sans 4 trous diam. 14 pour le système anti pollution. Avec des bouchons

**Bemerkungen:** Benzin. Mech.Kraftstoffpumpe. (1) Ohne Bohrungen für Abgasbehandlung. Mit Stopfen.

		Cm3	O. E.						
Amigo Pickup Rodeo Trooper II	4ZE1	2.6 2559	8970236740	1988 / 95	8			KIT	KIT



### 910 511

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 611

910511 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

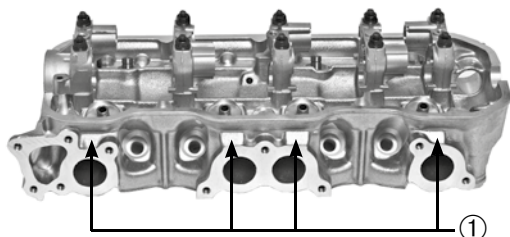
**Observaciones:** Bomba gasolina eléctrica. (1) 4 taladros de  $\varnothing$  14 mm. para sistema antipolución en cara colectores.

**Remarks:** Electric fuel pump. (1) 4 Drill holes  $\varnothing$  14 mm. for antipollution system.

**Remarques:** Pompe à essence électrique. (1) 4 trous diam. 14 pour le système anti pollution.

**Bemerkungen:** Benziner. Elekt. Kraftstoffpumpe. (1) Mit 4 Bohrungen 14 mm ( für Abgasbehandlung ).

Amigo Pickup Rodeo Trooper II	4ZE1	2.6 2559		1988 / 95	8				258027
--	------	-------------	--	-----------	---	--	--	--	--------



### 910 512

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 612

910512 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Bomba gasolina mecánica. (1) Sin taladros para sistema antipolución en cara colectores.

**Remarks:** Mechanical fuel pump. (1) Without antipollution system drill holes.

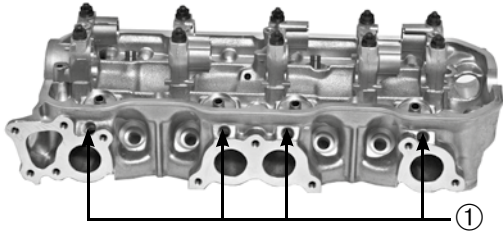
**Remarques:** Pompe à essence mécanique. (1) Sans 4 trous diam. 14 pour le système anti pollution.

**Bemerkungen:** Benzin. Mech. (1) Kraftstoffpumpe. Ohne Bohrungen für Abgasbehandlung.



ISUZU

		Cm3	O. E.						
Amigo Pickup Rodeo Trooper II	4ZE1	2.6 2559		1988 / 95	8				258027



**910 516**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**910 616**

**910516 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

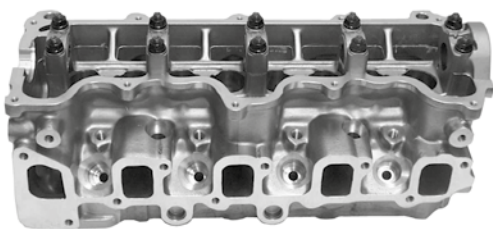
**Observaciones:** Con tapones. Bomba gasolina eléctrica. (1) 4 taladros de ø 14 mm. para sistema antipolución en cara colectores.

**Remarks:** With plugs. Electric fuel pump. (1) 4 Drill holes ø 14 mm. for antipollution system.

**Remarques:** Pompe à essence mécanique. Avec des bouchons. (1) 4 trous diam. 14 pour le système anti pollution.

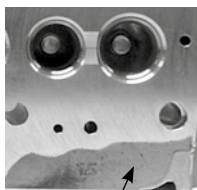
**Bemerkungen:** Mit Stopfen. Benzin Elektr.Kraftstoffpumpe. (1) Mit 4 Bohrungen 14 mm ( für Abgasbehandlung ).

Gemini I-Mark	4EC1	1.5 D 1488		1987 →	8	663311 O.E. 640055 	663821 O.E. 636198	<b>663821K = 663821</b> + <table border="1"> <tr> <td>8</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	0	0					258027
8	1	0	0														

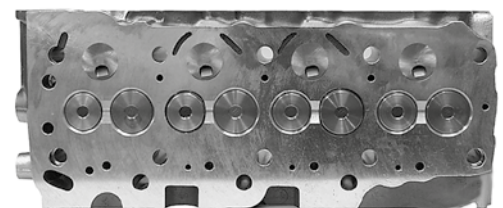


**908 550**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Sin caída de aceite  
Without Oil Channel  
Sans Canal d'huile  
Ohne Ölkanal



**908 650**














**908550 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

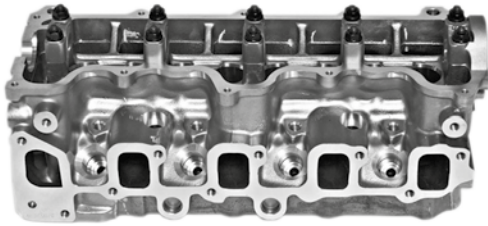
**Observaciones:** ø Tobera precámara 11,6 mm.

**Remarks:** ø P.C. Chamber's nozzle 11,6 mm.

**Remarques:** Conduit de la chambre de combustion diamètre 11,6 mm.

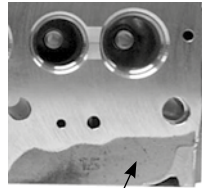
**Bemerkungen:** Vorkammeröffnung ø 11,6 mm.

		Cm3	O. E.									
Gemini I-Mark	4EC1T	1.5 TD 1488		1988 →	8	663311 O.E. 640055 	663821 O.E. 636198	663821K = 663821 +				258027
								8	1	0	0	
												

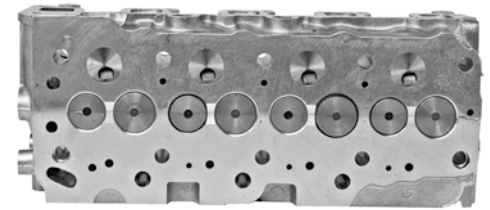


### 908 551

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Sin caída de aceite  
Without Oil Channel  
Sans Canal d'huile  
Ohne Ölkanal



### 908 651






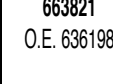
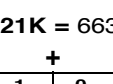






908551 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

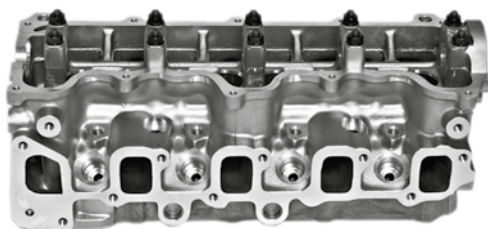
Observaciones: ø Tobera precámara 13,5 mm.

Remarks: ø P.C. Chamber's nozzle 13,5 mm.

Remarques: Tuyère diamètre 13,5 mm.

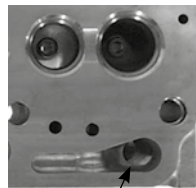
Bemerkungen: Vorkammeröffnung ø 13,5 mm.

		Cm3	O. E.									
Gemini I-Mark	4EC1T T4EC1	1.5 TD 1488	0607087 5607047	1998 →	8	663311 O.E. 640055 	663821 O.E. 636198	663821K = 663821 +				258027
								8	1	0	0	
												

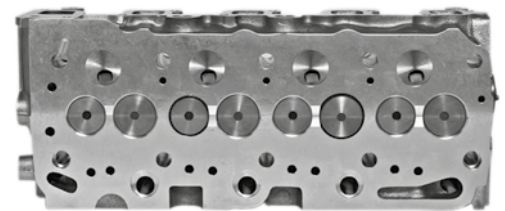


### 908 552

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Caída de aceite  
Oil Channel  
Canal d'huile  
Ölkanal



### 908 652

908552 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: ø Tobera precámara 13,5 mm.

Remarks: ø P.C. Chamber's nozzle 13,5 mm.

Remarques: Tuyère diamètre 13,5 mm.

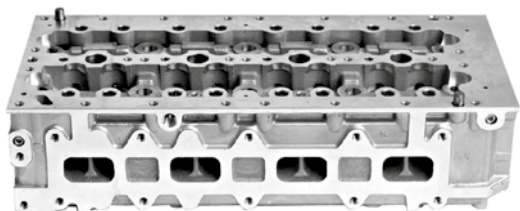
Bemerkungen: Vorkammeröffnung ø 13,5 mm.





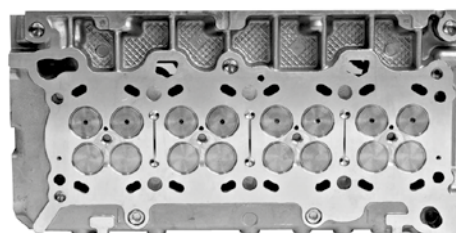
IVECO

		Cm3	O. E.						KIT		KIT	
Daily	F1AE3481A F1AE3481B F1AE3481C	2.3 JTD 2287	5043708073 5801485124	2013 →	16		647273 Adm./ Inlet OE: 504096185 OE: 504006993 647274 Esc/Exhaust OE: 504096183 OE: 504006995	647273K = 647273 647274				258545
								+				
								16	0	0	0	



**908 345**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 445**

908345 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

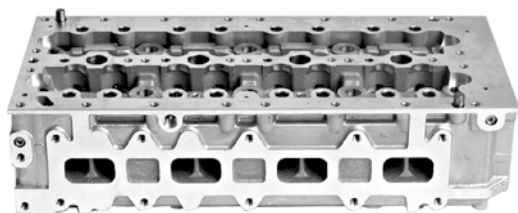
Observaciones: Euro V

Remarks: Euro V

Remarques: Euro V

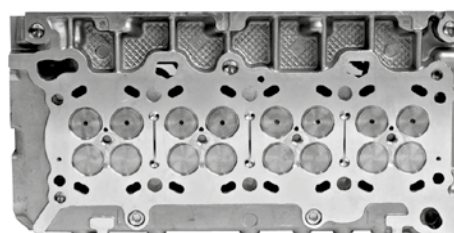
Bemerkungen: Euro V

Daily	F1AE	2.3 JTD 2287	71752505 504049268 5801485124	2006 →	16	670381 O.E. 504380370	647273 Adm./ Inlet OE: 504096185 OE: 504006993 647274 Esc/Exhaust OE: 504096183 OE: 504006995	647273K = 647273 647274				258545
								+				
								16	0	0	0	



**908 545**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 645**














908545 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

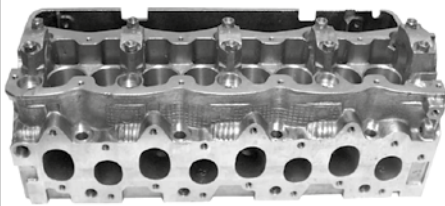
Observaciones: Euro IV

Remarks: Euro IV

Remarques: Euro IV

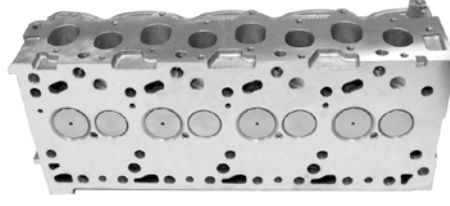
Bemerkungen: Euro IV

		Cm3	O. E.						
Daily New Daily	814007 814027 814047	2.5 TDI 2445	2991607 98448108	1989 / 95 1992 / 98	8	665761  	665861 OE. 98427674	<b>665861K</b> = 665861 +	257004
								8 0 0 0    	



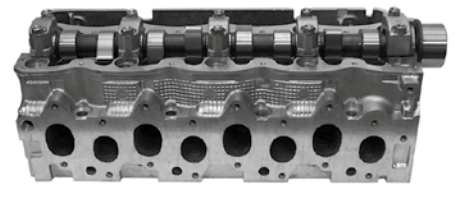
### 908 584

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 384

**908584 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 684






**908584 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

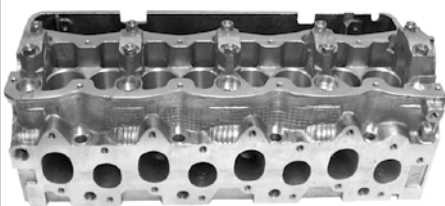
**Observaciones:** Inyección directa.

**Remarks:** Direct injection.

**Remarques:** Injection directe.

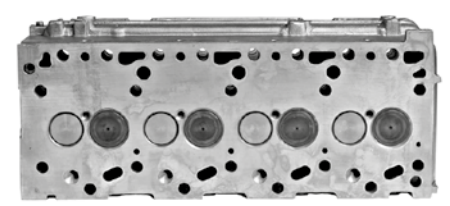
**Bemerkungen:** Direkteinspritzer.

Daily New Daily	814023 814043	2.8 TDI 2799	2996389 92901672 99443889 99443890 500355509 500355512 503644429	1986 1996	8	665761  	665861 OE. 98427674	<b>665861K</b> = 665861 +	257004
								8 0 0 0    	



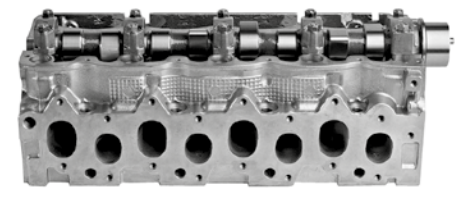
### 908 587

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 387

**908587 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 687

**908587 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyección directa.

**Remarks:** Direct injection.

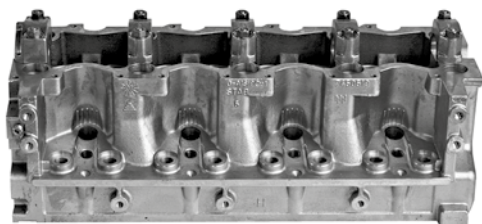
**Remarques:** Injection directe.

**Bemerkungen:** Direkteinspritzer.



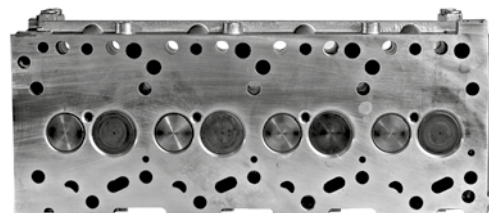
IVECO

		Cm3	O. E.						
Daily	814043N 814043S	2.8 JTD 2798	2996390 500311375 504007419	1999 →	8				258544



**908 544**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 644**

908544 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

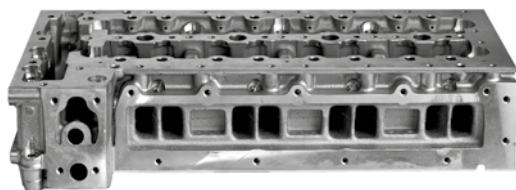
Observaciones: Common Rail.

Remarks: Common Rail.

Remarques: Common Rail.

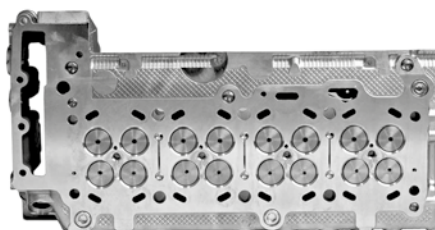
Bemerkungen: Common Rail.

Daily	F1CE	3.0 JTD 2998	504110672	2004 →	16	670381 O.E. 504074464 504380370	647271 Adm. / Inlet OE. 504246094 504286094 647272 Esc. / Exhaust OE. 504246093 OE. 504080985	647271K = 647271 647272 +	   	258546
-------	------	-----------------	-----------	--------	----	--	--	---------------------------------	--------------	--------



**908 546**

Guías + Asientos.  
Guides + Seatss.  
Guides + Sièges.  
Führungen + Sitze.



**908 646**

908546 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

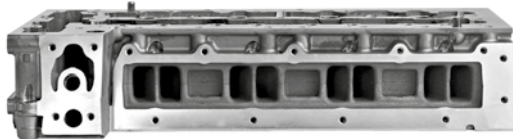
Observaciones: Euro III

Remarks: Euro III

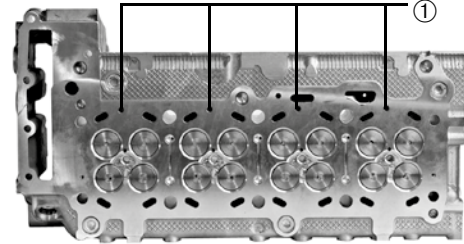
Remarques: Euro III

Bemerkungen: Euro III

		Cm3	O. E.								
Daily	F1CE F1CE 0481F F1CE 0481HM MJTD	3.0 JTD 2.987	71771719 504213159 504127096	2006 →	16	670382 O.E. 504074464	647271 Adm. / Inlet OE. 504286094 504246094 647272 Esc. / Exhaust OE. 504080985 504246093	647271K = 647271 647272 +		258546	
								16	0	0	0



**908 585**  
Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 685**  
908585 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

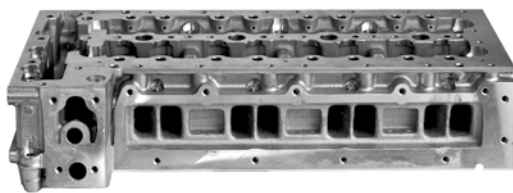
Observaciones: (1) Taladros de recirculación. Euro IV

Remarks: (1) Recirculation holes. Euro IV

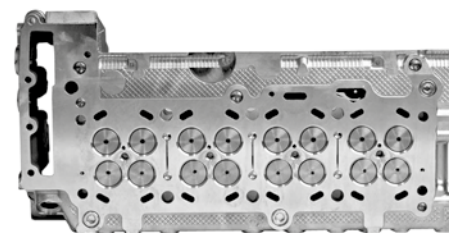
Remarques: (1) Des trous pour le recirculation. Euro IV

Bemerkungen: (1) Löcher für die Rückführung. Euro IV

DAILY	F1CE3481C F1CE3481J F1CE3481K F1CE3481L	3.0 JTD 2.998	504384837 504385398	2011 →	16	670382 O.E. 504074464 504380370	647271 Adm. / Inlet OE. 504246094 504286094 647272 Esc. / Exhaust OE. 504246093 504080985	647271K = 647271 647272 +		258546	
								16	0	0	0



**908 559**  
Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 659**  
908559 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

Observaciones: Euro V

Remarks: Euro V

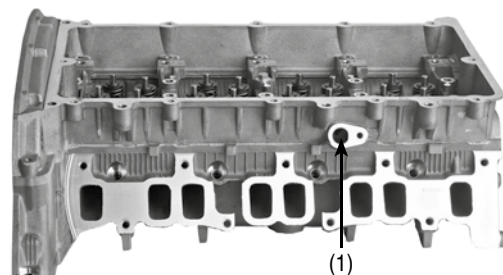
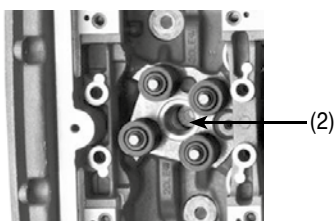
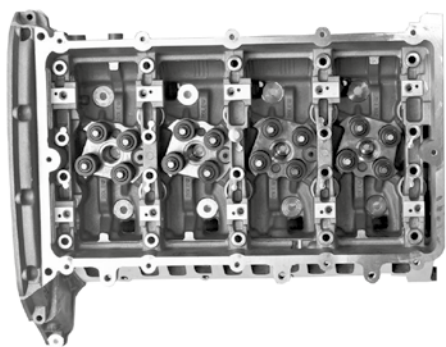
Remarques: Euro V

Bemerkungen: Euro V



JAGUAR

		Cm3	O. E.						
XTYPE	FMBB	2.0 TDCI 2.2 TDCI		2001 →	16			KIT	258766



**908 866**

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfeuern

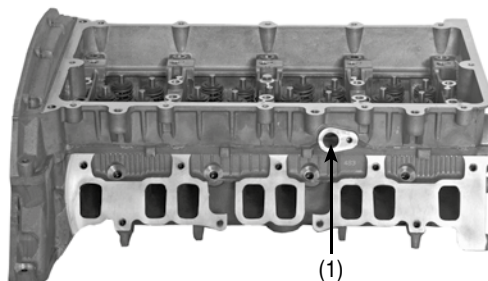
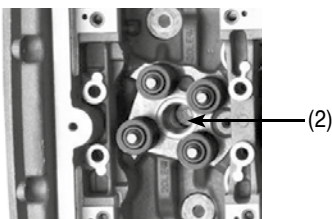
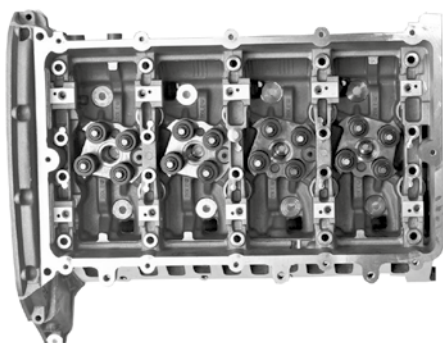
**Observaciones:** (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail. (2) Profundidad inyector 49.2 mm.

**Remarks:** (1) With camshaft sensor. Common Rail. (2) Injectors housing diameter 49.2 mm deep.

**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail. (2) Profondeur injecteur 49.2 mm.

**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail. (2) Einspritzdüsenhaltergehäuse Durchmesser 49.2 mm.

XTYPE	C2S48668E FMBA FMBB QJBA	2.0 TDCI 2.2 TDCI	JDE3161	2001 →	16				258766
-------	-----------------------------------	----------------------	---------	--------	----	--	--	--	--------



**908 868**

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfeuern

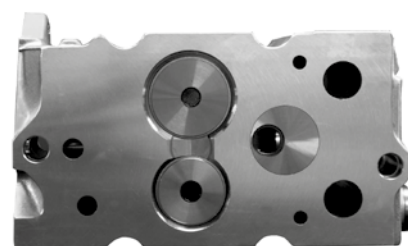
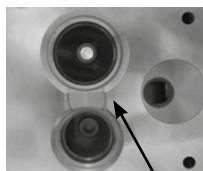
**Observaciones:** Con sensor de árbol de levas en tapa, cara colectores. Common Rail. (2) Profundidad inyector 57.2 mm.

**Remarks:** (1) With camshaft sensor. Common Rail. (2) Injectors housing diameter 57.2 mm deep.

**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail. (2) Profondeur injecteur 57.2 mm.

**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail. (2) Einspritzdüsenhaltergehäuse Durchmesser 57.2 mm.

		<b>JEEP</b>							
		Cm3	O. E.						
Grand Cherokee	ENC	2.5 D 2499		1992 / 1996	2				258085



**908 087**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze

**908 187**

908087 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

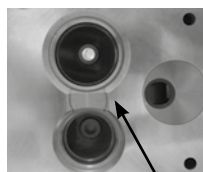
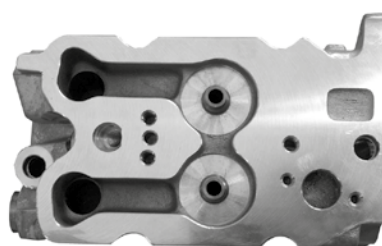
**Observaciones:** 1 Cilindro. **Calentador recto. Inyector roscado.** Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Straight G. Plug. Screw injector.** One drill hole to fit the rocker cover gasket.

**Remarques:** Culasse unitaire. **Bougies horizontale** (dernière version avec guide acier). **Injecteurs vissés.** 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. Gerade **Glühkerze. Schraubdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

Cherokee Grand Cherokee	ENC	2.5 D 2499	04882416AA 04883416AA 04883416AB	199 / 01	2				258085
	EXA	3.1 D 3125	RL883416AB						



**908 088**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze

**908 188**

908088 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 1 Cilindro. **Calentador vertical. Inyector roscado.** Con dos taladros para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Vertical G. Plug. Screw injector.** Two drill holes to fit the rocker cover gasket.

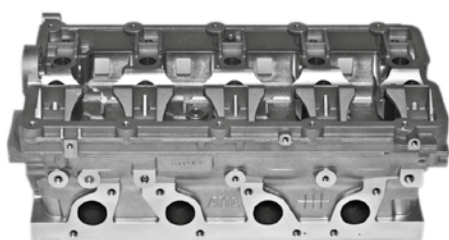
**Remarques:** **Bougies 1 verticale** (dernière version avec guide acier). Culasse unitaire. **Injecteurs vissés.**

**Bemerkungen:** 1 Zylinder. **Vertikale Glühkerze. Schraubdüsenhalter.** 2 Gewindebohrungen für Kipphebelwellebefestigung.

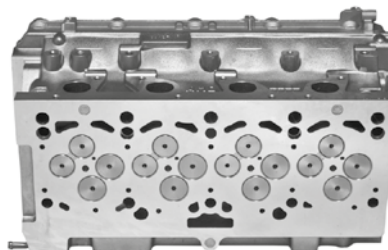


JEEP

		Cm3	O. E.									
Compass Patriot	ECD	2.0 CRD 1968	68001295AA	2007 →	16		647228 Adm. / Inlet OE. 03G109101A	647228K = 647228 647229				258811
							647229 Esc. / Exhaust OE. 03G109102B					



**908 718**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 818**  
 908718 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

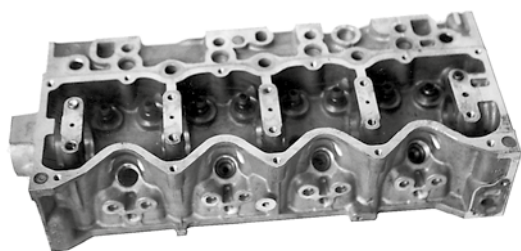
**Observaciones:** Altura válvula admisión 87,8 mm. Válvula de escape 87,5 mm.

**Remarks:** Height intake valve 87,8 mm. Exhaust valve 87,5 mm.

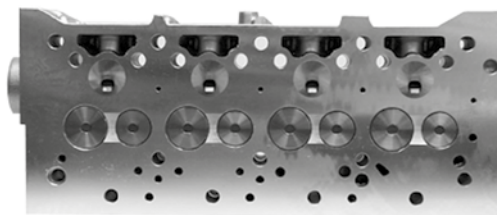
**Remarques:** Hauteur soupape d'admission 87,8 mm. Soupape d'échappement 87,5 mm.

**Bemerkungen:** Höhe Einlassventil 87,8 mm. Auslassventile 87,5 mm.

Cherokee	J8S 600 / 740 / 784	2.1 D 2068	7701468224	1981 / 93	8						258040
----------	---------------------	---------------	------------	-----------	---	--	--	--	--	--	--------



**908 047**  
 Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.











**908 147**  
 908047 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

**Observaciones:** Inyectores roscados. Altura culata 104,5 mm. 2 Taladros ø 12 mm en cara precámaras. Sin punto en precámara.

**Remarks:** Screw injectors. C. Head's height 104,5 mm. P.C. Chamber's side with 2 drill holes ø 12 mm. Without code holes in P.C. Chamber.

**Remarques:** 2 trous de 12mm sur le plan de joint de culasse. Injecteurs vissés. Hauteur de culasse 104,5 mm. Chambres de precombustion sans repère.

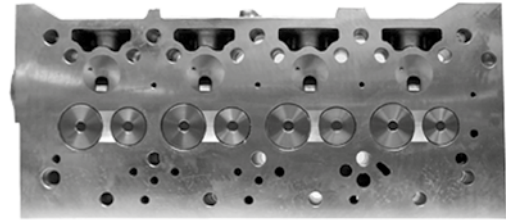
**Bemerkungen:** Schraubdüsenhalter. Zyl. Kopfhöhe 104,5 mm. 2 Bohrungen 12 mm. auf Vorkammerseite. Vorkammer ohne Kennzeichnung.

		Cm3	O. E.						
Cherokee	J8S814 J8S852A	2.1 TD 2068	7701463380	1985 / 1993	8				258040



### 908 041

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 141














908041 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

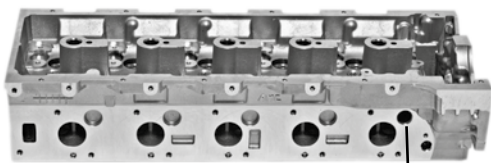
**Observaciones:** Inyectores con brida. Altura culata 104,5 mm. 2 Taladros  $\varnothing$  12 mm en cara precámaras. 1 Punto en precámara.

**Remarks:** Clamp injectors. C. Head's height 104,5 mm. P.C. Chamber's side with 2 drill holes  $\varnothing$  12 mm. P. C. Chamber with one code hole.

**Remarques:** 2 trous de 12 mm sur le plan de joint de culasse. Injecteurs bridés. Hauteur de culasse 104,5 mm. Chambres de précombustion repère 1 alvéole.

**Bemerkungen:** Klemmdüsenhalter. Zyl. Kopfshöhe 104,5 mm. 2 Bohrungen 12 mm. auf Vorkammersseite. Vorkammer mit 1 Punkt gekennzeichnet.

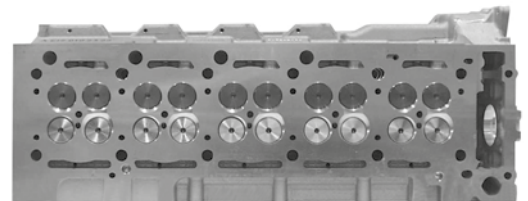
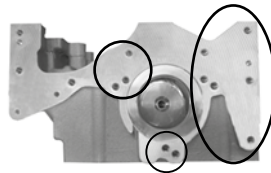
Grand Cherokee	ENF	2.7 CRD 2685		2003 / 2005	20	641892	647265 Adm./ Inlet	647265K = 647265 647266 +	258146				
							647266 Esc/Exhaust	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>					
													



### 908 575

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Taladro  $\varnothing$  18 mm  
Hole  $\varnothing$  18 mm  
Trou  $\varnothing$  18 mm  
Bohrung  $\varnothing$  18 mm



### 908 675

908575 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 5 Cilindros. Válvula admisión  $\varnothing$  30.1 mm. Válvula de escape  $\varnothing$  28.4 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve  $\varnothing$  30.1 mm. Exhaust valve  $\varnothing$  28.4 mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

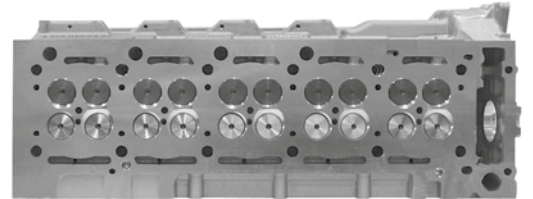
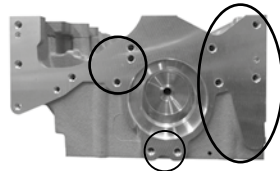
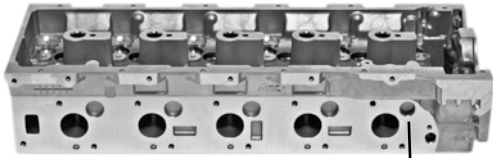
**Bemerkungen:** 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.





JEEP

		Cm3	O. E.						
Grand Cherokee	ENF	2.7 CRD 2685	05136759AA	2003 / 2005	20	641892 			258146



**908 576**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con tapón  
With plug  
Avec bouchon  
Mit Stopfen

**908 676**

**908576 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

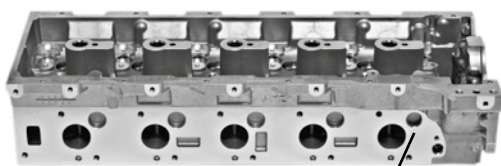
**Observaciones:** 5 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 28.7 ech 26.2 mm. Injection directe.

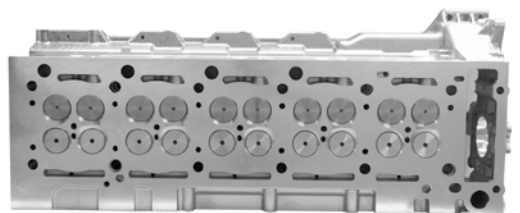
**Bemerkungen:** 5 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm. Direkteinspritzer.

Grand Cherokee	ENF	2.7 CRD 2685	050800025AA	2003 / 2005	20	641892 	647265 Adm./ Inlet	647265K = 647265 647266 +	258146								
							647266 Esc./Exhaust	<table border="1"> <tr> <td>20</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	20	0	0	0					
20	0	0	0														



Con taladros  
With Drill Holes  
Avec trous  
Mit Bohren

M 10x1.5  
M 10x1.5  
M 10x1.5  
M 10x1.5



**908 578**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con tapón  
With plug  
Avec bouchon  
Mit Stopfen

**908 678**









**908578 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

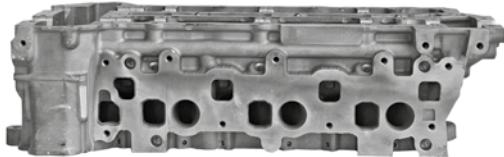
**Observaciones:** 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

**Bemerkungen:** 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

		Cm3	O. E.						
Grand Cherokee	OM 642	3.0 CRD 2.987	6420108420 6420100821	2005 →	12				



### 908 721

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 821

908721 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

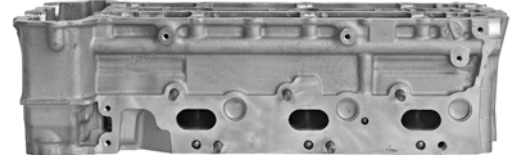
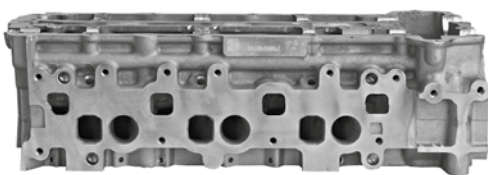
**Observaciones:** Culata derecha

**Remarks:** Right cylinder head

**Remarques:** Culasse droite

**Bemerkungen:** Rechten Zylinderkopf

Grand Cherokee	OMS642	3.0 CRD 2.987	6420100521 6420100721 6420100921 6420109520	2005 →	12				
----------------	--------	---------------------	--	--------	----	--	--	--	--



### 908 722

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 822

908722 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

**Observaciones:** Culata izquierda

**Remarks:** Left cylinder head

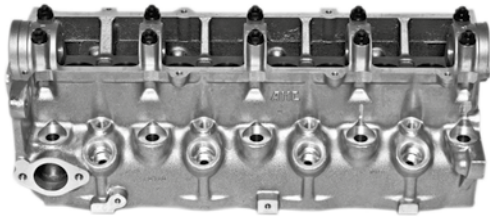
**Remarques:** Culasse gauche

**Bemerkungen:** Linken Zylinderkopf



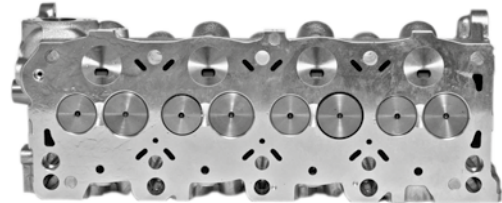
KIA

		Cm3	O. E.									
Sportage	DRE	2.0 D 1998	FS0110100J	1996 →	8	666311 	666811 O.E. OK05412421	666811K = 666811 +				258107
								8	1	0	0	



**908 742**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 842**

908742 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

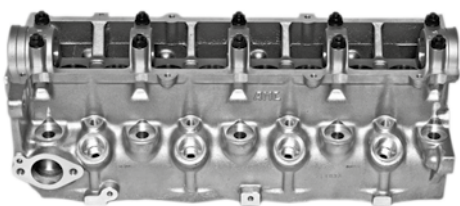
**Observaciones:** Inyectores M 24 x 2 mm. Guías de admisión y escape sobresalen 9,5 mm. Sin taladros para soporte en el lateral.

**Remarks:** Injectors M 24 x 2 mm. Inlet and exhaust valve guides: protruding 9,5 mm.

**Remarques:** Injecteurs M 24 x 2 mm. Guide d'admission et échappement dépassent 9,5 mm.

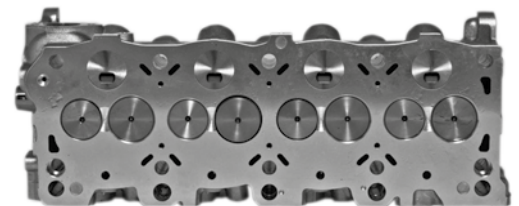
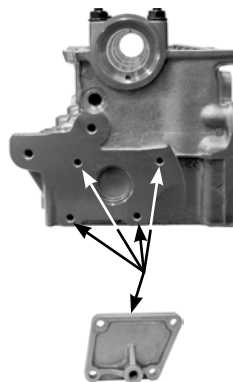
**Bemerkungen:** Einspritzdüsen M 24 x 2 mm. Einlass- und Auslassventilführungen Überstand 9,5 mm

Sportage	DRE	2.0 TD 1998	MRFJ510100D	1988 →	8	666311 	666811 O.E. OK05412421	666811K = 666811 +				258107
								8	1	0	0	



**908 746**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 846**









908746 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

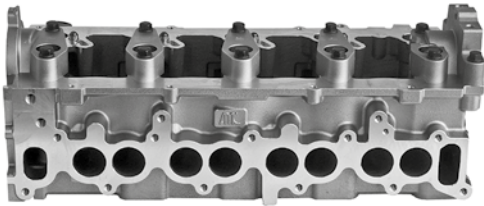
**Observaciones:** Inyectores M 24 x 2 mm. Guías de válvula admisión sobresalen 9 mm. Guías de válvula de escape sobresalen 17,5 mm. Con 4 taladros para soporte en el lateral. Se sirve sin dicho soporte

**Remarks:** Injectors M 24 x 2 mm. 4 Drill holes to fit water pipe support (plate not included).

**Remarques:** Injecteurs M 24 x 2 mm. Guides de soupapes d'admission dépassent 9 mm. Guide de soupapes d'échappement dépassent 17,5 mm. Avec 4 trous pour le support latéral. Support n'est pas compris.

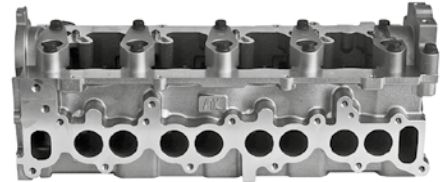
**Bemerkungen:** Einspritzdüsen M 24 x 2 mm. 4 Bohrungen für die Seitenstütze. Diese Stütze wird nicht geliefert.

		Cm3	O. E.						
Carens Ceed Magentis Sportage	D4EA-V D4EB	2.0 CRDI 1991 2.2 CRDI 2188	2210027400 2210027750 2210027800	2005 / 10	16			KIT	KIT
									258773



### 908 773

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



### 908 373














908773+:  
Válvulas + Muelles.  
Valves + Springs.  
Soupapes + Ressorts.  
Ventile + Ventilfedern.

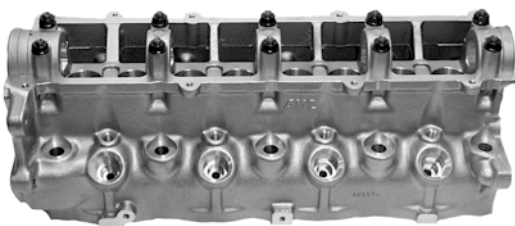
Observaciones:

Remarks:

Remarques:

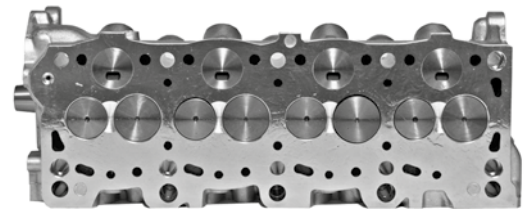
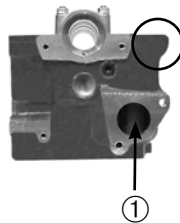
Bemerkungen:

Besta Sportage	HW R2 RF	2.0 TD 1998 2.2 D 2184	OR2TF10100 OR2TF10100B	1985 / 90	8	665311 O.E. OK77012431	665811 O.E. OK77012421	665811K = 665811 +	258107								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	0	0					
8	1	0	0														
																	



### 908 750

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 850

908750 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: Altura guías escape 9,5 mm. (lo que sobresale la guía por la cara de balancines). Inyectores M 24 x 2 mm. (1) Toma de agua.

Remarks: Exhaust valve guide's height 9,5 mm. (from spring housing to valve's guide top). Injectors M 24 x 2 mm. (1) Water channel.

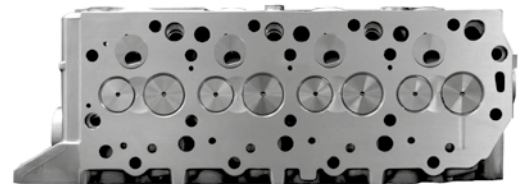
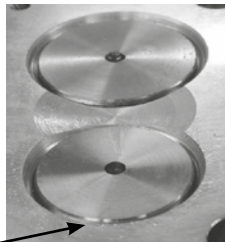
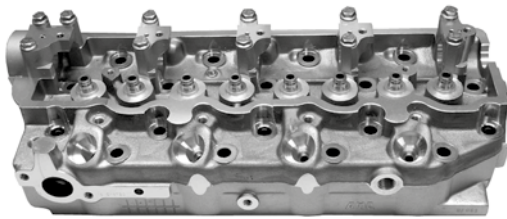
Remarques: Hauteur guides 9,5 mm (côté culbuteur). Injecteurs M 24 x 2 mm. (1) Tuyau d'eau.

Bemerkungen: Überstand Auslassventilführungen 9,5 mm. Einspritzdüsen M 24 x 2 mm. (1) Wasserrohr.



KIA

		Cm3	O. E.							
Besta Bongo	D4BH	2.5 TD 2477	2200042A20		8		664841		KIT	KIT



**908 513**

Guías + Asientos profundos + Precámaras + Puentes.  
 Guides + Deep Seats + P.C. Chambers + Towers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Tiefe Ventilsize + Vorkammern + Lagerbrücken.

**908 313**

908513 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

**908 613**

908513 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

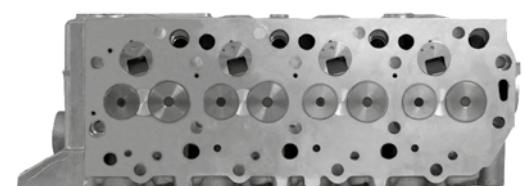
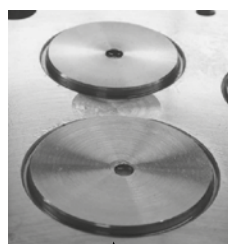
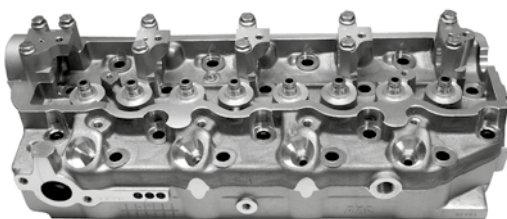
**Observaciones:** Inyectores  $\varnothing$  20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm. Altura válvulas 130 mm.

**Remarks:** Injectors  $\varnothing$  20 mm. (1) Valves under main surface level. Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm. Valve's height 130 mm.

**Remarques:** Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 130 mm.

**Bemerkungen:** 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.

Besta Bongo	D4BH	2.5 TD 2477		1988 →	8		662872			258512
-------------	------	-------------	--	--------	---	--	--------	--	--	--------



**908 512**

Guías + Asientos + Precámaras + Puentes.  
 Guides + Seats + P.C. Chambers + Towers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern + Lagerbrücken.

(1)

**908 612**









908512 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

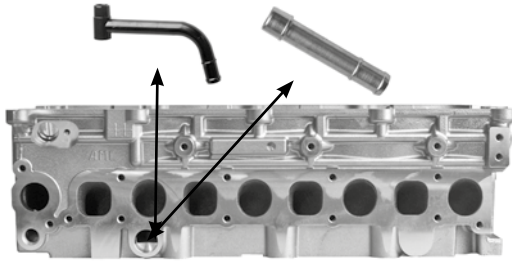
**Observaciones:** Inyectores  $\varnothing$  20 mm. 2 Puntos en precámara. Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm. (1) Las válvulas sobresalen respecto al plano de la culata. Altura válvulas 136 mm.

**Remarks:** Injectors  $\varnothing$  20 mm. P.C. Chambers with 2 code holes. Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm. (1) Valves jut out from the main surface level. Valve height 136 mm.

**Remarques:** Chambre de précombustion repère 2 alvéoles. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 136 mm.

**Bemerkungen:** 20 mm. Düsendurchmesser. Vorkammer mit 2 Punkten gekennzeichnet. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 136 mm.

		Cm3	O. E.						
Sorento	D4CB	2.5 TCI 2497	221004A020 221004A025 221004A030 221004A040 221004A050 221004A060	2003 / 06	16			KIT	KIT
									258751

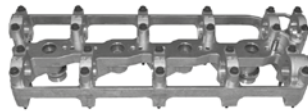
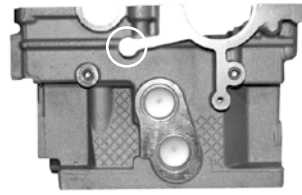


### 908 751

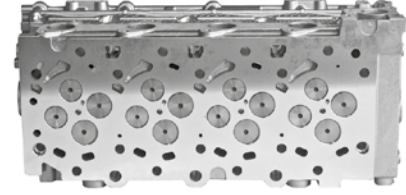
Guías + Asientos - Guides + Seats - Guides + Sièges  
Führungen + Sitze

### 908 754

908751 +: Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe



Culatin de árbol de levas  
Camshaft cover  
Couvercle de l'arbre à cames  
Nochenwellenkappe



### 908 851

908751 +:  
Válvulas + Muelles - Valves + Springs - Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 854

908851 +: Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe

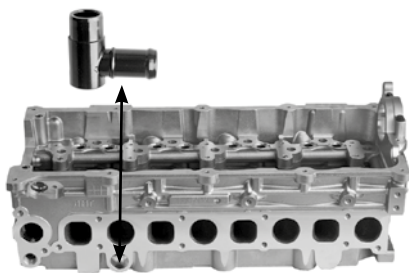
**Observaciones:** El juego de accesorios lleva las dos variantes de tubo de agua que se pueden montar en esta culata.

**Remarks:** Accesory bag includes two water pipes variants suitable for this head

**Remarques:** Dans le sachet d'accessoires il y a les deux modèles des tuyaux d'eau qui peuvent être montés sur cette culasse.

**Bemerkungen:** Im Zubehörsatz gibt es zwei Varianten vom Wasserrohr, die beide passend für diesen Kopf sind.

Sorento	D4CB-VGT	2.5 TCI 2497	221004A210 221004A250 221004A400 221004A410	2006 / 2009	16				258751
---------	----------	-----------------	--	-------------	----	--	--	--	--------

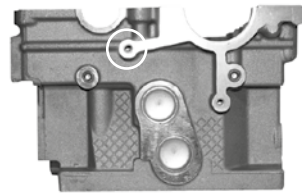


### 908 752

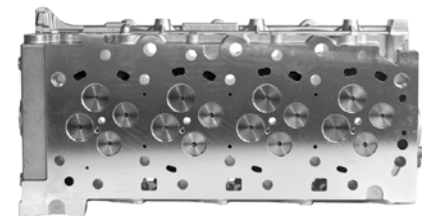
Guías + Asientos - Guides + Seats - Guides + Sièges  
Führungen + Sitze

### 908 755

908752 +: Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe



Culatin de árbol de levas  
Camshaft cover  
Couvercle de l'arbre à cames  
Nochenwellenkappe



### 908 852

908752 +:  
Válvulas + Muelles - Valves + Springs - Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 855

908852 +: Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe

**Observaciones:**

**Remarks:**

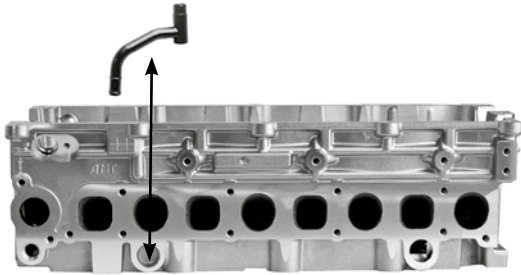
**Remarques:**

**Bemerkungen:**



KIA

		Cm3	O. E.						
Sorento	D4CB-VGT	2.5 TCI 2497	221004A010	2002 / 09	16			KIT	KIT
									258751

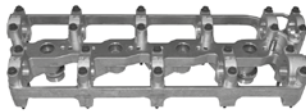
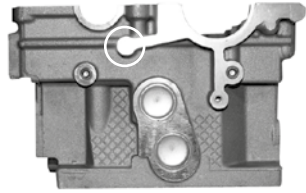


**908 753**

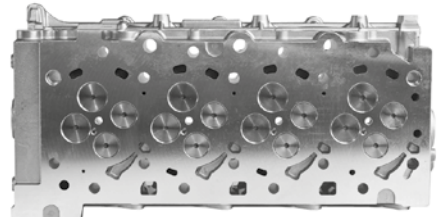
Guías + Asientos - Guides + Seats - Guides + Sièges  
Führungen + Sitze

**908 756**

**908753 +:** Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe



Culatin de árbol de levas  
Camshaft cover  
Couvercle de l'arbre à cames  
Nochenwellenkappe



**908 853**

**908753 +:**  
Válvulas + Muelles - Valves + Springs - Soupapes + Ressorts  
Ventile + Ventilfedern

**908 856**













**908853 +:** Culatin de árbol de levas - Camshaft cover  
Couvercle de l'arbre à cames - Nochenwellenkappe

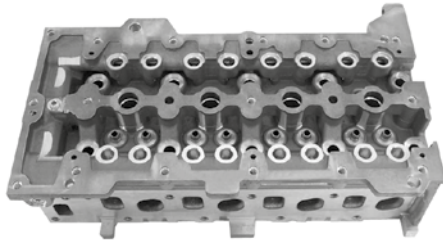
**Observaciones:** Se sirve sin culatín de árbol de levas.

**Remarks:** Without camshaft cover.

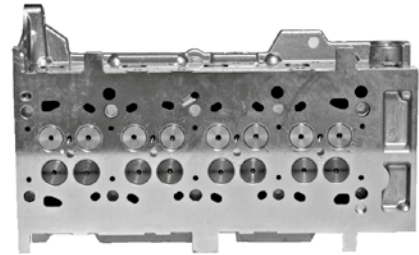
**Remarques:** Sans couvercle de l'arbre à cames.

**Bemerkungen:** Ohne Nochenwellenkappe.

		Cm3	O. E.						
Musa Ypsilon	188A9000 199A3000	1.3 JTD 1248	71729497 con válvulas  71739601 con válvulas	2003 →	16		647234 Adm. / Inlet OE. 46823508  647235 Esc. / Exhaust OE. 46823507	647234K = 647234 647235 +	258556
								o o o o    	



**908 556**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 656**  
908556 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

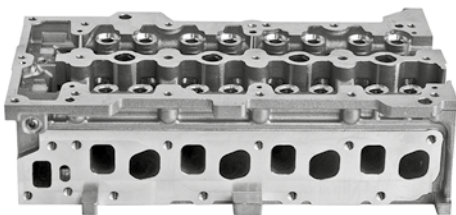
Observaciones:

Remarks:

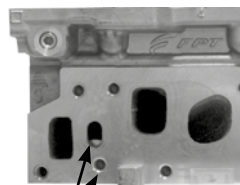
Remarques:

Bemerkungen:

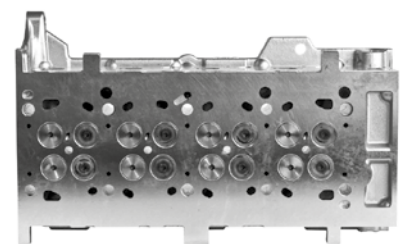
MUSA YPSILON	199A9.000 199B1.000	1.3 MJT 1248	71724174 71749340	2010 →	16				258556
-----------------	------------------------	-----------------	----------------------	--------	----	--	--	--	--------



**908 558**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



(1)



**908 658**  
908558 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: Calentadores M 9x1 (1) paso de agua ranurado y taladro roscado M8

Remarks: Glow plugs M 9x1. (1) water channel and drill hole M8

Remarques: Bougies M 9x1 (1) pasage d'eau et trou M8

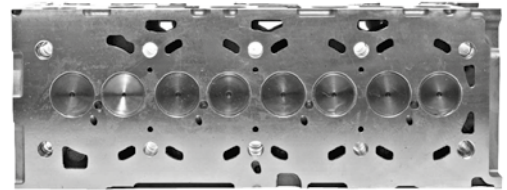
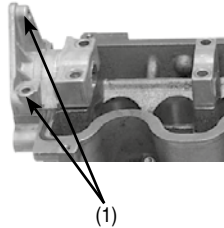
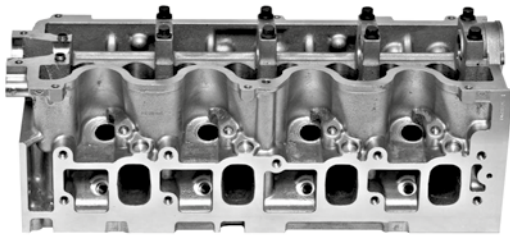
Bemerkungen: Glühkerzen M 9x1 (1) Wasserkanal und Gewindebohrung M8





LANCIA

		Cm3	O. E.						
Lybra	937A2000 AR32302 AR37101	1.9 JTD 1910	60814721 71712828	1999 / 06	8				258018



**908 589**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 689**

908589 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

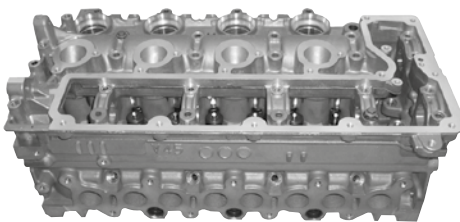
**Observaciones:** Inyección directa. 5 puntos de apoyo para árbol de levas.  
(1) 2 taladros puente depresor.

**Remarks:** Direct injection. 5 drill holes for camshaft's holding. (1) Two drill holes in the vacuum pump.

**Remarques:** Injection directe. 5 Points d'appui pour l'arbre à cames. (1) 2 trous ponts dépresseurs.

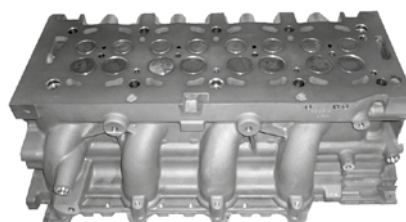
**Bemerkungen:** Direkteinspritzer. 5 Fach Nockenwellen Lagerung. (1) Zwei Bohrungen in der Vakuumpumpe.

Phedra Zeta	DW10BTED4 (RHR) RHK (DW10UTED4)	2.0 JTD 1998		2003	16		668891	668890K = 668891				258130
							O.E. 9644216280 Adm./ Inlet	668892				
							668892					
							O.E. 9654973580 Esc./Exhaust					



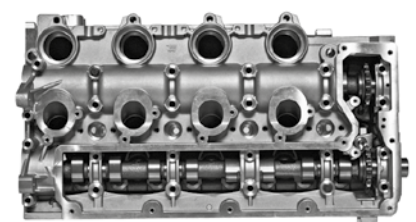
**908 005**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 105**

908005 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 905**









908105 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen

**Observaciones:** Marca en fundición V45

**Remarks:** Casting mark V45

**Remarques:** Repère en fonte V45

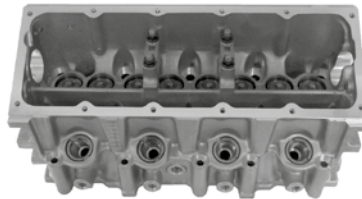
**Bemerkungen:** Gussmarke bei Nockenwellen V45

		Cm3	O. E.						
Dedra Delta	160D1.000 835A4.000	1.9 TD 1929	5892461	1989 / 99	8			KIT	KIT



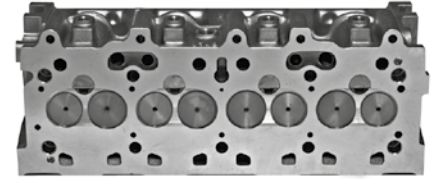
### 908 383

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



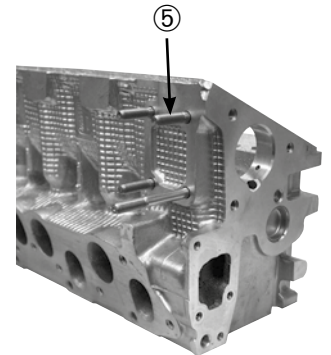
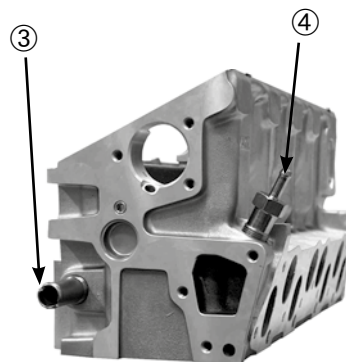
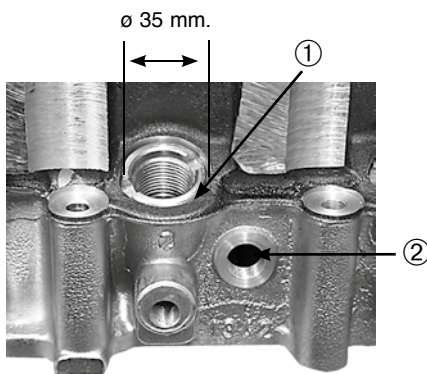
### 908 583

908383 +  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



### 908 683

908583 +  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilefedern



**Observaciones:** (1) Brida precámara a ras  $\varnothing$  35 mm. (2) Sin tapón. (3) Tubo de agua M 16x1.5. (4) Tubo con boquilla. (5) 4 Taladros para la sujeción del soporte de la bomba de servodirección. 4 Puntos de apoyo para el árbol de levas.

**Remarques:** (1) Bride Chambre de precombustion à ras diam. 35 mm. (2) Sans bouchon. (3) Tuyau d'eau M16x1.5. (4) Tuyau avec embouche. (5) 4 trous pour fixation support de la pompe de servo-direction. 4 Points d'appui pour l'arbre à cames.

**Remarks:** (1) Prechamber's flange grade  $\varnothing$  35 mm. (2) Without plug. (3) Water pipe M 16x1.5. (4) Pipe with nozzle. (5) 4 Drill holes for the fastening of the servo steering pump. 4 drill holes for camshaft's holding.

**Bemerkungen:** (1) Vorkammer Flanschdurchmesser 35 mm. (2) Ohne Stopfen. (3) Wasserrohr M 16 x 1,5. (4) Rohr mit Düse. (5) 4 Bohrungen auf Seite der Servolenkungspumpe. 4 Fach Nockenwellen Lagerung.



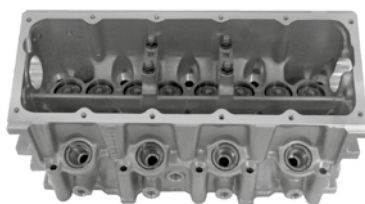
LANCIA

		Cm3	O. E.						
Dedra	1300041 1306110 160A6000 160A6046 160B6046 280A1000	835A4000 1.9 TD 1929	5888245	1989 / 94	8			KIT	KIT 258540



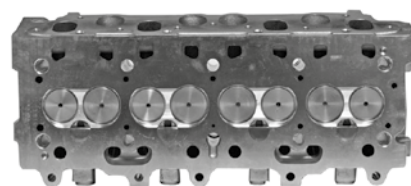
**908 386**

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



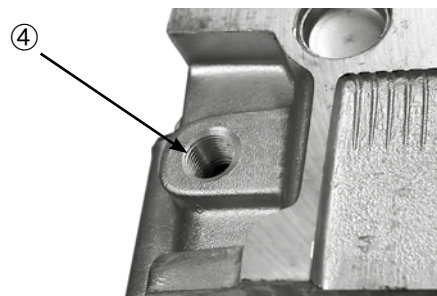
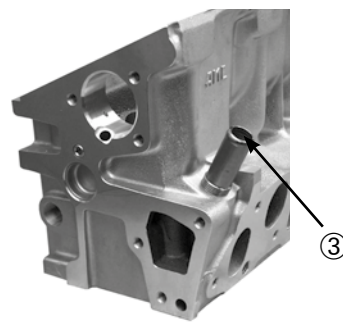
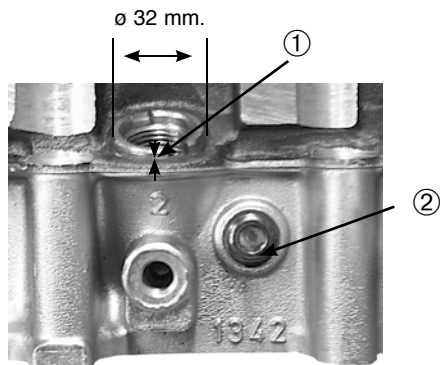
**908 586**

**908386 +**  
Precámaras.  
P.C. Chambers.  
Chambres de precombustion.  
Vorkammern.



**908 686**

**908586 +**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventiltfedern















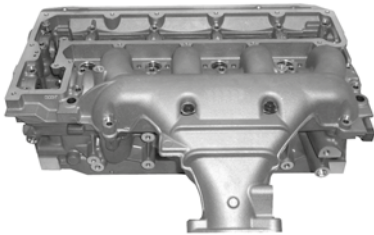
**Observaciones:**(1) Brida precámara saliente  $\varnothing$  32 mm. (2) Con tapón. (3) Tubo M 20x1.5x50. (4) Termo-contacto  $\varnothing$  14.5 / M16 x1.5. Asientos profundos. 4 puntos de apoyo para árbol de levas.

**Remarks:** (1) Prechamber's flange out  $\varnothing$  32 mm. (2) With plug. (3) Pipe M 20x1.5x50. (4) Thermocontact  $\varnothing$  14.5 / M16 x1.5. Deep Seats. 4 drill holes for camshaft's holding.

**Remarques:** (1) Bride Chambre de precombustion sortante diam. 32 mm. (2) Avec Bouchon. (3).Tuyau M 20x1.5x50. (4) Thermo-contact  $\varnothing$  14.5 / M16 x1.5. Sièges profonds. 4 Points d'appui pour l'arbre à cames.

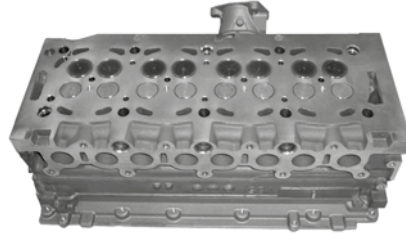
**Bemerkungen:** (1) Vorkammerflansch hervorstehend  $\varnothing$  32 mm. (2) Mit Stopfen. (3) Rohr M 20x1.5x50. (4)Thermoschalter  $\varnothing$  14.5 / M16 x1.5. tiefe Sitze. 4 Fach Nockenwellen Lagerung.

		Cm3	O. E.									
Phedra Zeta	DW12TED4 (4HW) DW12TED4 (4HX)	2.2 JTD 2179	71739895	2001 →	16		669811 Adm./ Inlet  669812 Esc./Exhaust	669810K = 669811 669812				258130
								+				
												



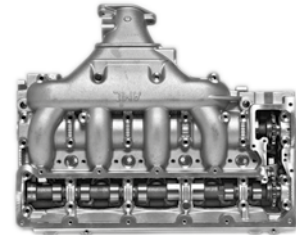
### 908 598

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



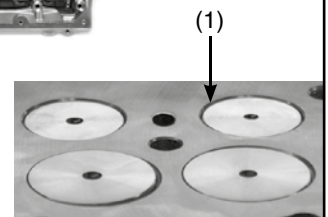
### 908 698

908598 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 998

908698 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen







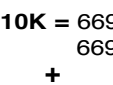







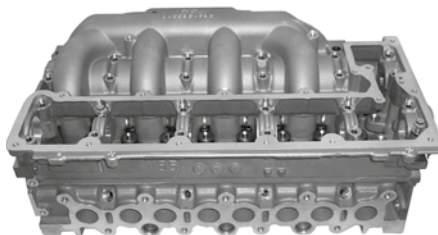
**Observaciones:** Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.

**Remarks:** Casting mark V35. (1) Valves under main surface level. Valve's height 105 mm.

**Remarques:** Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.

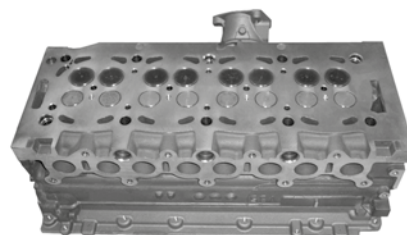
**Bemerkungen:** Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.

		Cm3	O. E.									
Phedra Zeta	DW10ATED4 (RHT) DW10ATED4 (RHW)	2.0 JTD 1997	71739894	1999 →	16		669811 Adm./ Inlet  669812 Esc./Exhaust	669810K = 669811 669812				258130
								+				
												



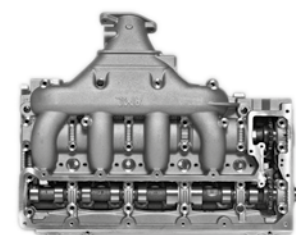
### 908 599

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



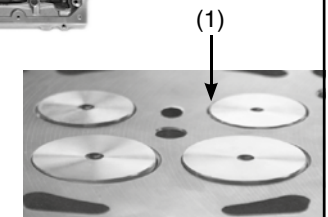
### 908 699

908599 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 999

908699 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen



**Observaciones:** Marca en fundición V40. (1) Válvulas sobresalen respecto del plano de la culata. Altura válvulas 106,2 mm.

**Remarks:** Casting mark V40. (1) Valves jut out from the main surface level. Valve's height 106,2 mm.

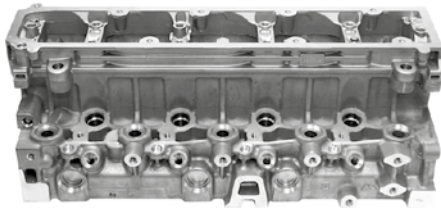
**Remarques:** Repère en fonte V40.(1) Soupapes ressortent comme sur le plan de la culasse. Hauteur soupapes 106,2 mm.

**Bemerkungen:** Gussmarke bei Nockenwellen V40. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 106,2 mm.



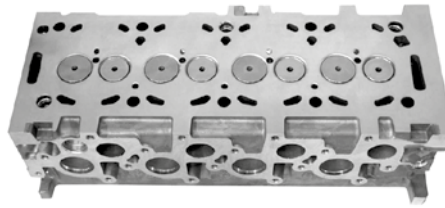
LANCIA

		Cm3	O. E.								
Zeta	RHZ	2.0 JTD 1997		1999 / 02	8		666881 O.E. 9624835820 9624835828	KIT 666881K = 666881 +		258130	
								8+8	1	12	0



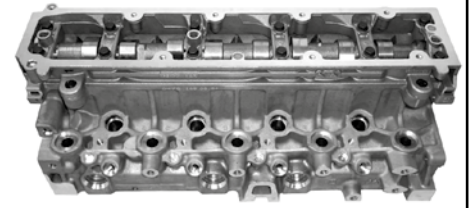
**908 592**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 392**

908592 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 692**

908592 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

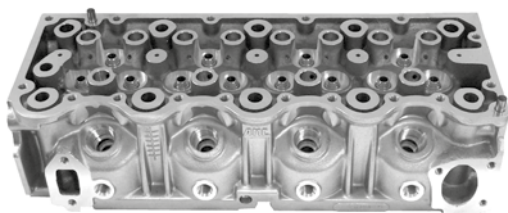
Observaciones: Inyección directa.

Remarks: Direct injection.

Remarques: Injection directe.

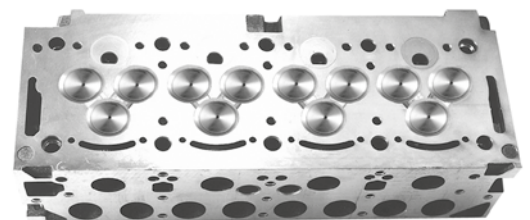
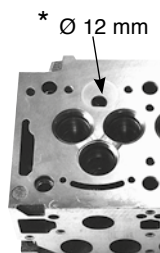
Bemerkungen: Direkteinspritzer.

Zeta	P8C	2.1 TD 2088	9564404688 9569111880	1996 / 1998	12					258038
------	-----	----------------	--------------------------	-------------	----	--	--	--	--	--------



**908 534**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 634**













908534 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

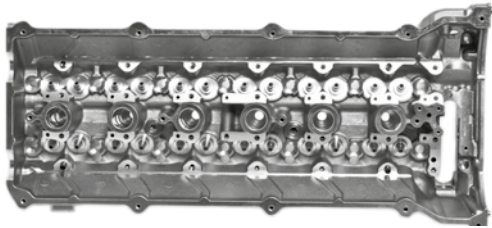
Observaciones: \*Ø Tobera precámara 12 mm. Esta culata se puede montar con el Kit tornillos 258039, (longitud tornillos 150 mm.)

Remarks: \*Ø P.C. Chamber's nozzle 12 mm. This cylinder head can be assembled with the 258039. (bolts' length 150 mm.)

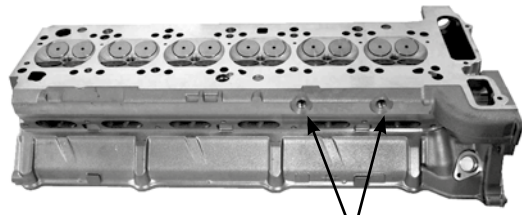
Remarques: \*Conduit de la chambre de combustion diamètre 12 mm.

Bemerkungen: \*Vorkammeröffnung 12 mm. Dieser Zylinderkopf kann mit dem Kit 258039 montiert werden (Schrauben Länge 150 mm.)

		Cm3	O. E.						
Defender	M52	2.8 2793		1994 / 97	24		647236 Adm. / Inlet OE. 11311735895  647238 Esc. / Exhaust OE. 11311738371	647236K = 647236 647238  +	258243
								o o o o    	



**910 552**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**910 652**  
910552 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

(1)

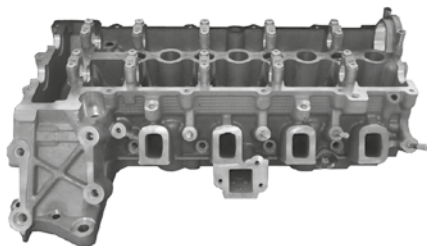
**Observaciones:** Caña válvula ø 6 mm. Con Vanos. (OBD2). Válvula admisión ø 33 mm. Válvula de escape ø 30.5 mm. (1) 2 entradas agua en el lateral. Esta culata se puede montar con el Kit tornillos 258035, compuesto por 10 tornillos M 10x94.

**Remarks:** Valve's stem ø 6 mm. With Vanos (OBD2). Inlet valve ø 33 mm. Exhaust valve ø 30.5 mm. (1) 2 water outlet holes. This cylinder head can be assembled with the 258035 bolts kit, formed by 10 bolts M 10x94

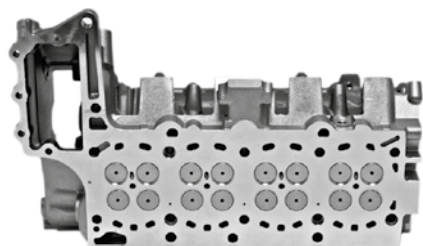
**Remarques:** Tige de Soupape ø 6 mm. Avec Vanos (OBD2). Soupapes: Diamètre adm 33 ech 30.5 mm. (1) 2 passages d'entrée d'eau sur le côté. Cette culasse peut se monter avec le kit de vis 258035, composée de 10 vis M10x 94

**Bemerkungen:** Ventilschaft ø 6 mm. Mit Vanos. (OBD2). Einlassventil 33 Durchmesser. Auslassventil 30.5 mm. (1) 2 Wasserkanäle auf Lateralseite des Kopfes. Dieser Zylinderkopf kann mit dem Kit 258035 montiert werden (Set mit 10 M 10x94.)

Freelander	M47R	2.0 TDI 1951	8510362 STC4530	2000 →	16				258037
------------	------	-----------------	--------------------	--------	----	--	--	--	--------



**908 764**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 864**  
908764 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:**

**Remarks:**

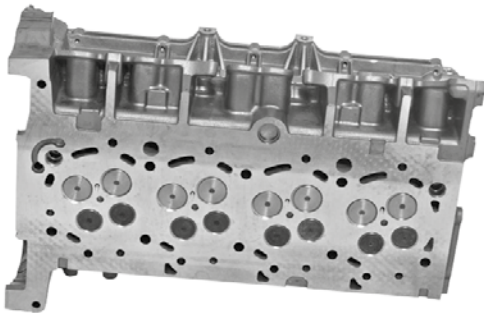
**Remarques:**

**Bemerkungen:**



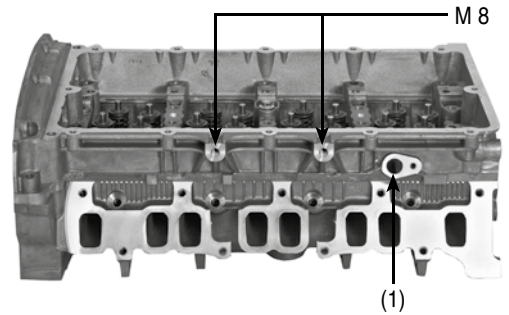
LAND ROVER

		Cm3	O. E.							
Defender	ZSD 422 (PUMA)	2.2 TDCI 2198	1433147	2011 →	16		647277 O.E.1688422 Adm./ Inlet	KIT 647277K = 647277 647278		258867
							647278 O.E. 1372430 Esc/Exhaust	+		



**908 867**

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfedern



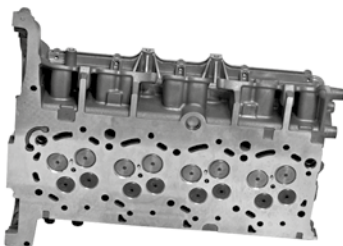
**Observaciones:** (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail.

**Remarks:** (1) With camshaft sensor. Common Rail.

**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail.

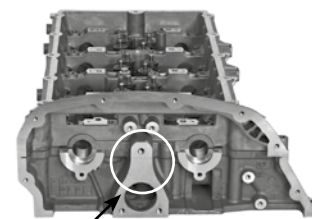
**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail.

Defender	244DT	2.4 TDCI 2402	LR10185	2007 / 11	16					258766
----------	-------	---------------------	---------	-----------	----	--	--	--	--	--------



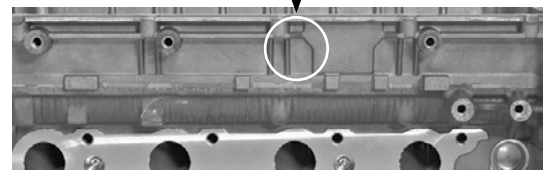
**908 768**

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfedern



Sin Tubo de agua  
 Without Water pipe  
 Sans Tuyau d'eau  
 Ohne Wasserröhre

Sin M 8  
 Without M 8  
 Sans M 8  
 Ohne M 8











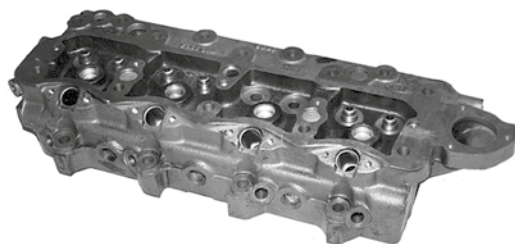
**Observaciones:** Common Rail

**Remarks:** Common Rail

**Remarques:** Common Rail

**Bemerkungen:** Common Rail

		Cm3	O. E.						
90 110 Defender	12 J 19 J	2.5 D 2495	0759521 L219R7	1987 →	8				



### 909 030

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

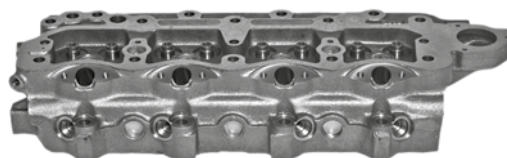
**Observaciones:** Se sirve sin precámaras. Profundidad de válvula de admisión 0,9 mm. De escape 1,3 mm.

**Remarks:** Without P.C. Chambers. Inlet valve's depth 0,9 mm. Exhaust valve's depth 1,3 mm.

**Remarques:** Retrait des soupapes: adm 0,9 mm ech 1,3 mm. Sans chambres de précombustion. Injecteurs bridés.

**Bemerkungen:** Ohne Vorkammern. Unterstand Einlassventil 0,9 mm, Auslassventil 1,3 mm.

90 110 Defender	12 J 19 J	2.5 TD 2495	685J4 STC803	1984 / 90	8				
-----------------------	--------------	----------------	-----------------	-----------	---	--	--	--	--



### 909 031

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**Observaciones:** Profundidad de válvula de admisión 0,7 mm. De escape 0,8 mm. **Se sirve sin precámara.**

**Remarks:** Without P.C. Chambers. Inlet valve's depth 0,7 mm. Exhaust valve's depth 0,8 mm.

**Remarques:** Retrait des soupapes adm 0.7 mm ech 0.8 mm. Sans chambres de précombustion. Injecteurs bridés.

**Bemerkungen:** Ohne Vorkammern. Unterstand Einlassventil 0,7 mm. Auslassventil 0,8 mm.





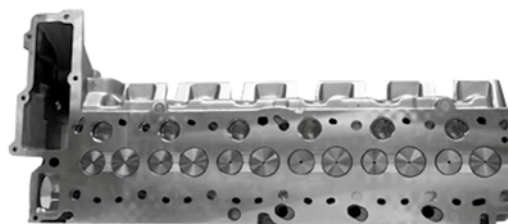
LAND ROVER

		Cm3	O. E.							
Range Rover	M 51	2.5 D 2497	STC3698	1992 / 96	12				KIT	258029



**908 077**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 177**

**908077 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

**Observaciones:** 6 Cilindros. Caña de válvulas de ø 6 mm. 12 taladros en los colectores de admisión, en la misma dirección.

**Remarks:** 6 Cylinders. Valve stem ø 6 mm. 12 screw holes for manifolds fitting.

**Remarques:** 6 Cylindre. Tige de Soupapes diamètre 6,00 mm. 12 goujons pour la fixation du collecteur.

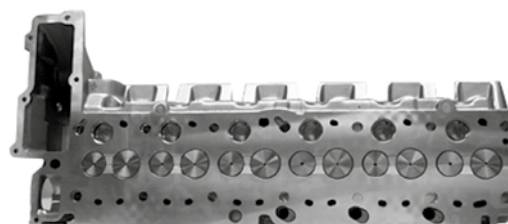
**Bemerkungen:** 6 Zylinder. Ventilschaft 6 mm. 12 Bohrungen an den Ansaugröhre.

Range Rover	M 51 D	2.5 TD 2499	11122246178	1992 →	12					258029
-------------	--------	----------------	-------------	--------	----	--	--	--	--	--------



**908 078**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 178**









**908078 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

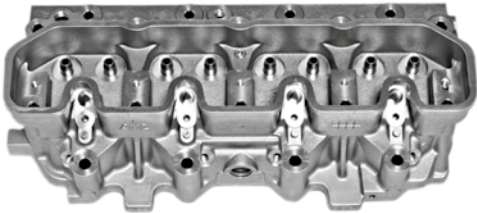
**Observaciones:** 6 Cilindros. Caña de válvulas de ø 6 mm. 18 taladros en los colectores de admisión.

**Remarks:** 6 Cylinders. Valve stem ø 6 mm. 18 screw holes for manifolds fitting.

**Remarques:** 6 Cylindre. Tige de Soupapes diamètre 6,00 mm. 18 goujons pour la fixation du collecteur.

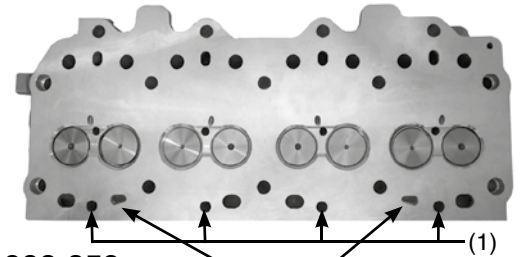
**Bemerkungen:** 6 Zylinder. Ventilschaft 6 mm. 18 Bohrungen an den Ansaugröhre.

		Cm3	O. E.						
DEFENDER DISCOVERY RANGE ROVER	21L	2.5 TDI 2.495	LDF500180	1994 / 98	8			KIT	KIT
									258100



### 908 759

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 859

908759 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

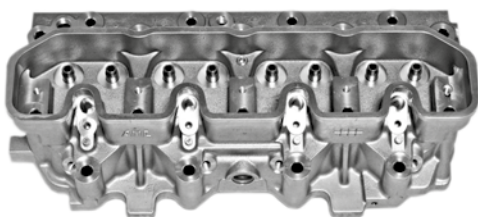
**Observaciones:** Inyección directa. (1) 4 taladros de anclaje. ø 10.75 mm. (2) 2 Pasos de agua

**Remarks:** Direct injection. (1) 4 bolts 10.75 mm diameter. (2) Two water channels

**Remarques:** Injection directe. (1) 4 pas de vis de diamètre 10.75 mm. (2) 2 Passages d'eau

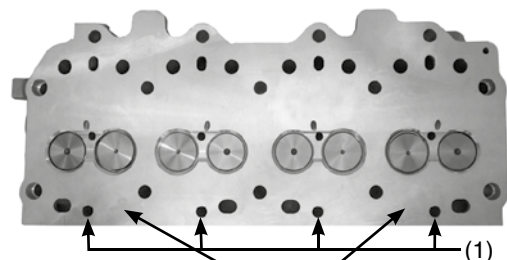
**Bemerkungen:** Direkteinspritzer. (1) Schraubdurchmesser 10.75 mm. (2) 2 Wasserkanäle

Defender Discovery Range Rover	21L	2.5 TDI 2495	ERR5027	1994-98	8				258100
--------------------------------------	-----	-----------------	---------	---------	---	--	--	--	--------



### 908 761

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 861

908761 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Inyección directa. (1) 4 taladros de anclaje. ø 10.75 mm. (2) Sin pasos de agua

**Remarks:** Direct injection. (1) 4 bolts 10.75 mm diameter. without water channels

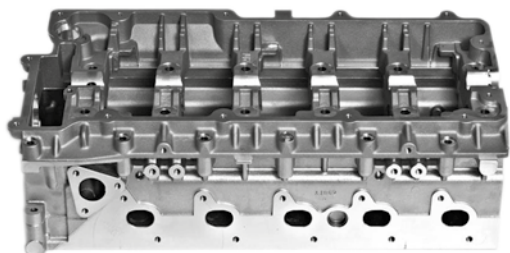
**Remarques:** Injection directe. (1) 4 pas de vis de diamètre 10.75 mm. (2) sans passages d'eau

**Bemerkungen:** Direkteinspritzer. (1) Schraubdurchmesser 10.75 mm. (2) Ohne Wasserkanäle



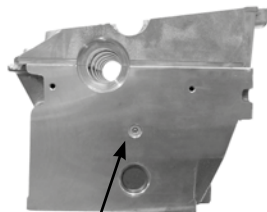
LAND ROVER

		Cm3	O. E.							KIT		KIT
Defender Discovery	TD5	2.5 TDI 2495	LDF000890 LDF500020 LDF500170	2001 →	10							258762

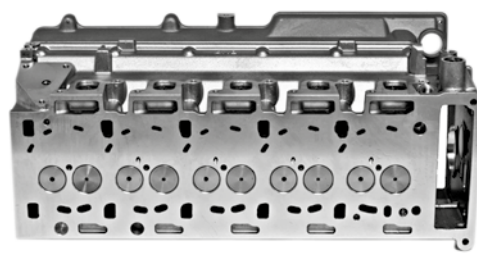


**908 762**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



(1)



**908 862**

908762 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

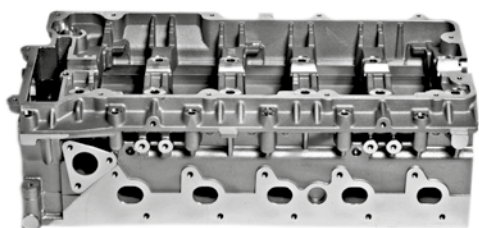
**Observaciones:** (1) Orificio para alimentar el inyector, en el lateral opuesto a la distribución.

**Remarks:** (1) drill hole to feed the injector.

**Remarques:** (1) Trous pour alimenter les injecteurs.

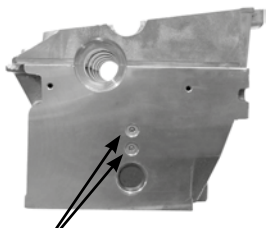
**Bemerkungen:** (1) Bohrung zur Zuführung de Düse.

Defender Discovery	TD5	2.5 TDI 2495	LDF000920 LDF500010 LDF500160	1997 / 01	10							258762
-----------------------	-----	-----------------	-------------------------------------	-----------	----	--	--	--	--	--	--	--------

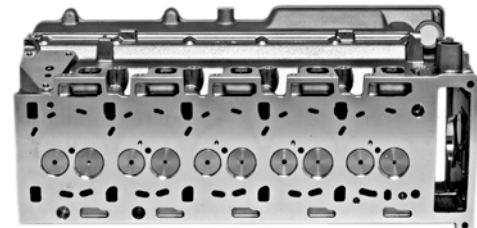


**908 763**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



(2)



**908 863**









908763 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

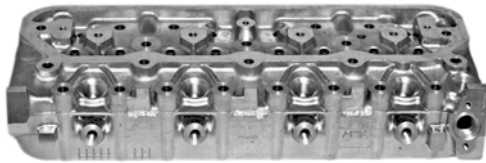
**Observaciones:** (2) Orificios para alimentar los inyectores, en el lateral opuesto a la distribución.

**Remarks:** (2) drill holes to feed the injectors.

**Remarques:** (2) Trous pour alimenter les injecteurs.

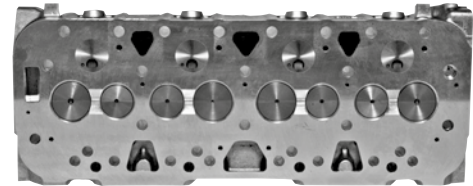
**Bemerkungen:** (2) Bohrungen zur Zuführung der Düse.

		Cm3	O. E.						
				YEARS				KIT	KIT
400series Convoy	XD3T XD3TE	2.5 D 2498	6190499	1989 / 96 1996 →	8				258009



### 908 024

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 124

908024 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventillfedern

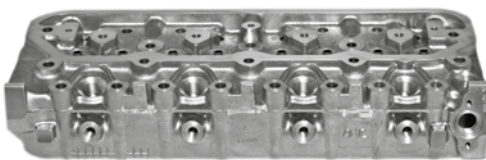
**Observaciones:** Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termosteresistencia M-14/125. Tubo de agua recto. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P.C. Chamber with 1 code hole. Thermo-resistance screw M-14/125. Straight water pipe. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

**Remarques:** 3 bossages de renfort entre les injecteurs. Fixation du thermocontact M14 /125. Hauteur de culasse 83mm. Injecteurs vissés. Chambres de précombustion repère 1 alvéole.

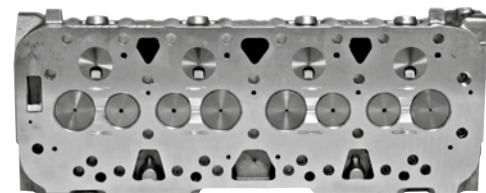
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Thermocontact M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)

400 series Convoy	XD3T XD3TE	2.5 TD 2498	020049	1989 / 96 1996 →	8				258009
----------------------	---------------	----------------	--------	---------------------	---	--	--	--	--------



### 908 019

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 119

908019 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventillfedern

**Observaciones:** Inyectores roscados. Sin puntos en precámara. Rosca alojamiento termosteresistencia M-14/125. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P.C. Chamber without code holes. Thermo-resistance screw M-14/125. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

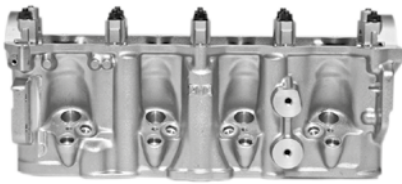
**Remarques:** Fixation du thermocontact M14 x 1.25. Chambres de précombustion sans repère. Hauteur de culasse 83 mm. Injecteurs vissés.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer ohne Kennzeichnung. Thermocontact M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)



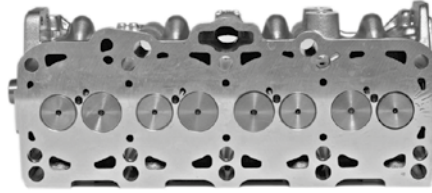
LINDE (Forklift-Industrial)

		Cm3	O. E.								
H20D H25D	BEQ BJC	1.9 SDI TDI 1896	038103351B	1997 / 04	8	665786 O.E. 050109309 H 	655882 O.E.038109101E  647060 O.E.038109101K	655882K = 655882 647060K = 647060 +		258010	
								8	1	0	0



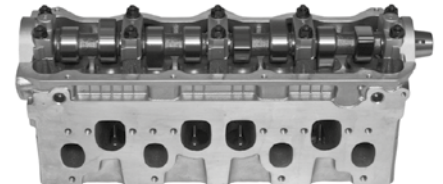
**908 703**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 303**

908703 +:  
Válvulas + Muelles + Árbol de levas 655882  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen  
655882 Motor: BEQ



**908 803**

908703 +:  
Válvulas + Muelles + Árbol de levas 647060  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen  
647060 Motor: BJC

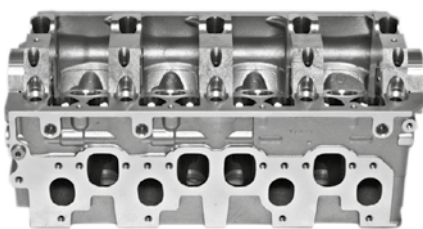
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines.  
655882 Marca en fundición árbol de levas 038 E.  
647060 Marca en fundición árbol de levas 038 K.

**Remarks:** With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover.  
655882 Casting mark on camshaft 038E.  
647060 Casting mark on camshaft 038K.

**Remarques:** Pousoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur.  
655882 Repère en fonte sur l'arbre à cames 038E.  
647060 Repère en fonte sur l'arbre à cames 038K.

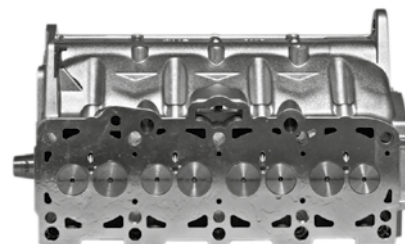
**Bemerkungen:** Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6.  
655882 Gussmarke bei Nockenwellen 038E.  
647060 Gussmarke bei Nockenwellen 038K.

INDUSTRIAL H25D H30D H35D	CBHA	2.0 TDI 1998	03G103351C	2008 →	8	668581 O.E. 038109309C 	666861 O.E. 038109101R	666861K = 666861 +		258709	
								8	1	10	10



**908 716**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 816**

908716 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

**Observaciones:** Con empujadores hidráulicos. Inyección directa.

**Remarks:** With hydraulic lifters. Direct injection.

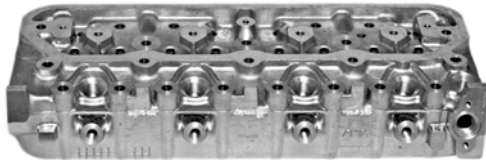
**Remarques:** Pousoirs hydrauliques. Injection directe.

**Bemerkungen:** Mit hydraulischen Stösseln. Direkteinspritzer.



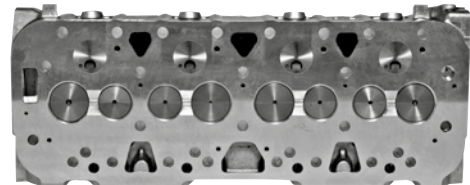
# MAHINDRA

		Cm3	O. E.							
Bolero Delivery Van Double Cab NM 540 XDB NM 550 XDB NM 775	Rakshak Single Cab Voyager	XD3P	2.5 D 2498	6190439	1989 →	8			KIT	KIT 258009



### 908 024

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



### 908 124

**908024 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

**Observaciones:** Inyectores roscados, 1 Punto en precámara. Rosca alojamiento termoresistencia M-14/125. Tubo de agua recto. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O. 020456.

**Remarques:** 3 bossages de renfort entre les injecteurs. Fixation du thermo-contact M14 /125. Hauteur de culasse 83mm. Injecteurs vissés. Chambres de précombustion repère 1 alvéole.

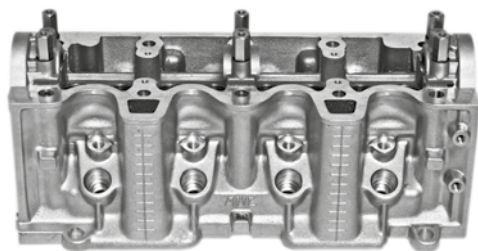
**Remarks:** Screw injectors. P.C. Chamber with 1 code hole. Thermo-resistance screw M-14/125. Straight water pipe. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Thermocontact M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)



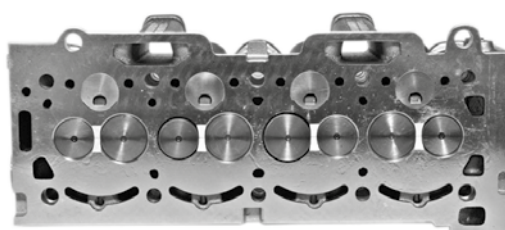
MARUTI

		Cm3	O. E.							
Zen	TUD5	1.5 D 1527		1996 →	8	653331	662831	<b>662831K = 662831</b> + 8 1 0 0 		258048



**908 071**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 171**

**908071 +:**  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Calentador encima del inyector hacia la cara de cámaras.

**Remarks:** Glow plug above injector towards P.C. Chambers' side.

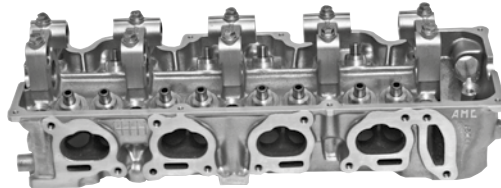
**Remarques:** Bougie au-dessus des injecteurs vers le côté des chambres.

**Bemerkungen:** Glühkerze unterhalb Einspritzdüse auf Vorkammerseite.



# MAZDA

		Cm3	O. E.						
MPV Van PICK UP	G6 13 G6 14 G6 16 G6 17	2.6 i 2606	G60110100B	1989 / 94	12				



**910 520**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

Observaciones: Gasolina.

Remarks: Petrol.

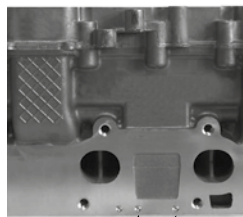
Remarques: Essence

Bemerkungen: Benzin.

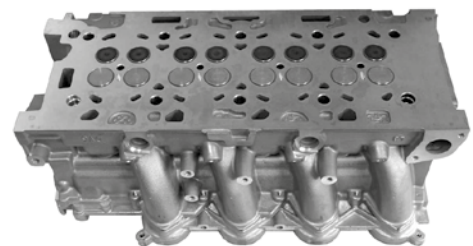
Mazda 3	Y601	1.6 CRTD 1560		2004 →	16		647254 Adm. / Inlet OE.1313804	647253K = 647253 647254	258290
							647253 Esc. / Exhaust OE.1313805	+	



**908 596**  
 Guías + Asiento.  
 Guides + Seats.  
 Guides + Sièges.  
 Führungen + Sitze.



(1)



**908 696**  
 908 596 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

Observaciones: Válvula admisión ø 25.6 mm. Válvula de escape ø 23.4 mm. (1) tres taladros de codificación ø 5 mm en cara de colectores de escape.

Remarks: Inlet valve ø 25.6 mm. Exhaust valve ø 23.4 mm. (1) 3 code holes 5 mm diameter on exhaust manifold side.

Remarques: Soupapes: Diametre adm 25.6 ech 23.4 mm. (1) trois trous de codification diamètre 5 sur la face des collecteurs d'échappement.

Bemerkungen: Einlassventil ø 25.6 mm. Auslassventil ø 23.4 mm. (1) 3 Bohrungen 5 mm diameter an der Auslasspforteseite.





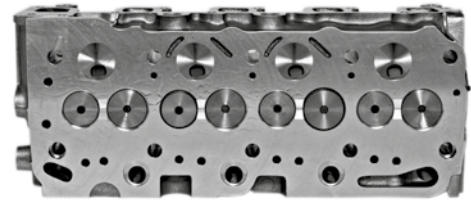
MAZDA

		Cm3	O. E.						
323	4EE1T	1.7 TD 1686		1995 / 1998	8	663311 O.E. 640055 	663821 O.E. 636198	663821K = 663821 + 8 1 0 0 	258027



**908 028**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 128**

908028 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

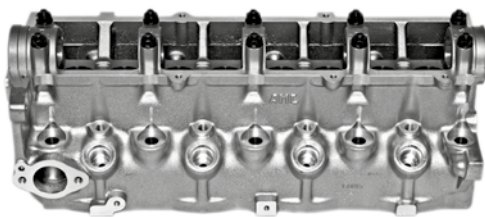
**Observaciones:** ø Tobera precámara 14 mm. (Ⓢ) Toma de agua 8 mm.

**Remarks:** ø P.C. Chamber's nozzle 14 mm.

**Remarques:** Trou de 8 mm sur le plan de joint de la conduite d'eau.  
Conduit de la chambre de combustion diamètre 14 mm.

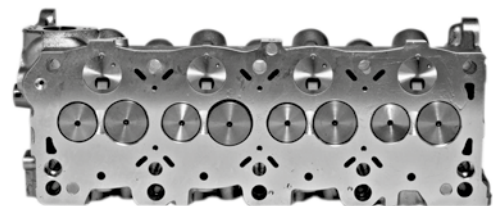
**Bemerkungen:** Durchmesser Vorkammeröffnung 14 mm.

323 626 626 Wagon Premacy	RF RFN	2.0 D/TD 1998 2.2 D/TD 2184	R2L110100A R2L110100B R2L110100D R2L110100E R2L110100F	1998 →	8	665311 O.E. RF0112431 	665819 O.E. R2L112421	665819K = 665819 + 8 1 0 0 	258107
------------------------------------	-----------	--------------------------------------	--	--------	---	---------------------------------	-----------------------------	--------------------------------------	--------



**908 741**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 841**






















908741 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

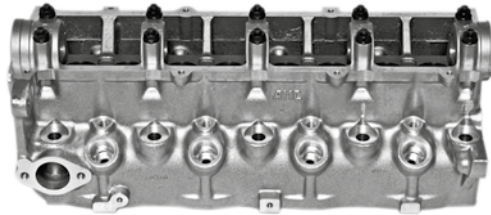
**Observaciones:** Inyectores M 20 x 1,5 mm. Guías de válvula admisión sobresalen 9 mm. Guías de válvula de escape sobresalen 17,5 mm. Sin taladros para soporte en el lateral.

**Remarks:** Injectors M 20 x 1,5 mm. Inlet valve guides: protruding 9 mm. And exhaust valve guides: protruding 17,5 mm.

**Remarques:** Injecteurs M 20 x 1,5 mm. Guide de soupape d'admission dépassant 9 mm. Guide de soupape d'échappement dépassant 17,5 mm

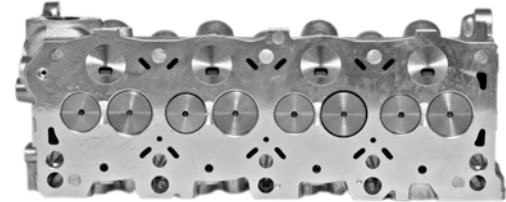
**Bemerkungen:** Einspritzdüsen M 20 x 1,5 mm. Einlassventilführungen Überstand 9 mm. Auslassventilführungen Überstand 17,5 mm.

		Cm3	O. E.														
626	RF-CX	2.0 TD 1998	FS0110100J FS0210100J FS0510100 J	1993 / 97	8	666311	666811 O.E. OK05412421	<b>666811K</b> = 666811 +	258107								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	0	0					
8	1	0	0														
																	



### 908 742

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 842














**908742 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

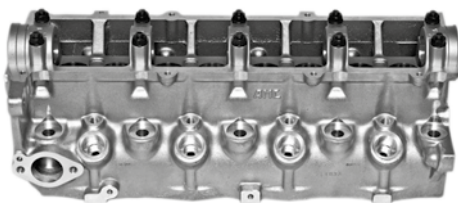
**Observaciones:** Inyectores M 24 x 2 mm. Guías de admisión y escape sobresalen 9,5 mm. Sin taladros para soporte en el lateral.

**Remarks:** Injectors M 24 x 2 mm. Inlet and exhaust valve guides: protruding 9,5 mm.

**Remarques:** Injecteurs M 24 x 2 mm. Guide d'admission et échappement dépassent 9,5 mm.

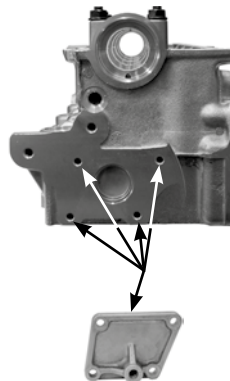
**Bemerkungen:** Einspritzdüsen M 24 x 2 mm. Einlass- und Auslassventilführungen Überstand 9,5 mm

626	RE RF	2.0 TD 1998	MRFJ510100D		8	666311	666811 O.E. OK05412421	<b>666811K</b> = 666811 +	258107								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	0	0					
8	1	0	0														
																	



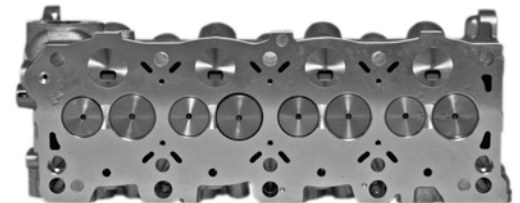
### 908 746

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 846

**908746 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



**Observaciones:** Inyectores M 24 x 2 mm. Guías de válvula admisión sobresalen 9 mm. Guías de válvula de escape sobresalen 17,5 mm. Con 4 taladros para soporte en el lateral. Se sirve sin dicho soporte

**Remarks:** Injectors M 24 x 2 mm. 4 Drill holes to fit water pipe support (plate not included).

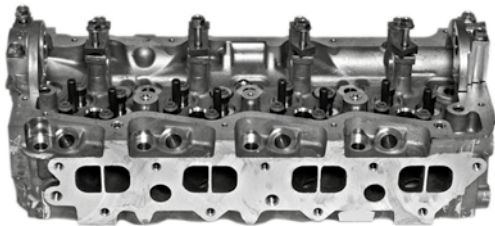
**Remarques:** Injecteurs M 24 x 2 mm. Guides de soupapes d'admission dépassent 9 mm. Guide de soupapes d'échappement dépassent 17,5 mm. Avec 4 trous pour le support latéral. Support n'est pas compris.

**Bemerkungen:** Einspritzdüsen M 24 x 2 mm. 4 Bohrungen für die Seitenstütze. Diese Stütze wird nicht geliefert.



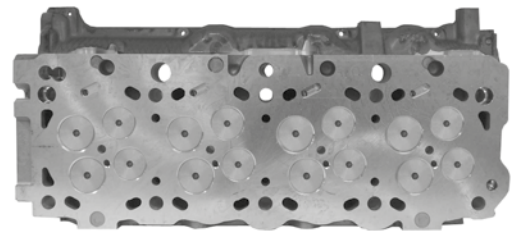
MAZDA

		Cm3	O. E.						
323 626 Premacy	R3F	2.0 TDI 1998	RF3F10100B RF3F10100F RF3F10100H	1997 / 04	16		647213 O.E. RF2A12421C		258169



**908 748**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 848**

908748 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

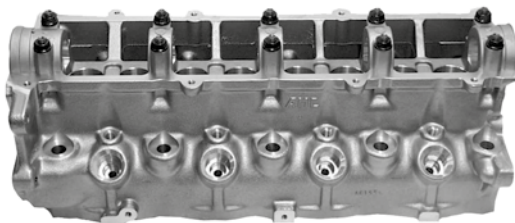
Observaciones:

Remarks:

Remarques:

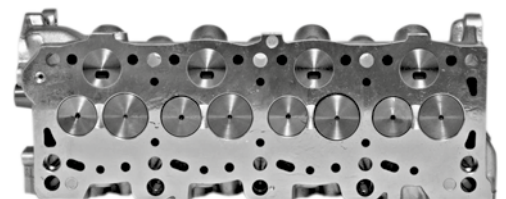
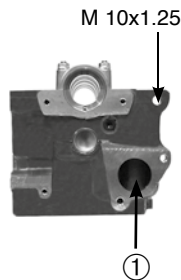
Bemerkungen:

323 626 B 2200 Bongo Capella Cosmo 2000 E 2200 Premacy CP	R2 RF	2.0 D/TD 1998 2.2 D/TD 2184	R26310100H R26310100J R2Y410103A	1983 →	8	665311 O.E. RF0112431 	665811 O.E. RF0112421	665811K = 665811 + 8 1 0 0    	258107
--	----------	--------------------------------------	--	--------	---	---------------------------------	-----------------------------	--	--------



**908 740**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 840**














908740 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

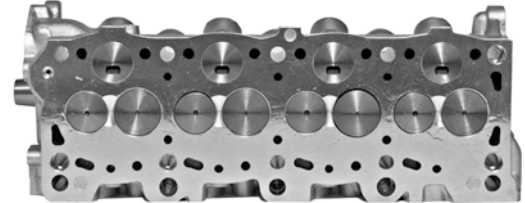
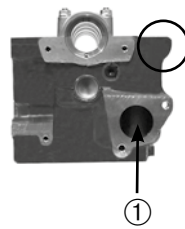
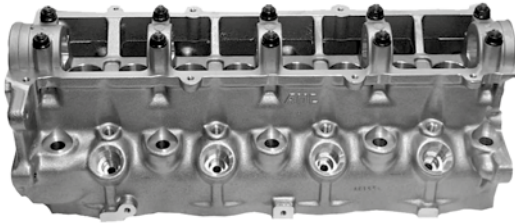
**Observaciones:** Altura guías escape 17,5 mm. (lo que sobresale la guía por la cara de balancines). Inyectores M 24 x 2 mm. Guías de válvula admisión sobresalen 9 mm. (①) Toma de agua.

**Remarks:** Exhaust valve guide's height 17,5 mm. (from spring housing to valve's guide top). Injectors M 24 x 2 mm. Inlet valve guides: protruding 9 mm. (①) Water channel.

**Remarques:** Hauteur guides 17,5 mm (côté culbuteur). Injecteurs M 24 x 2 mm. Guide de soupape d'admission dépassant 9 mm. (①) Tuyau d'eau.

**Bemerkungen:** Überstand Auslassventilführungen 17,5 mm. Einspritzdüsen M 24 x 2 mm. Einlassventilführungen Überstand 9 mm. (①) Wasserrohr

		Cm3	O. E.								
323 626 B 2200 Capella E 2200 Premacy CP	R2 RF	2.0 TD 1998 2.2 D 2184	OR2TF10100 OR2TF10100B R2Y410100A	→ 1997	8	665311 O.E. RF0112431 	665811 O.E. RF0112421	<b>665811K = 665811</b> +	258107		
								8	1	0	0
											



### 908 750

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 850

908750 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

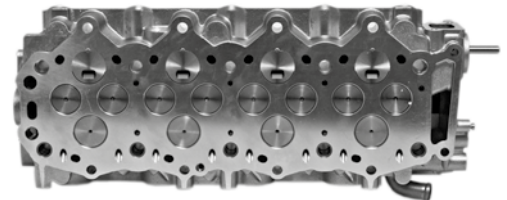
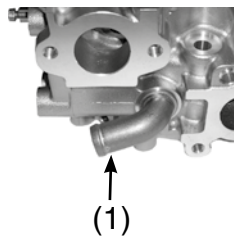
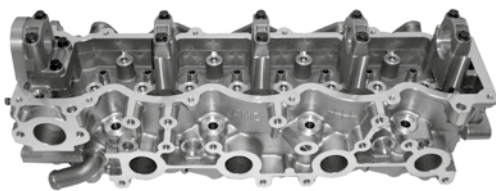
**Observaciones:** Altura guías escape 9,5 mm. (lo que sobresale la guía por la cara de balancines). Inyectores M 24 x 2 mm. (1) Toma de agua.

**Remarks:** Exhaust valve guide's height 9,5 mm. (from spring housing to valve's guide top). Injectors M 24 x 2 mm. (1) Water channel.

**Remarques:** Hauteur guides 9,5 mm (côté culbuteur). Injecteurs M 24 x 2 mm. (1) Tuyau d'eau.

**Bemerkungen:** Überstand Auslassventilführungen 9,5 mm. Einspritzdüsen M 24 x 2 mm. (1) Wasserrohr.

B2500 MPV	WLT (12V)	2.5 D 2499	WL3110100H WL3110 00J	1998	12		647249 O.E. WL8412420B		258179
--------------	-----------	---------------	--------------------------	------	----	--	------------------------------	--	--------



### 908 745

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 845

908745 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

**Observaciones:** (1) En cara colectores.

**Remarks:** (1) On manifold side.

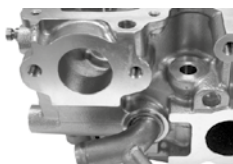
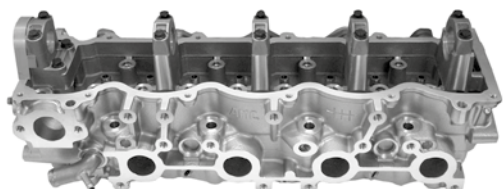
**Remarques:** (1) Sur la face des collecteurs.

**Bemerkungen:**

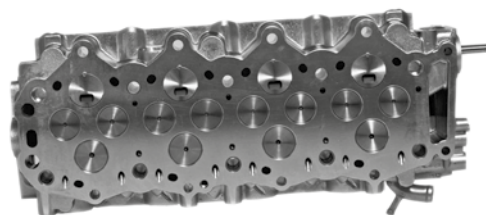


MAZDA

		Cm3	O. E.						
B2500 MPV	WLT (12V)	2.5 TD 2.499	WL1110100A	1998 →	12		647249 O.E. WL8412420B	KIT	258179



(1)



**908 744**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

**908 844**

908744 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

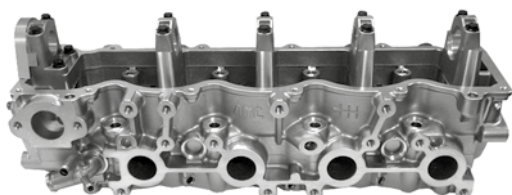
Observaciones: (1) En cara colectores.

Remarks: (1) On manifold side.

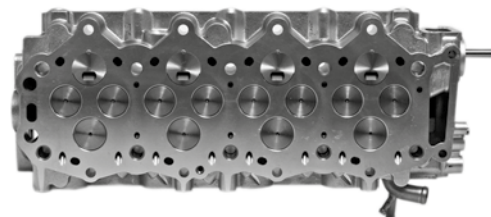
Remarques: (1) Sur la face des collecteurs.

Bemerkungen:

B2500 MPV	WLT (12V)	2.5 TD 2499	WL1110100E	1998 →	12		647249 O.E. WL8412420B		258179
-----------	-----------	-------------	------------	--------	----	--	------------------------	--	--------



(1)



**908 747**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

**908 847**

908747 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

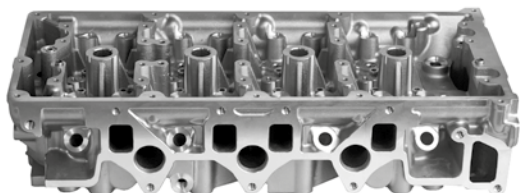
Observaciones: (1) En cara colectores.

Remarks: (1) On manifold side.

Remarques: (1) Sur la face des collecteurs.

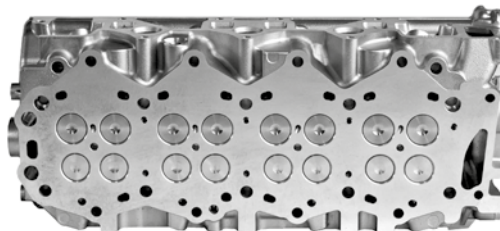
Bemerkungen:

		<b>MAZDA</b>							
		Cm3	O. E.						
BT-50	WLAT	2.5 TDI 2499	WE0110100J WE0110100K	2006 →	16			KIT	KIT 258749



**908 749**

Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 849**

908749 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

**Observaciones:** Inyección directa. Con sistema Common Rail.

**Remarks:** Direct injection. Common Rail.

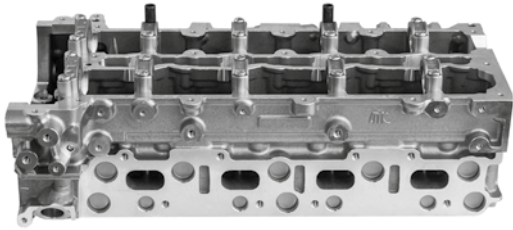
**Remarques:** Injection directe. Common Rail.

**Bemerkungen:** Direkteinspritzer. Common Rail.



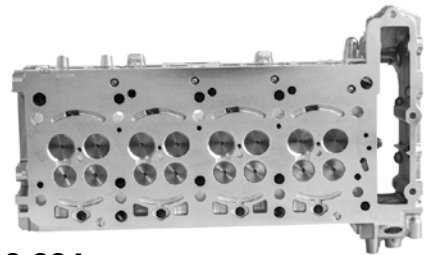
MERCEDES

		Cm3	O. E.						
B180 B200 Sprinter Viano Vito	OM 651901 / 940 / 950	1.8 CDI 1796	A6510103220	2008 →	16				258723
	OM 651955 / 956 / 957	2.1 CDI 2143	A6510103020	2012 →					



**908 724**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 824**

908724 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

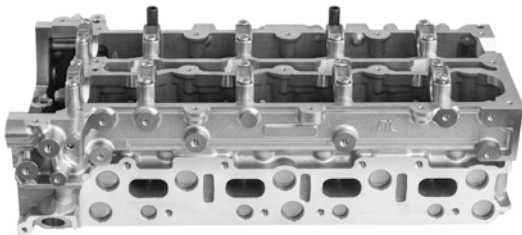
Observaciones:

Remarks:

Remarques:

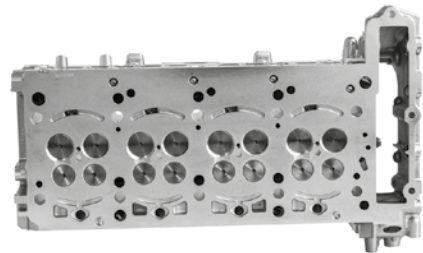
Bemerkungen:

C250 E250 Sprinter Viano Vito	OM 651911 / 912	2.1 CDI 2143	A6510101120	2008 →	16				258723
	913 / 916 / 924 / 925 940 / 955 / 956 / 957 960 / 961 / 980			2008 / 12					



**908 723**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 823**













908723 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

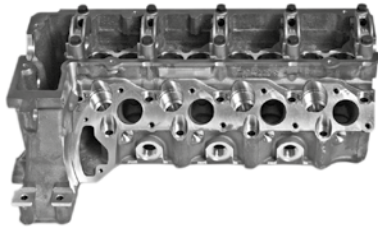
Observaciones:

Remarks:

Remarques:

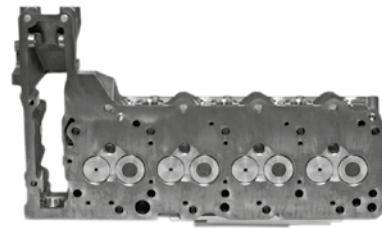
Bemerkungen:

		Cm3	O. E.								
190D 200D 200TD 208D 308D 408D 508D	C200D E200D Sprinter Sprinter T1N Viano 108 D Vito Vito 108 D	OM601900 OM601911 OM601912 OM601913 OM601940 OM601941 OM601942	OM601943	2.0 D / TD 1998 2.3 D 2300	6010101920 6010105520	1984 / 99	8	661341 O.E. 6010500325 6010500425	647001 O.E. 6010500801	647001K = 647001 +	258091
								8	o	o	o
											



### 908 091

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 191






908091 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 4 Cilindros. Se sirve sin precámaras. Alojamiento de la precámara ø 14 mm. (\* A partir del motor 911 10/50, 20/60 028240 y 911 12/52, 22/62 003361)

**Remarks:** 4 Cylinders. Without P.C. Chambers. P.C. Chamber's housing ø 14 mm. (\* From engine 911 10/50, 20/60 028240 & 911 12/52, 22/62 003361)

**Remarques:** Sans Chambres de précombustion. Logement des chambres de précombustion ø 14 mm. ( À partir du moteur 911 10/50, 20/60 028240 et 911 12/52, 22/62 003361)

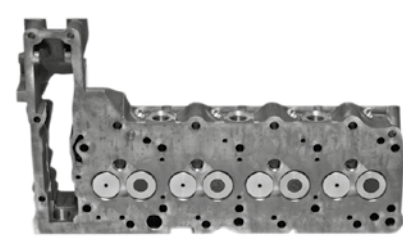
**Bemerkungen:** 4 Zylinder. Ohne Vorkammern. Unterkunft Vorkammern ø 14 mm. ( Ab Motor- nr. 911 10/50, 20/60 028240 & 911 12/52, 22/62 003361)

Sprinter V230 TD VIANO 110 D VITO 110 D	OM 601970	2.3 D / TD 2299	6010106120 6010105620	→1996	8	661341 O.E. 6010500325 6010500425	647001 O.E. 6010500801	647001K = 647001 +	258091			
								8	o	o	o	
												



### 908 571

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 671

908571 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 4 Cilindros. Se sirve sin precámaras. Alojamiento de la precámara ø 15 mm.

**Remarks:** 4 Cylinders. Without P.C. Chambers. P.C. Chamber's housing ø 15 mm.

**Remarques:** Sans Chambres de précombustion. Logement des chambres de précombustion ø 15 mm.

**Bemerkungen:** 4 Zylinder. Ohne Vorkammern. Unterkunft Vorkammern ø 15 mm.





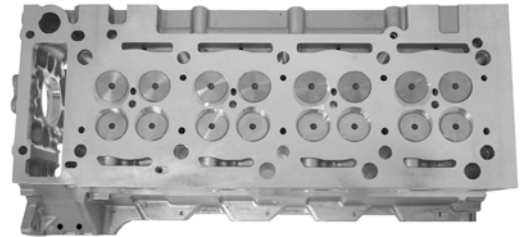
MERCEDES

		Cm3	O. E.														
Sprinter 208 / 211 / 213 Sprinter 308 / 311 / 313 / 316 Sprinter 408 / 411 / 413 / 416 V200 Vito 108 / 110 / 112	OM611980 OM611981 OM611987	2.2 CDI 2151	6110102320 6110104420 6110105420 6110106620 6110106720 6110106820	1996 →	16	641892 O.E. 6110500225	647114 O.E. 6110500801 6110502201  647115 O.E. 6110500101 6110501801	<b>647114K</b> = 647114 647115  +	258145								
								<table border="1"> <tr> <td>16</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	16	0	0	0					
16	0	0	0														



①

Con taladros M 10x1.5  
With Drill Holes M 10x1.5  
Avec trous M 10x1.5  
Mit Bohren M 10x1.5



**908 572**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 672**

**908572 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 4 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. (0) Con tapón.

**Remarks:** 4 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm.

**Remarques:** 4 Cilindres. Soupapes: Diamètre adm 30.1 ech 28.4.

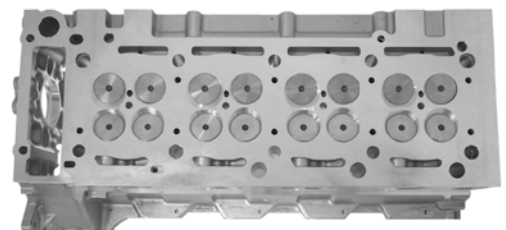
**Bemerkungen:** 4 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm.

C200 E200 E220	OM611960 OM611961	2.2 CDI 2151	6110100920	1999 / 03	16	641892 O.E. 6110500225	647114 O.E. 6110500801 6110502201  647115 O.E. 6110500101 6110501801	<b>647114K</b> = 647114 647115  +	258145								
								<table border="1"> <tr> <td>16</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	16	0	0	0					
16	0	0	0														



①

Sin taladros  
Without Drill Holes  
Sans trous  
Ohne Bohren



**908 573**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 673**

**908573 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 4 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. (0) Con tapón.

**Remarks:** 4 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm.

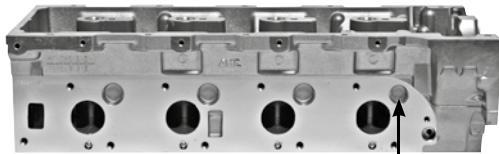
**Remarques:** 4 Cilindres. Soupapes: Diamètre adm 30.1 ech 28.4.

**Bemerkungen:** 4 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm.



# MERCEDES

		Cm3	O. E.								
C220 E200 / E220 Sprinter 209 / 211 / 213 / 215 309 / 311 / 313 / 315 / 411 415 / 509 / 511 / 515 Viano Vito	OM 646951 646961 / 646962 646963 / 646966 646980 / 646981 646982 / 646983 646984 / 646985 646986 / 646989 646990 / 646992	2.2 CDI 2148 2151	6110105020 6460100620 6460101020 6460101420	2003 →	16	641892 O.E. 6110500225	647259 O.E.6110502001 6110500601	647115 O.E.6110500101 6110501801	<b>647115K = 647115 647259</b>	258145	
								<b>+</b>			
								16	0	0	0

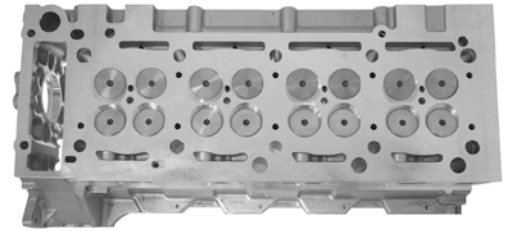


①

### 908 574

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Sin taladros  
Without Drill Holes  
Sans trous  
Ohne Bohren



### 908 674

908574 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 4 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. (0) Con tapón.

**Remarks:** 4 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2 mm.

**Remarques:** 4 Cilindres. Soupapes: Diamètre adm 28.7 ech 26.2.

**Bemerkungen:** 4 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm.

C 200 / 220 E 200 / 220 Sprinter 208 / 211 / 213 308 / 311 / 316 / 408 / 411 413 / 416	OM 611960 OM 611961 OM 611962 OM 611981	2.2 CDI 2151	6110103620	1998 / 03	16	641892 O.E. 6110500225	647114 O.E. 6110500801 6110502201	647115 O.E.6110500101 6110501801	<b>647114K = 647114 647115</b>	258145	
								<b>+</b>			
								16	0	0	0

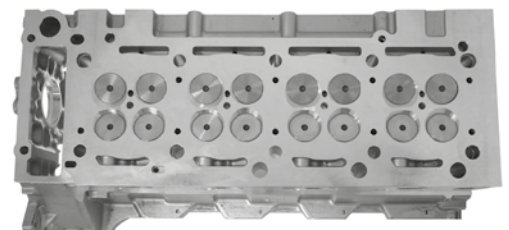


①

### 908 577

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Sin taladros  
Without Drill Holes  
Sans trous  
Ohne Bohren



### 908 677

908577 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 4 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. (0) Taladro Ø 18 mm

**Remarks:** 4 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm.

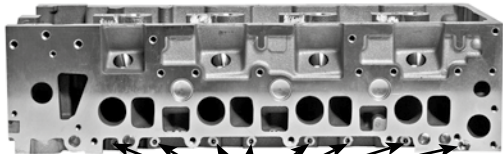
**Remarques:** 4 Cilindres. Soupapes: Diamètre adm 30.1 ech 28.4.

**Bemerkungen:** 4 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm.



MERCEDES

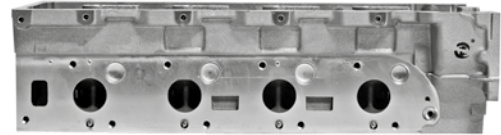
		Cm3	O. E.						
C200 Sprinter Viano	OM646811 OM646812 OM646820 OM646821	2.2 CDI 2151	6460100820 6460101120	2007 →	16	641892 O.E. 6110500225 		KIT	KIT



①

**908 720**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 820**

908720 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** (1) 8 Bolas Ø 5 en cara colectores de admisión. Inyector DELPHI

**Remarks:** (1) Intake manifold side 8 balls 5mm diameter. Inyector DELPHI

**Remarques:** (1) Collecteur d' admission face 8 billes 5mm diamètre . Inyector DELPHI

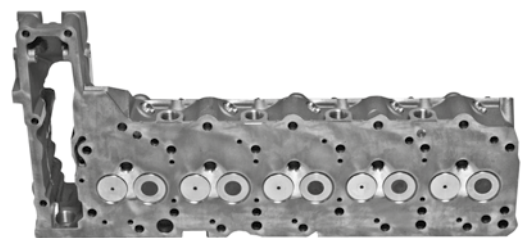
**Bemerkungen:** (1) 8 Kugel 5mm Durchmesser in Ansaugkrümmerseite. Düsendurchmesser DELPHI

190D2.5 210D 250D 250GD 250TD 290GD	310D 405 410D G290	OM 602911 / 912 930 / 931 / 938 / 939 940 / 942 / 947 / 990	2.5 D 2497  2.9 D 2874	6020108020	1984 / 93	10	661341 O.E. 6010500325 6010500425 	647002 O.E. 6020500801	647002K = 647002  +    	258090
--	-----------------------------	---	------------------------------------	------------	-----------	----	---	------------------------------	---	--------



**908 090**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 190**

908090 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 5 Cilindros. Se sirve sin precámaras. Alojamiento de la precámara ø 14 mm.

**Remarks:** 5 Cylinders. Without P.C. Chambers. P.C. Chamber's housing ø 14 mm.

**Remarques:** Sans Chambres de précombustion. Logement des chambres de précombustion ø 14 mm.

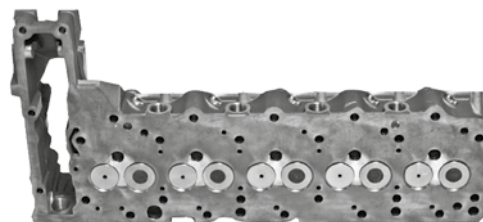
**Bemerkungen:** 5 Zylinder. Ohne Vorkammern. Unterkunft Vorkammern ø 14 mm.

		Cm3	O. E.								
190 250 E250	OM602961 OM602962	2.5 TD 2497	6020104720 6020108120	1985 / 98	10	661341 O.E. 6010500325 6010500425 	647002 O.E. 6020500801	<b>647002K = 647002</b>	258090		
								+			
								10	0	0	0



### 908 093

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 193

908093 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

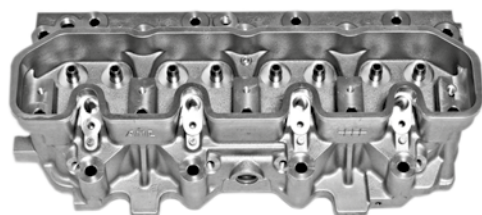
Observaciones: 5 Cilindros. Se sirve sin precámaras. Alojamiento de la precámara ø 15 mm.

Remarks: 5 Cylinders. Without P.C. Chambers. P.C. Chamber's housing ø 15 mm.

Remarques: Sans Chambres de précombustion. Logement des chambres de précombustion ø 15 mm.

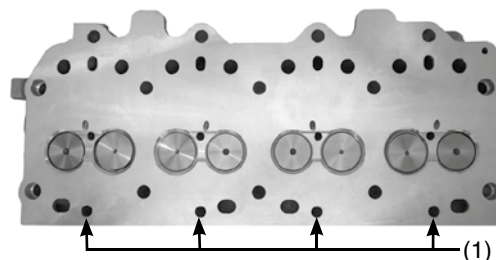
Bemerkungen: 5 Zylinder. Ohne Vorkammern. Unterkunft Vorkammern ø 15 mm.

SPRINTER	300	2.5 TDI 2.495		1997 →	8				258100
----------	-----	------------------	--	--------	---	--	--	--	--------



### 908 761

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 861

908761 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: Inyección directa. (1) 4 taladros de anclaje. ø 10.75 mm

Remarks: Direct injection. (1) 4 bolts 10.75 mm diameter.

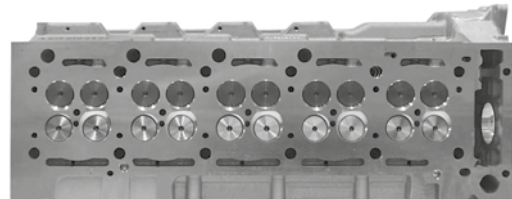
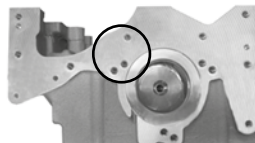
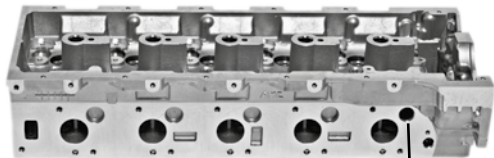
Remarques: Injection directe. (1) 4 pas de vis de diamètre 10.75 mm.

Bemerkungen: Direkteinspritzer. (1) Schraubdurchmesser 10.75 mm.



MERCEDES

		Cm3	O. E.									
C270 CLK270 E270 G270 ML270 SPRINTER 216 / 316 / 416 / 616	OM612961 OM612962 OM612963 OM612965 OM612967	2.7 CDI 2685	6120102320	1999 →	20	641892 O.E. 6110500225 	647265 O.E. 6120502001  647266 O.E. 6120500101 6120501601	647265K = 647265 647266 +				258146
								20	0	0	0	



**908 575**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Taladro Ø 18 mm  
Hole Ø 18 mm  
Trou Ø 18 mm  
Bohrung Ø 18 mm

**908 675**

908575 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

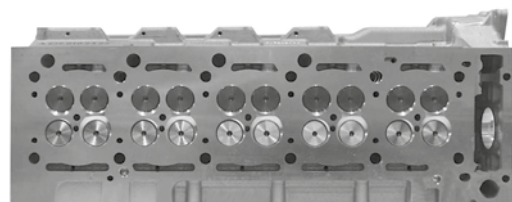
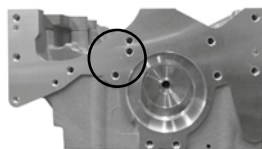
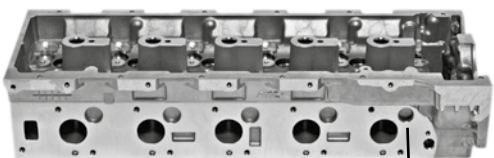
**Observaciones:** 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

**Bemerkungen:** 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

SPRINTER 316 / 416 / 616	OM647961 OM647981	2.7 CDI 2685	6120102120 6470100420	2000 / 07	20	641892 O.E. 6110500225 				258146
--------------------------	----------------------	-----------------	--------------------------	-----------	----	----------------------------------	--	--	--	--------



**908 576**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con tapón  
With plug  
Avec bouchon  
Mit Stopfen

**908 676**






















908576 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 5 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2mm. Direct injection.

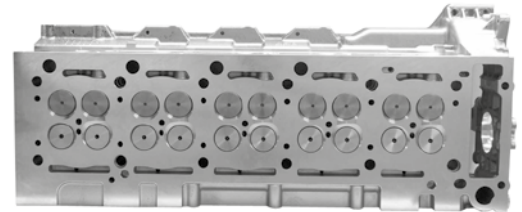
**Remarques:** Soupapes: Diamètre adm 28.7 ech 26.2 mm. Injection directe.

**Bemerkungen:** 5 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm. Direkteinspritzer.

		Cm3	O. E.														
C 270	OM612963 OM612981	2.7 CDI 2685	6120103220 6120101420 6120102020 6120102080 6120103520	2003	20	641892 O.E. 6110500225 	647265 O.E.6120502001  647266 O.E.6120500101 6120501601	647265K = 647265 647266 +	258146								
								<table border="1"> <tr> <td>20</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	20	0	0	0					
20	0	0	0														
																	



Con tapón  
With plug  
Avec bouchon  
Mit Stopfen



Con taladros  
With Drill Holes  
Avec trous  
Mit Bohren

M 10x1.5  
M 10x1.5  
M 10x1.5  
M 10x1.5

### 908 578

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 678














908578 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

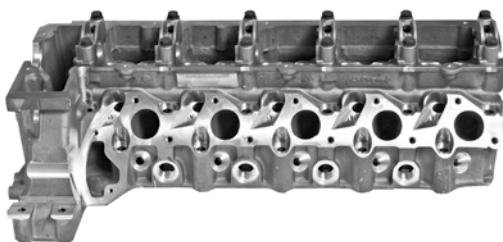
**Observaciones:** 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

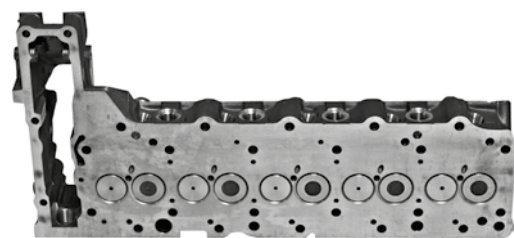
**Bemerkungen:** 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

512 612 614 812 814 E290 TD SPRINTER 210 /212 SPRINTER 212 TD	SPRINTER 310/312 SPRINTER 312 TD SPRINTER 412 TD SPRINTER T1N VARIO 512 D VARIO 612 D VARIO 812 D VARIO T2W	OM 602980 / 981 982 / 983 / 984 / 985 986 / 989	2.9 TDI 2874	6020108520	1994 / 00	10	661341 O.E. A6010500325 A6010500425 	647116 O.E. A6020501301	647116K = 647116 +	258090								
									<table border="1"> <tr> <td>10</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	10	0	0	0					
10	0	0	0															
																		



### 908 570

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 670

908570 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 5 Cilindros. Inyección directa.

**Remarks:** 5 Cylinders. Direct injection.

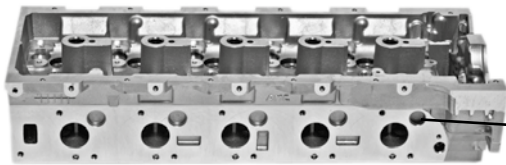
**Remarques:** Injection directe.

**Bemerkungen:** 5 Zylinder. Direkteinspritzer.

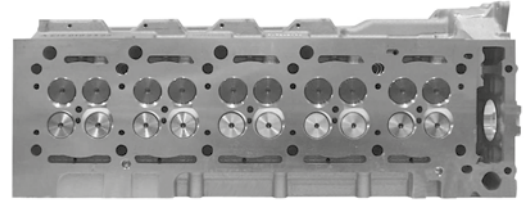


MERCEDES

		Cm3	O. E.						
C30 GL ML Sprinter Vito	OM612990	3.0 CDI 2950	6120103120	2002 / 2008	20	641892 O.E. 6110500225			

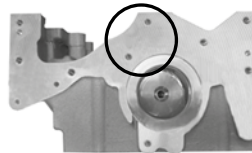


Con tapón  
With plug  
Avec bouchon  
Mit Stopfen



**908 775**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 875**

**908775 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

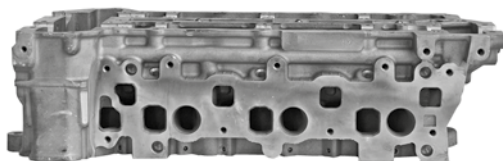
**Observaciones:** 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

**Bemerkungen:** 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

C320 / C350 V6	OM 642	820	830	3.0 CDI	6420100621	2005 →	12			
CLK 320 V6	832	886	921	2.987	6420100821					
E320 / E350 V6	836	890	930		6420108420					
GL320 / GL350 V6	850	896	932							
R320 / R350 V6	856	898	940							
ML320 / ML350 V6	870	910	950							
S320 / S350 V6	884	920	960							
Sprinter 320 / 350 V6										
Vito Van 120 / 122 / 204 V6										



**908 721**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 821**

**908721 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Culata derecha

**Remarks:** Right cylinder head

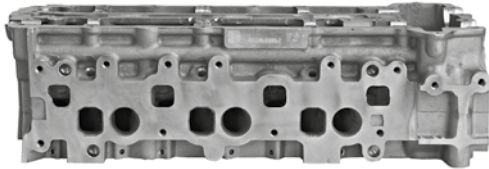
**Remarques:** Culasse droite

**Bemerkungen:** Rechten Zylinderkopf



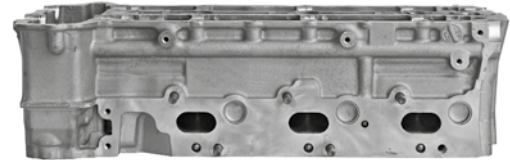
# MERCEDES

		Cm3	O. E.						
C320 / C350 V6 CLK 320 V6 E320 / E350 V6 GL320 / GL350 V6 R320 / R350 V6 ML320 / ML350 V6 S320 / S350 V6 Sprinter 320 / 350 V6 Vito Van 120 / 122 / 204 V6	OM 642 832 886 921 961 836 890 930 970 850 896 932 975 856 898 940 990 870 910 950 992 884 920 960 993	820 830 2.987	3.0 CDI 6420100521 6420100721 6420100921 6420109520	2005 →	12				KIT KIT



### 908 722

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 822

908722 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

**Observaciones:** Culata izquierda

**Remarks:** Left cylinder head

**Remarques:** Culasse gauche

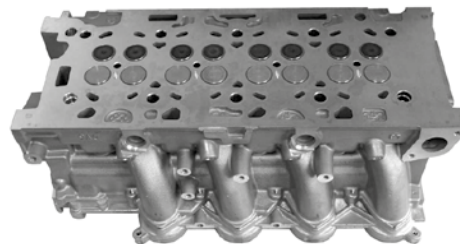
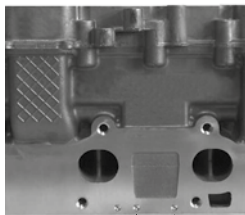
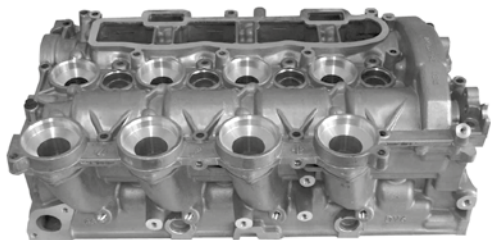
**Bemerkungen:** Linken Zylinderkopf





MINI

		Cm3	O. E.									
Clubman Cooper S-D	DV6ATED4 DV6TED4 (9HZ)	1.6 HDI 1560		2004 →	16		647254 Adm. / Inlet OE.0801Z9  647253 Esc. / Exhaust OE. 0801AH	647253K = 647253 647254				258290
								+				



**908 596**

Guías + Asientos.  
Guides + Seat.  
Guides + Sièges.  
Führungen + Sitze.



(1)

**908 696**









908 596 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

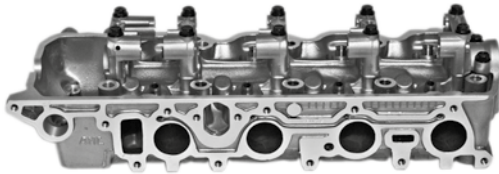
**Observaciones:** Válvula admisión ø 25.6 mm. Válvula de escape ø 23.4 mm. (1) tres taladros de codificación ø 5 mm en cara de colectores de escape.

**Remarks:** Inlet valve ø 25.6 mm. Exhaust valve ø 23.4 mm. (1) 3 code holes 5 mm diameter on exhaust manifold side.

**Remarques:** Soupapes: Diametre adm 25.6 ech 23.4 mm. (1) trois trous de codification diamètre 5 sur la face des collecteurs d'échappement.

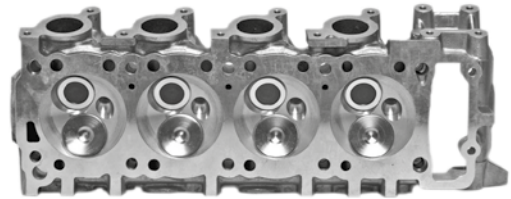
**Bemerkungen:** Einlassventil ø 25.6 mm. Auslassventil ø 23.4 mm. (1) 3 Bohrungen 5 mm diameter an der Auslassporteseite.

		Cm3	O. E.						
Montero Pajero Starion	G54B	2.6 2555	MD026520	1983 / 1989	8				



### 910 075

Guías + Asientos + Puentes  
Guides + Seats + Towers  
Guides + Sièges + Ponts  
Führungen + Sitze + Lagerbrücken



### 910 175

910075 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

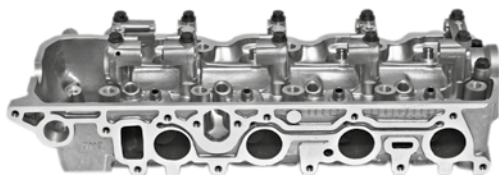
Observaciones: 2 Válvulas.

Remarks: 2 Valves.

Remarques: 2 Soupapes

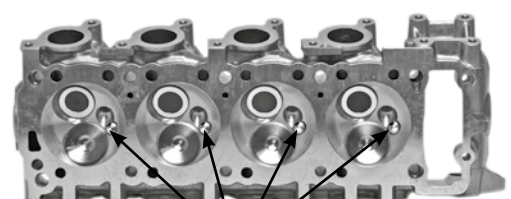
Bemerkungen: 2 Ventile.

Montero Pajero Starion	G54B	2.6 2555	MD151982	1983 / 89	8				
------------------------------	------	-------------	----------	-----------	---	--	--	--	--



### 910 076

Guías + Asientos + Puentes  
Guides + Seats + Towers  
Guides + Sièges + Ponts  
Führungen + Sitze + Lagerbrücken



### 910 176

910076 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: 3 Válvulas. (1) Quemador ø 14 mm. Longitud 36 mm.

Remarks: 3 Valves. (1) Burner ø 14 mm. length 36 mm.

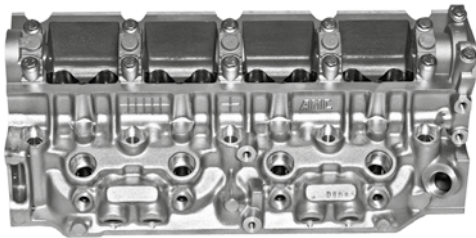
Remarques: 3 Valves. (1) Brûleur ø 14 mm. Longueur 36 mm.

Bemerkungen: 3 Ventile. (1) Brenner ø 14 mm. Länge 36 mm.



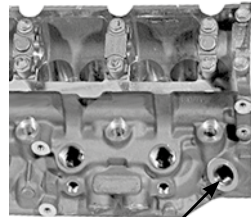
MITSUBISHI

		Cm3	O. E.									
Carisma	F8Q740 F8Q744	1.9 TD 1870		1997 / 04	8	653371	661893	661893K = 661893 +				258095
								8	1	12	0	

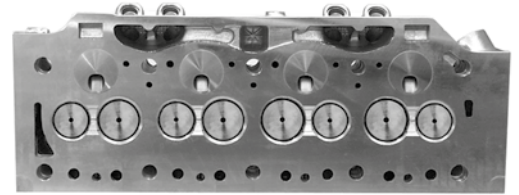


**908 049**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



①



**908 149**

908049 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

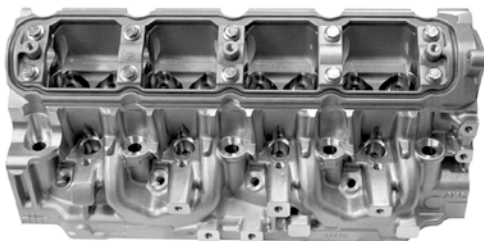
**Observaciones:** Inyectores roscados. Asiento válvula admisión a 45°. (①) Con alojamiento termo-contacto M 22 x 1,5.

**Remarks:** Screw injectors. Intake valve's seat 45°. (①) With thermo-resistance screw M 22 x 1,5.

**Remarques:** Angle du siège: adm.45. (①) Fixation du thermocontact M 22 x 1.5. Injecteurs vissés. Passage d'eau elargi.

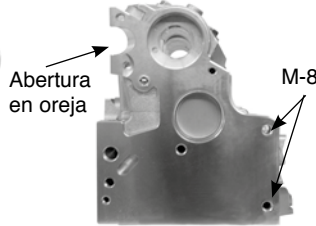
**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. (①) Gewindebohrung M 22x1,5 (Thermoschalter).

Carisma Space Star	F9Q	1.9 DTI 1870		2000 / 2005	8	653372	647197 O.E. MW30620676		647197K = 647197 +				258095
									8	1	10	0	



**908 562**

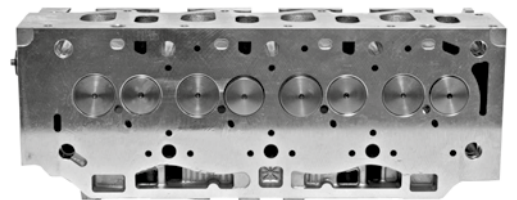
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Abertura en oreja

M-8

①



**908 662**














908562 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

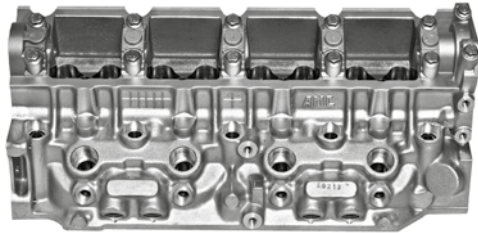
**Observaciones:** Inyección directa. Inyectores con brida. (①) Lateral distribución.

**Remarks:** Direct injection. (①) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (①) Côte distributeur.

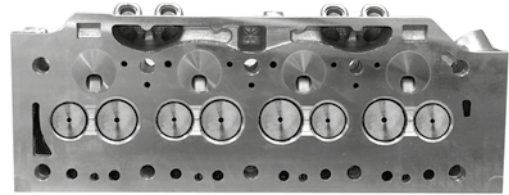
**Bemerkungen:** Direkteinspritzer. (①) Steuerseite.

		Cm3	O. E.						
Carisma	F8Q784 F8Q786	1.9 D/TD 1870		1997 / 04	8	653372	662851 (908 199) 662854 (908 399) 662852 (908 499)	<b>662851K</b> = 662851 <b>662854K</b> = 662854 <b>662852K</b> = 662852 +	258044
							   		



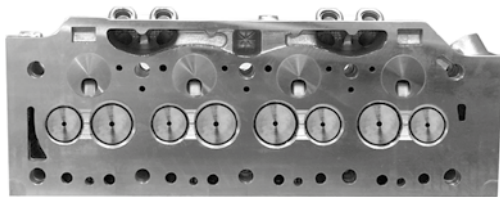
### 908 099

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



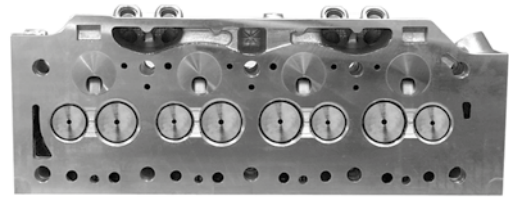
### 908 199

**908099 +:**  
Válvulas + Muelles + Árbol de levas 662851  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen



### 908 399

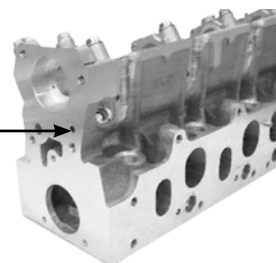
**908099 +:**  
Válvulas + Muelles + Árbol de levas 662854  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen



### 908 499

**908099 +:**  
Válvulas + Muelles + Árbol de levas 662852  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

Engrase eje depresor  $\varnothing$  6 mm  
Lubrication drill hole  $\varnothing$  6 mm  
Trou de Lubrication  $\varnothing$  6 mm  
Schmierölbohrung  $\varnothing$  6 mm



**Observaciones:** Sin alojamiento termo-contacto M 22 x 1,5. Sin taladros de refrigeración. Paso de agua corrido.

**Remarks:** Without Thermo-resistance screw M 22 x 1,5. Without refrigeration drill holes. Slot water channel.

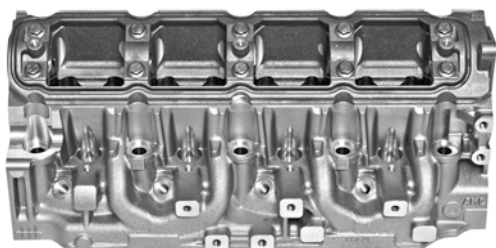
**Remarques:** Ne pas de fixation pour le thermocontact. Sans trous de refrigeration. Passage d'eau elargi.

**Bemerkungen:** Ohne Gewindebohrung M 22 x 1,5 (Thermoschalter). Ohne Klima Bohrung. Geschlitzter Wasserkanal.



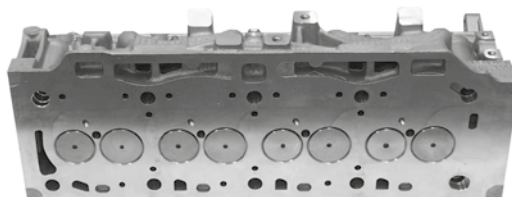
MITSUBISHI

		Cm3	O. E.						
Carisma Space Star	F9Q	1.9 DTI 1870		2000 / 05	8	653372	666832 (908464)	<b>666832K</b> = 666832 <b>666833K</b> = 666833 <b>647197K</b> = 647197 +	258095
							666833 (908892)		
								8    1    10    0	



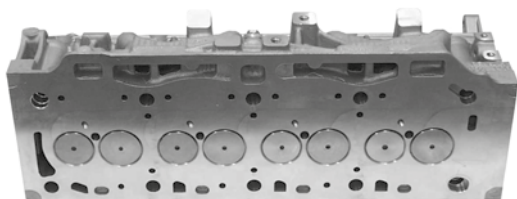
**908 564**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



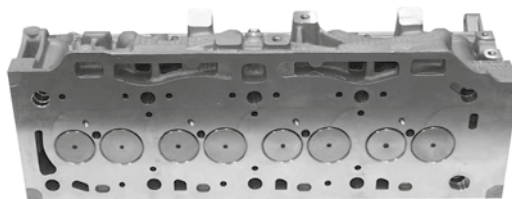
**908 464**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 666832  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



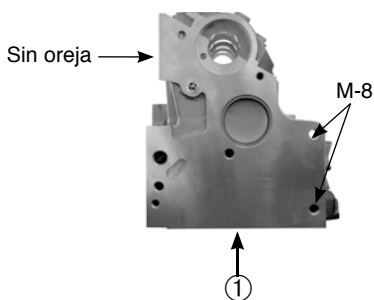
**908 664**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 647197  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



**908 892**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 666833 con ranura y con pin  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



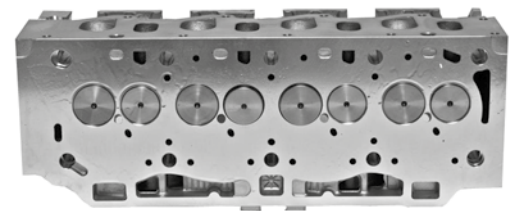
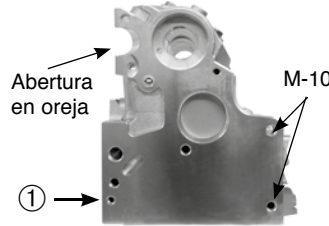
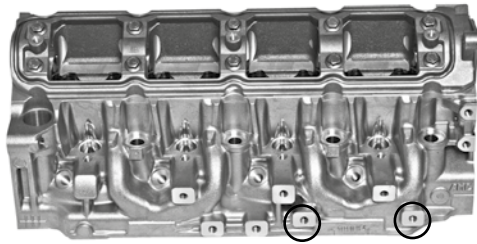
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

		Cm3	O. E.									
Carisma Space Star	F9Q	1.9 DCI 1870	MW30630094	2000 / 05	8	653372	666832  647197* O.E. MW30620676	<b>666832K = 666832</b> <b>647197K = 647197</b> +				258095



### 908 568

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 468

**908568 +:**  
Válvulas + Muelles + Árbol de levas (647197\*)  
Valves + Springs + Camshaft (647197\*)  
Soupapes + Ressorts + Arbre à cames (647197\*)  
Ventile + Ventilfedern + Nockenwellen (647197\*)

### 908 668

**908568 +:**  
Válvulas + Muelles + Árbol de levas (666832)  
Valves + Springs + Camshaft (666832)  
Soupapes + Ressorts + Arbre à cames (666832)  
Ventile + Ventilfedern + Nockenwellen (666832)

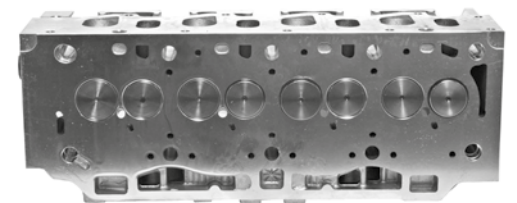
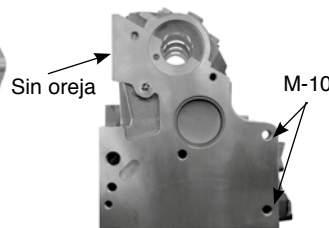
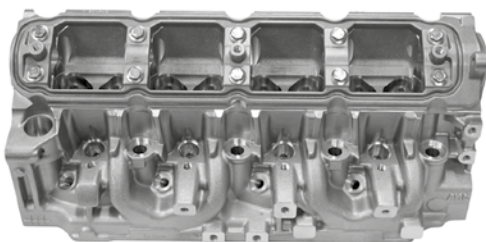
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite

Carisma Space Star	F9Q	1.9 DTI 1870		2000 / 05	8	653372	666832 O.E. 8200084742 8200884427	<b>666832K = 666832</b> +				258095



### 908 569

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 669

**908569 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución












**Remarks:** Direct injection. Clamp injectors. (1) Distribution side

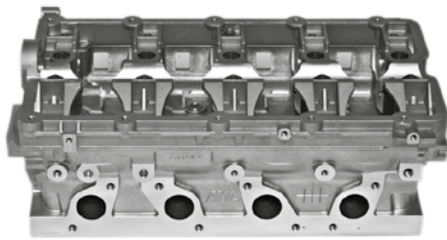
**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite

# AMC

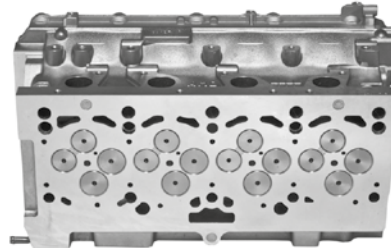
# MITSUBISHI

		Cm3	O. E.									
Grandis Outlander	BSY BWC	2.0 DID 1968	MN980021	2004 →	16		647228 Adm. / Inlet OE. 03G109101A	647228K = 647228 647229				258811
							647229 Esc. / Exhaust OE. 03G109102B	+				



### 908 718

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 818

908718 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

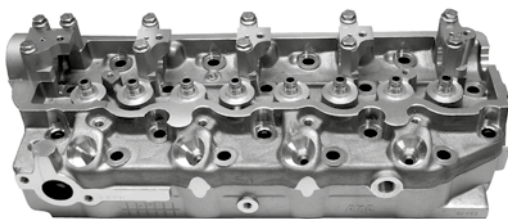
**Observaciones:** Altura válvula admisión 87,8 mm. Válvula de escape 87,5 mm.

**Remarks:** Height intake valve 87,8 mm. Exhaust valve 87,5 mm.

**Remarques:** Hauteur soupape d'admission 87,8 mm. Soupape d'échappement 87,5 mm.

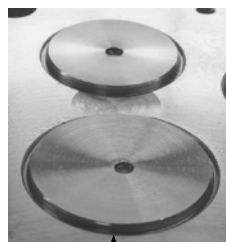
**Bemerkungen:** Höhe Einlassventil 87,8 mm. Auslassventile 87,5 mm.

Canter	Warrior	4D55	2.3 D	MD109733	1982 / 86	8		662872		258512
L 200	Warrior	4D56T	2347	MD185918				MD 050140		
L 300			2.5 D							
Montero			2477							
Pajero										
Shougan										

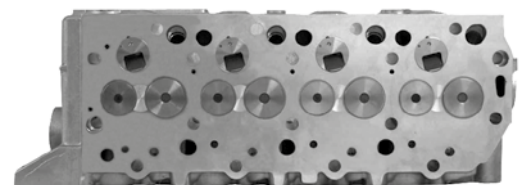


### 908 511

Guías + Asientos + Precámaras + Puentes.  
Guides + Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern + Lagerbrücken.



(1)



### 908 611









908511 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

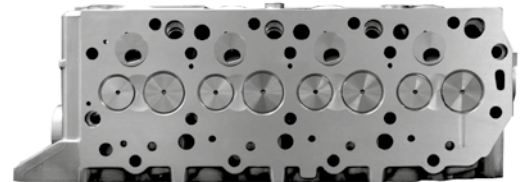
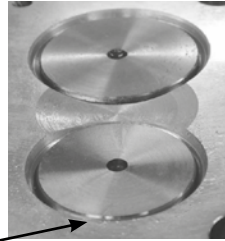
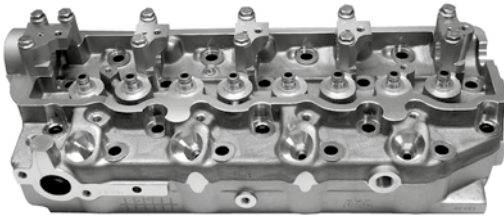
**Observaciones:** Inyectores  $\varnothing$  24 mm. 2 Puntos en precámara. **Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm.** (1) Las válvulas sobresalen respecto al plano de la culata.

**Remarks:** Injectors  $\varnothing$  24 mm. P.C. Chamber with 2 code holes. **Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm.** (1) Valves jut out from the main surface level.

**Remarques:** Injecteurs diam, 24 mm. Chambres de précombustion repère 2 alvéoles. **Soupapes: Diamètre adm 40 ech 34.**

**Bemerkungen:** 24 mm. Düsendurchmesser. Vorkammer mit 2 Punkten gekennzeichnet. **Einlassventil 40 mm Durchmesser. Auslassventil 34 mm.** (1)Ventile stehen über die Einspritzdüsen.

		Cm3	O. E.						
Canter L 200 L 300 Montero Pajero Shougan	Warrior 4D56 4D56T	2.5 TD 2477	MD303750 MD348983 MD351277 MR984455	1994 →	8		664841 O.E. MD302333	KIT	258512



### 908 513

Guías + Asientos profundos + Precámaras + Puentes.  
Guides + Deep Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Tiefe Ventilsitze + Vorkammern + Lagerbrücken.

### 908 313

908513 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 613

908513 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

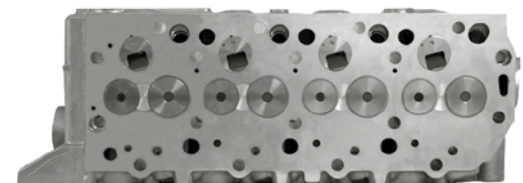
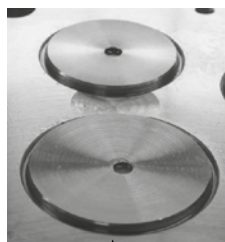
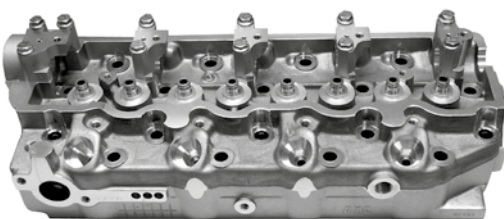
**Observaciones:** Inyectores  $\varnothing$  20 mm. (1) Válvulas hundidas respecto del plano de la culata. Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm. Altura válvulas 130 mm.

**Remarks:** Injectors  $\varnothing$  20 mm. (1) Valves under main surface level. Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm. Valve's height 130 mm.

**Remarques:** Sièges profonds. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 130 mm.

**Bemerkungen:** 20 mm Düsendurchmesser. (1) Ventile stehen unter die Einspritzdüsen. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. Ventilshöhe 130 mm. Ventile stehen über die Einspritzdüsen.

Canter L 200 L 300 Montero Pajero Shougan	Warrior Warrior 4D56 4D56T	2.5 TD 2476	MD109736 MD139564 MD185922 MD185926	1984 →	8		662872 MD 050140		258512
--	-------------------------------------	----------------	--	--------	---	--	---------------------	--	--------



### 908 512

Guías + Asientos + Precámaras + Puentes.  
Guides + Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern + Lagerbrücken.

(1)

### 908 612

908512 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores  $\varnothing$  20 mm. 2 Puntos en precámara. Válvula admisión  $\varnothing$  40 mm. Válvula de escape  $\varnothing$  34 mm. (1) Las válvulas sobresalen respecto al plano de la culata. Altura válvulas 136 mm.

**Remarks:** Injectors  $\varnothing$  20 mm. P.C. Chambers with 2 code holes. Inlet valve  $\varnothing$  40 mm. Exhaust valve  $\varnothing$  34 mm. (1) Valves jut out from the main surface level. Valve height 136 mm.

**Remarques:** Chambre de précombustion repère 2 alvéoles. Fixation injecteurs 20 mm. Livrée avec les chapeaux de paliers d'arbres a cames. Soupapes: Diamètre adm 40 ech 34 mm. Hauteur soupapes 136 mm.

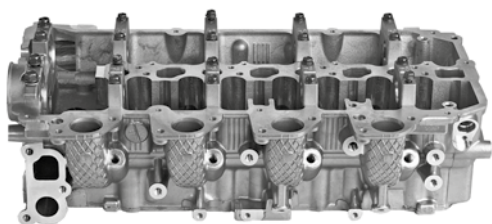
**Bemerkungen:** 20 mm. Düsendurchmesser. Vorkammer mit 2 Punkten gekennzeichnet. Einlassventil 40 mm Durchmesser. Auslassventil 34 mm. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 136 mm.





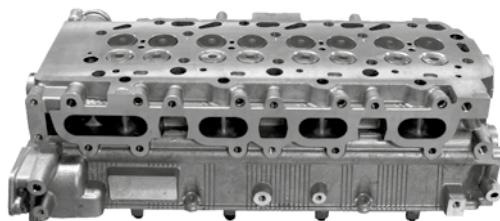
MITSUBISHI

		Cm3	O. E.						
Challenger L 200 / L 200 CR Montero Sport Nativa Pajero Sport Strada Triton	4D56HP	2.5 DID 2477	1005A560 1005B452 1005B453	2005 →	16				258 519



**908 519**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 619**

908519 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressort  
Ventile + Ventilfedern

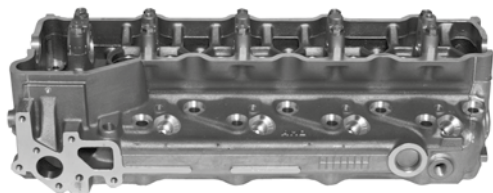
Observaciones:

Remarks:

Remarques:

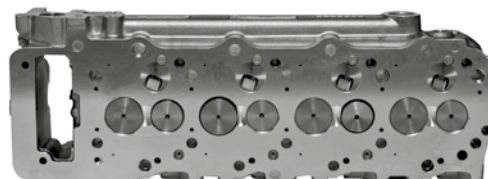
Bemerkungen:

Canter Montero Pajero	4M40	2.8 D 2835	ME202621	1994 →	8	665331 O.E: ME200089 	665833 O.E. MD200691		258126
-----------------------------	------	---------------	----------	--------	---	--------------------------------	----------------------------	--	--------



**908 515**

Guías + Asientos + Precámaras + Puentes.  
Guides + Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern + Lagerbrücken.



**908 615**














908515 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: Colectores de escape 38 x 31 mm.

Remarks: Exhaust manifolds 38 x 31 mm.

Remarques: Conduits ech. 38 x 31 mm.

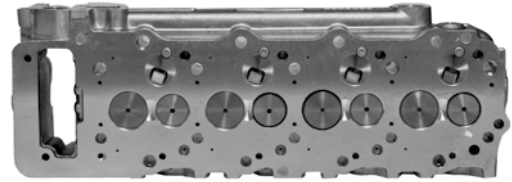
Bemerkungen: Auspufftöpfe 38 x 31 mm.

		Cm3	O. E.								
Canter Montero Pajero	4M40 T	2.8 TD 2835	ME193804 ME202620	1994 →	8	665331 O.E. ME200089 	665832 O.E. MD201701	665832K = 665832 +			
								8	0	10	0
											



### 908 514

Guías + Asientos + Precámaras + Puentes.  
Guides + Seats + P.C. Chambers + Towers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern + Lagerbrücken.



### 908 614





908514 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

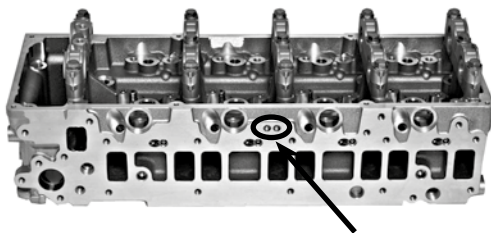
Observaciones: Colectores de escape 28 x 30 mm.

Remarks: Exhaust manifolds 28 x 30 mm.

Remarques: Conduits ech. 28 x 30 mm.

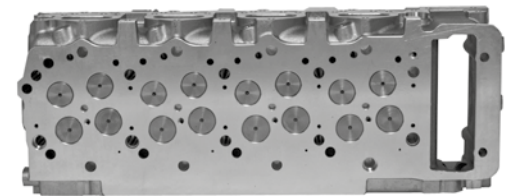
Bemerkungen: Auspufftöpfe 28 x 30 mm.

Canter Pajero	4M 42	3.0 DID 2977	ME 194766 ME 194790 ME 204399	2000 →	16		647214 O.E. ME 203074 Adm./ Inlet 647215 O.E. ME 203075 Esc/Exhaust	647214K = 647214 647215 +				258517
								0	0	0	0	
												



### 908 517

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 617

908517 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: Válvula admisión ø 30 mm. Válvula de escape ø 28 mm.  
4 Cilindros. Inyección directa.

Remarks: Inlet valve ø 30 mm. Exhaust valve ø 28 mm. 4 Cylinders. Direct injection.

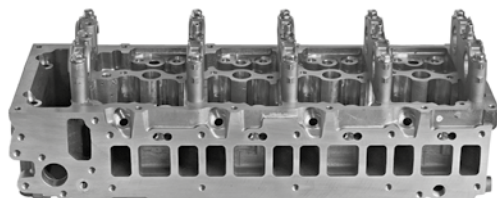
Remarques: Soupapes: Diametre adm 30 ech 28 mm. Injection directe.

Bemerkungen: Einlassventil ø 30 mm. Auslassventil ø 28 mm. 4 Zylinder. Direkteinspritzer.



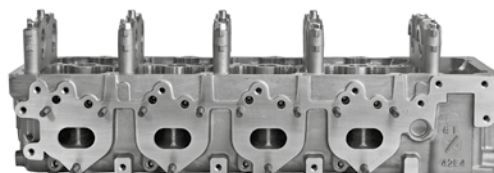
MITSUBISHI

		Cm3	O. E.						
Canter Fuso	4M423AT2 4M424AT	3.0 DID	ME194151	2007 →	16			KIT	258517



**908 516**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 616**

908516 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

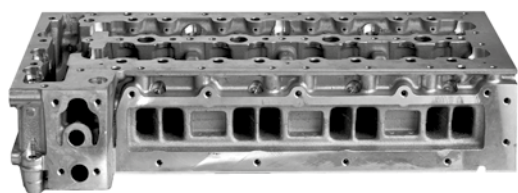
Observaciones: Common Rail

Remarks: Common Rail

Remarques: Common Rail

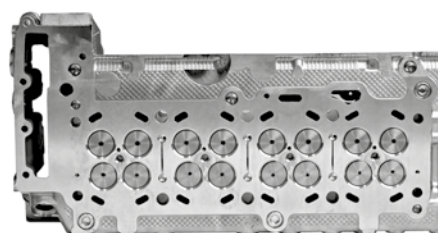
Bemerkungen: Common Rail

Canter	4P10T2 4P10T4 4P10T6	3.0 DID 2.998	MK667922	2009 →	16	670382 O.E.	647271 Adm. / Inlet	647271K = 647271 647272	258546												
							647272 Esc. / Exhaust	<table border="1"> <tr> <td colspan="4">+</td> </tr> <tr> <td>16</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	+				16	0	0	0					
+																					
16	0	0	0																		



**908 559**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 659**













908559 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

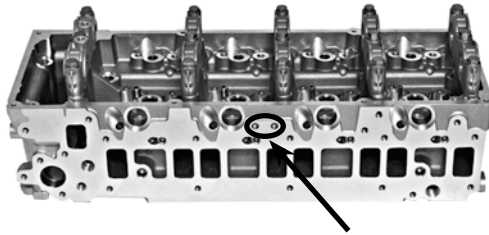
Observaciones: Euro V

Remarks: Euro V

Remarques: Euro V

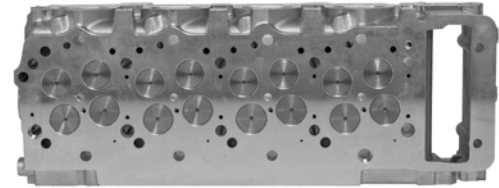
Bemerkungen: Euro V

		Cm3	O. E.							
Canter Montero III Pajero	4M41	3.2 DID 3200	ME204200	2000 →	16		647214 O.E. ME203074 Adm./ Inlet 647215 O.E. ME203075 Esc./Exhaust	647214K = 647214 647215		258517
								+		
						   				



### 908 518

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 618





908518 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

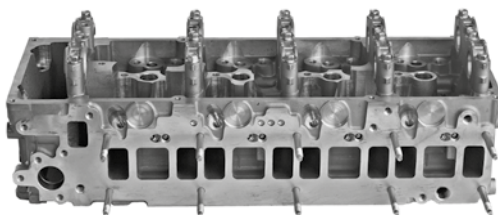
**Observaciones:** 4 Cilindros. Inyección directa. Válvula admisión ø 33 mm. Válvula de escape ø 31 mm.

**Remarks:** 4 Cylinders. Direct injection. Inlet valve ø 33 mm. Exhaust valve ø 31 mm.

**Remarques:** Injection directe. Soupapes: Diametre adm 33 ech 31 mm.

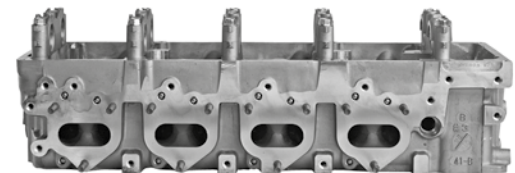
**Bemerkungen:** 4 Zylinder. Direkteinspritzer. Einlassventil ø 33 mm. Auslassventil ø 31 mm.

Canter Fuso Montero	4M41	3.2 DID 3200	1005B341 1005B340	2007 →	16		647214 O.E. ME203074 Adm./ Inlet 647215 O.E. ME203075 Esc./Exhaust	647214K = 647214 647215		258517
						+				
						   				



### 908 500

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 600

908500 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Common Rail.

**Remarks:** Common Rail.

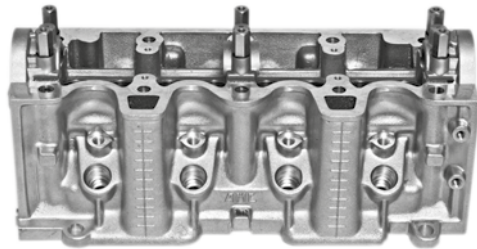
**Remarques:** Common Rail.

**Bemerkungen:** Common Rail.



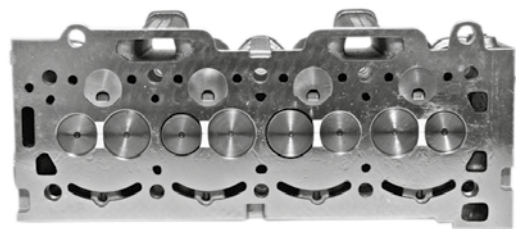
NISSAN

		Cm3	O. E.							
Micra	TD15	1.5 D 1527		1996 / 2002	8	653331	662831	<b>662831K = 662831</b> + 8 1 0 0 		258048



**908 071**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 171**

**908071 +:**  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

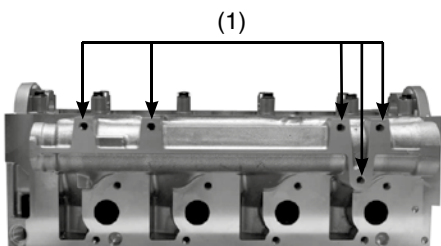
**Observaciones:** Calentador encima del inyector hacia la cara de cámaras.

**Remarks:** Glow plug above injector towards P.C. Chambers' side.

**Remarques:** Bougie au-dessus des injecteurs vers le côté des chambres.

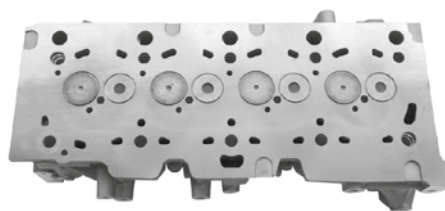
**Bemerkungen:** Glühkerze unterhalb Einspritzdüse auf Vorkammerseite.

Almera Kubistar Micra Primera	K9K 700 702 / 704 / 710	1.5 DCI 1461	1104100QAM 110417781R 11042BN700	2005 →	8	653372 O.E: 7700100939	666891 O.E. 8200089894 8200255678	<b>666891K = 666891</b> + 8 1 12 0 		258289
--	----------------------------	-----------------	--	--------	---	------------------------------	--	--	--	--------



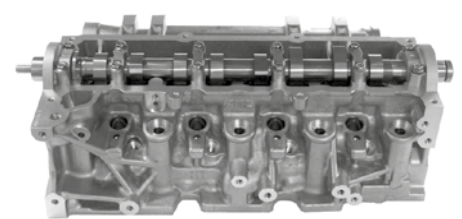
**908 521**

Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 621**

**908521 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern



**908 624**






















**908521 +:**  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

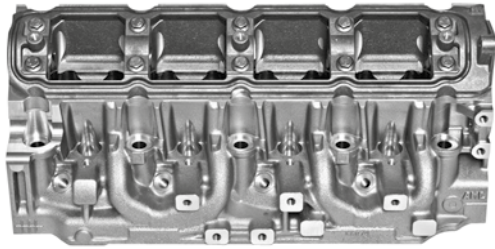
**Observaciones:** Inyección directa. (1) 5 taladros de ø 8 mm en la cara de colectores

**Remarks:** Direct injection. (1) 5 drill holes 8 mm diameter on manifold's side

**Remarques:** Injection directe. (1) 5 trous diamètre 8 sur face des collecteurs

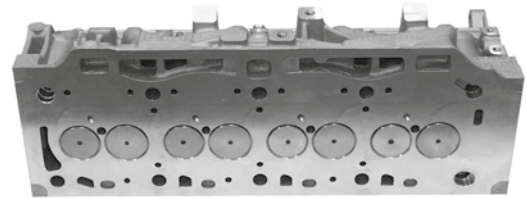
**Bemerkungen:** Direkteinspritzer. (1) 5 Bohrungen 8 mm diameter auf Einlassseite

		Cm3	O. E.																	
Interstar Primastar Primera	F9Q 710 / 716 717 / 722 / 730 731 / 734 / 736 770 / 780	1.9 DTI 1870		1996 →	8	653372 7700100939	666832 (908464) O.E. 8200084742 8200884427 666833 (908892) O.E. 7700110556 647197 (908664) O.E. 8200043152	<b>666832K = 666832</b> <b>666833K = 666833</b> <b>647197K = 647197</b>	258095											
							<table border="1"> <tr> <td colspan="4">+</td> </tr> <tr> <td>8</td> <td>1</td> <td>10</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	+				8	1	10	0					
+																				
8	1	10	0																	
																				



### 908 564

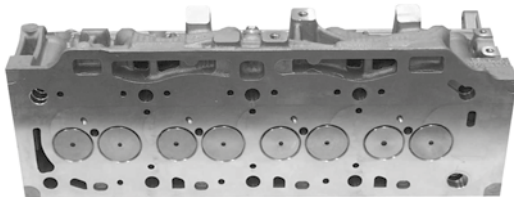
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 464

**908564 +:**  
Válvulas + Muelles + Árbol de levas 666832  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

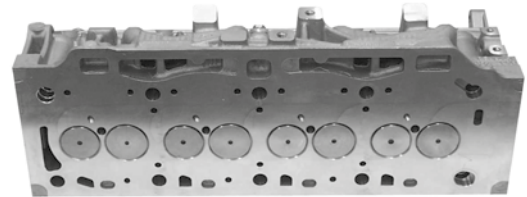
**Motor:** F9Q 717, 722, 731, 736, 770, 780



### 908 664

**908564 +:**  
Válvulas + Muelles + Árbol de levas 647197  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

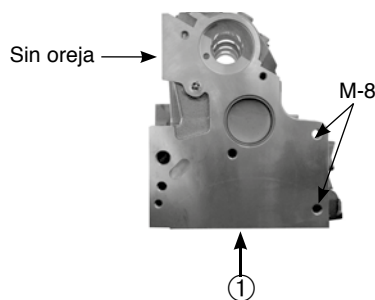
**Motor:** F9Q 710, 716, 731, 736



### 908 892

**908564 +:**  
Válvulas + Muelles + Árbol de levas 666833 con ranura y con pin  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Motor:** F9Q 730



**Observaciones:** Inyección directa. Inyectores con brida. (①) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (①) Distribution side.

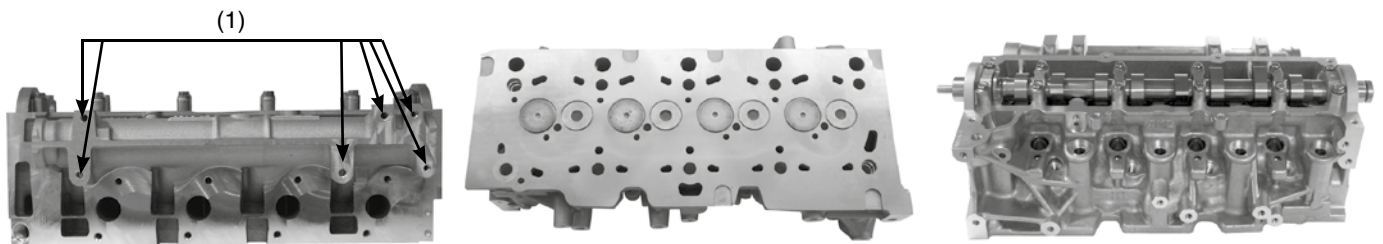
**Remarques:** Injection Directe. Injecteurs bridés. (①) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (①) Steuerseite.



NISSAN

		Cm3	O. E.						KIT		KIT	
Micra Note NV200	K9K 840	1.5 DCI 1461	1104100QA1	2005 / 10	8		666891 O.E. 8200089894 8200255678	666891K = 666891 +				258289
								8	1	12	0	



**908 793**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 893**

908793 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 895**

908793 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

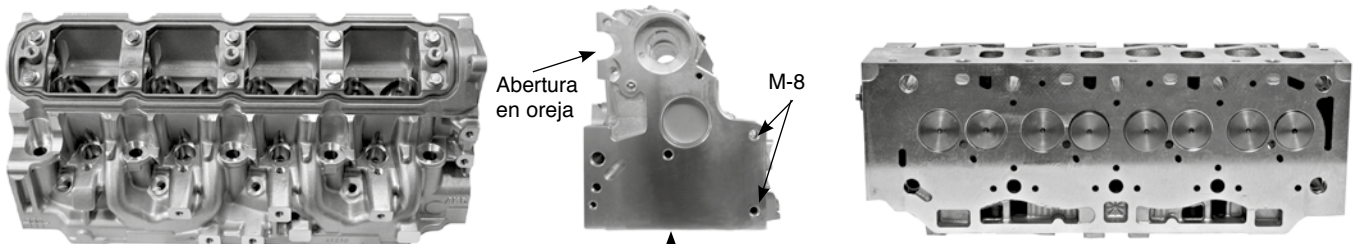
**Observaciones:** Inyección directa. (1) 6 taladros de ø 8 mm en la cara de colectores

**Remarks:** Direct injection. (1) 6 drill holes 8 mm diameter on manifold's side

**Remarques:** Injection directe. (1) 6 trous diamètre 8 sur face des collecteurs

**Bemerkungen:** Direkteinspritzer. (1) 6 Bohrungen 8 mm diameter auf Einlassseite

Interstar Primastar Primera	F9Q718 F9Q740	1.9 DTI 1870	7701473711	2000 →	8	653372 O.E. 7700100939	647197 O.E. 8200043152	647197K = 647197 +				258095
								8	1	10	0	



**908 562**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 662**

908562 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

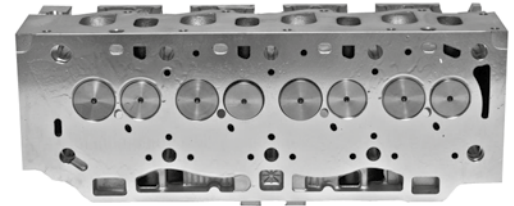
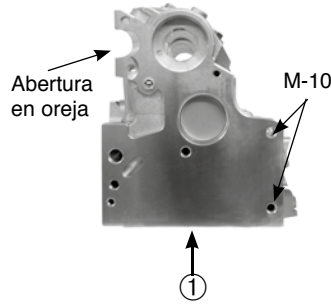
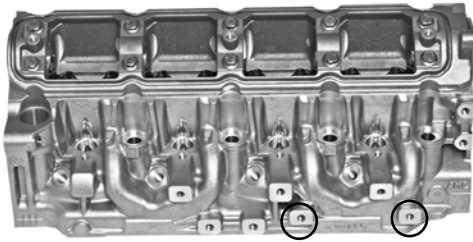
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

		Cm3	O. E.								
Interstar Primastar Primera	F9Q760	1.9 DCI 1870	1104100QAE	2002 →	8	653372 O.E. 7700100939	666832 O.E. 8200084742 8200884427	<b>666832K = 666832</b> +		258095	



### 908 568

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 668

**908568 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

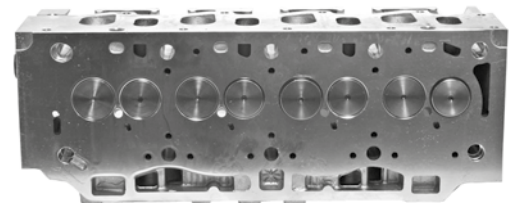
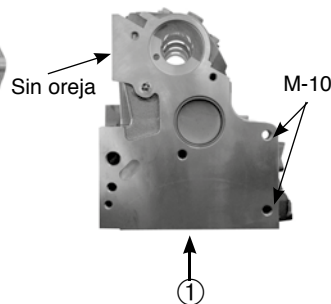
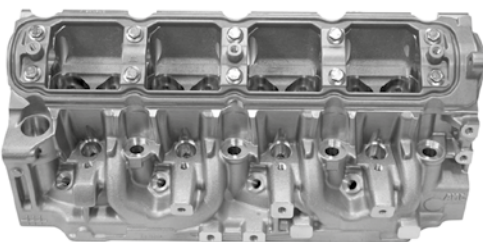
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

Interstar Primastar Primera	F9Q744 F9Q782	1.9 DTI 1870		2002 →	8	653372 O.E. 7700100939	666832 O.E. 8200084742 8200884427	<b>666832K = 666832</b> +		258095	



### 908 569

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 669

**908569 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

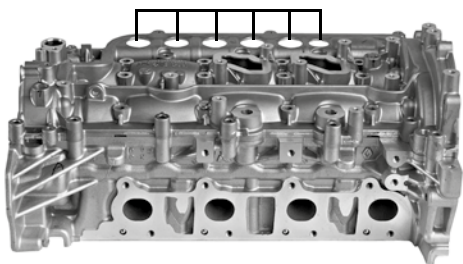
**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.





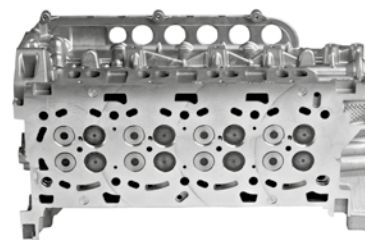
NISSAN

		Cm3	O. E.						
Primastar Qashqai X-Trail	M9R M9R780	2.0 TCI 1995	1104100Q0H	2005 →	16				258797



**908 525**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 625**

908525 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

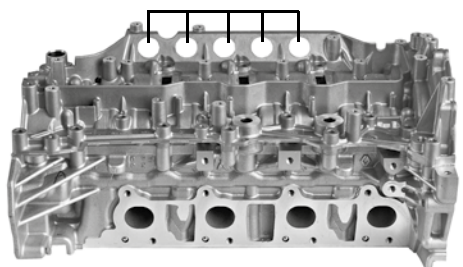
Observaciones:

Remarks:

Remarques:

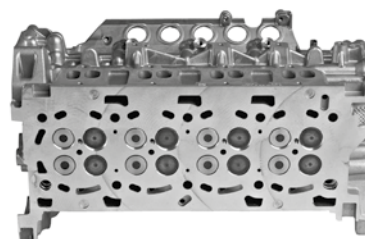
Bemerkungen:

Qashqai X-Trail	M9R610 M9R615 M9R786	2.0 DCI 1995		2005 →	16				258797
--------------------	----------------------------	-----------------	--	--------	----	--	--	--	--------



**908 526**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 626**












908526 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

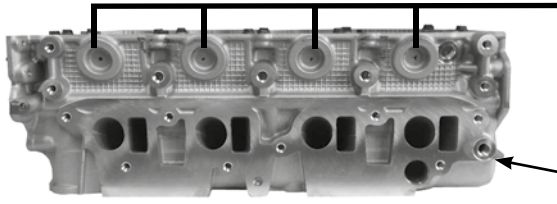
Observaciones:

Remarks:

Remarques:

Bemerkungen:

		Cm3	O. E.									
ALMERA PRIMERA TINO X-TRAIL	YD22	2.2 DDT DDTI ETI 2184	11040AW400 11040AW401	2003 / 05	16	668757 O.E. 13231AD201	647275 O.E.13020AD202 Adm./ Inlet 647276 O.E.13020AD212 Esc/Exhaust	647275K = 647275 647276				258505
								+				

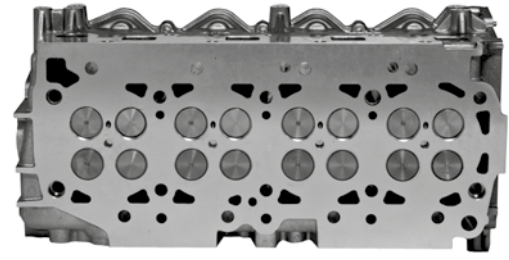


Orificios cerrados  
Closed drill holes  
Trous fermés  
Geschlossene  
Bohrungen

1 Paso de agua  
1 Water channel  
Un passage d'eau  
1 Wasserkanal

### 908 507

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 607




908507 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

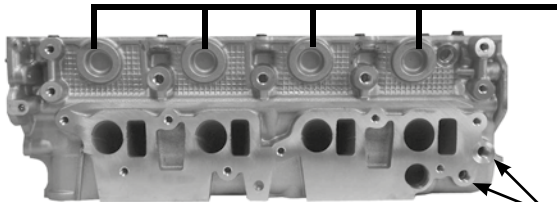
**Observaciones:** (1 SENSOR) Entrada alojamiento inyectores ø 21. Lleva 10 taladros M-6 para sujeción tapa balancines. Common rail

**Remarks:** Inlet lifter's lodging 21 mm diameter. 10 drill holes M-6 to fit rocker cover. Common rail

**Remarques:** Entrée logement injecteurs ø 21. Elle porte 10 trous M-6 pour la fixation du cache culbuteur. Common rail

**Bemerkungen:** Einlauf auf Seite der Stösseln 21 mm. 10 Gewindebohrungen M-6 für Kipphebeldeckelbefestigung. Common rail

Primera X-TRAIL	YD22 / DDT YD22 / ETI	2.2 DDT ETI 2184	110408H800 110408H802 11040AW802	2003	16	668757 O.E. 13231AD201	647275 O.E.13020AD202 Adm./ Inlet 647276 O.E.13020AD212 Esc/Exhaust	647275K = 647275 647276				258505
								+				

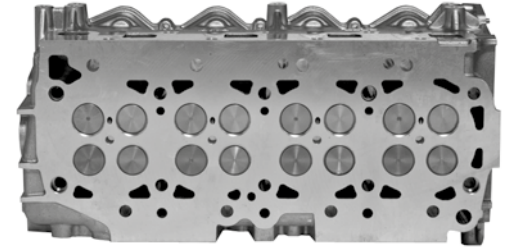


Orificios cerrados  
Closed drill holes  
Trous fermés  
Geschlossene Bohrungen

2 Paso de agua  
2 Water channel  
Deux passage d'eau  
2 Wasserkanal

### 908 508

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 608

908508 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** (2 SENSORES) 2 entradas agua en el lateral. Entrada alojamiento inyectores ø 21. Lleva 10 taladros M-6 para sujeción tapa balancines. Common rail

**Remarks:** 2 water outlet holes. Inlet injectors lodging 21 mm diameter. 10 drill holes M-6 to fit rocker cover. Common rail

**Remarques:** 2 passages d'entrée d'eau sur le côté. Entrée logement injecteurs ø 21. Elle porte 10 trous M-6 pour la fixation du cache culbuteur. Common rail

**Bemerkungen:** 2 Wasserkanäle auf Lateralseite des Kopfes. 10 Gewindebohrungen M-6 für Kipphebeldeckelbefestigung. Common rail



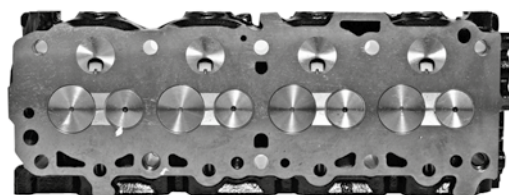
NISSAN

		Cm3	O. E.						
Serena Vanette	LD23	2.3 D 2283	110397C001	1994 / 01	8				258116



**909 014**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**909 114**

**909014 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

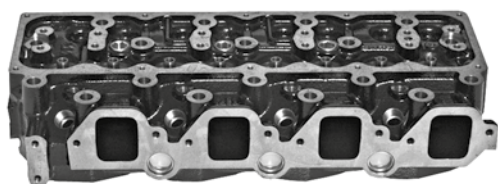
Observaciones:

Remarks:

Remarques:

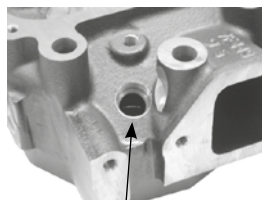
Bemerkungen:

Pickup	TD25T1	2.5 TD 2488	110393S900 110393S901 110393S902	1998 / 01	8				258089
--------	--------	-------------	--	-----------	---	--	--	--	--------

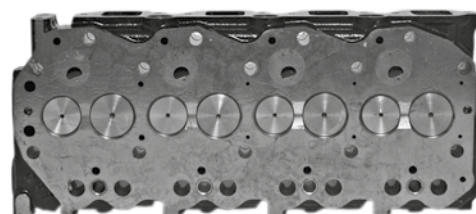


**909 019**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



INYECTOR de M 20  
 INJECTOR OF M 20  
 DÜSE VON M 20



**909 119**

**909019 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

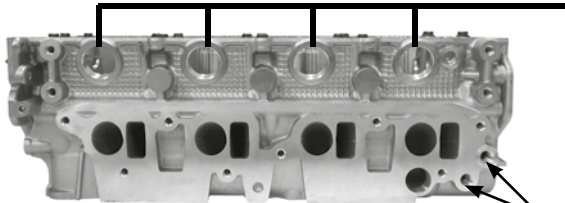
**Observaciones:** Se sirve con los casquillos inyectores. Diámetro válvula admisión 41,5 mm. Diámetro válvula escape 37 mm.

**Remarks:** Injector sleeve included. Inlet valve's diameter 41,5 mm. Exhaust valve's diameter 37 mm.

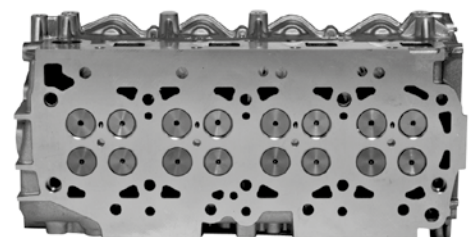
**Remarques:** Fourni avec les douilles à injecteur. Diamètre soupape d'admission 41,5 mm. Diamètre soupape d'échappement 37 mm.

**Bemerkungen:** Wird mit Hülsen geliefert. Einlassventil 41,5 mm Durchmesser. Auslassventil 37 mm Durchmesser

		Cm3	O. E.														
Almera Cabstar Hardbody King-Cab Navara	Pathfinder Tino	YD 22 YD 25	2.2 DDT 2184 2.5 DDTI 2488	110405M300 110405M301 110405M302 11040BN360	1998 / 05	16	668757 O.E. 13231AD201	647275 O.E. 13020AD202 Adm./ Inlet 647276 O.E. 13020AD212 Esc/Exhaust	647275K = 647275 647276 +	258505							
									<table border="1"> <tr> <td>16</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	16	0	0	0				
16	0	0	0														



Orificios abiertos  
Open drill holes  
Trous ouverts  
Offene Bohrungen



### 908 505

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.

2 Paso de agua  
2 Water channel  
Deux passage d'eau  
2 Wasserkanal

### 908 605

908505 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

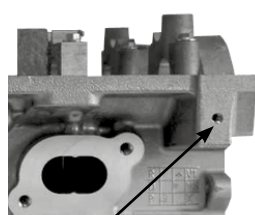
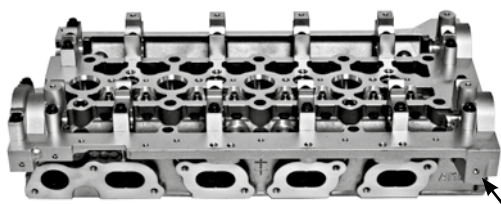
**Observaciones:** Entrada alojamiento inyectores ø19. Lleva 6 taladros M-6 para sujeción tapa balancines. Sin Common rail

**Remarks:** Inlet injectors lodging 19 mm diameter. 6 drill holes M-6 to fit rocker cover. Without Common rail

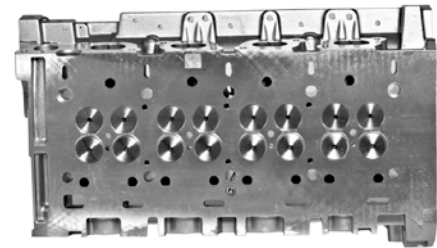
**Remarques:** Entrée logement injecteurs ø 19. Elle porte 6 trous M-6 pour la fixation du cache culbuteur. Sans Common rail

**Bemerkungen:** Einlauf auf Seite der Stösseln 19 mm. 6 Gewindebohrungen M-6 für Kipphebeldeckelbefestigung. Ohne Common rail

PrimaStar	G9U730	2.5 DTI 2495	1104100QA0	2000 →	16	669824 Adm./ Inlet O.E. 8200019181 669825 Esc./Exhaust O.E. 8200019183	669824K = 669824 669825 +	258797



①



### 908 797

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 897

908797 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Inyección directa. (①) 1 Taladro cara colectores de escape. Alojamiento inyector Ø 22 mm.

**Remarks:** Direct injection.

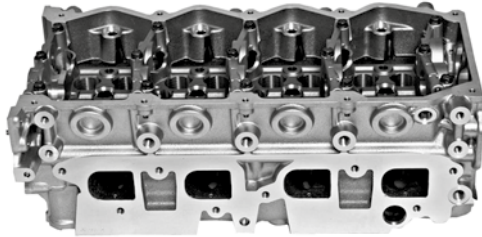
**Remarques:** Injection Directe.

**Bemerkungen:** Direkteinspritzer.

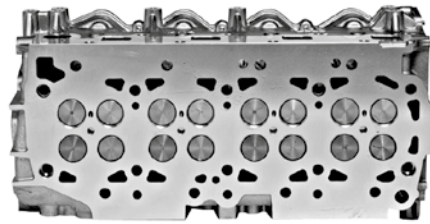


NISSAN

		Cm3	O. E.								
Cabstar Navara Pathfinder X-Trail	YD22 ETI YD25 ETI	2.2 ETI	11039EB30A	2005 →	16	668757	647264	647263K = 647263 647264		258505	
		2184	11039EC00A				O.E. 13231AD201	Adm./ Inlet O.E. 130205M306 647263	+		
		2.5 DDTI 2488	11040EB300 11040EB30A 11040EC00A 11040EC00C				Esc./Exhaust O.E. 13020AU600				



**908 510**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 610**  
 908510 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilverfedern

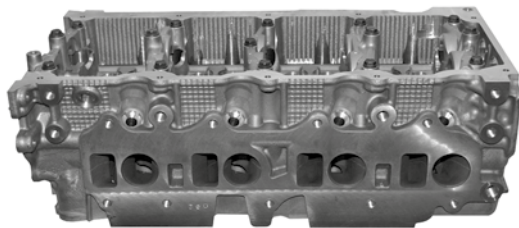
Observaciones: Common rail

Remarks: Common rail

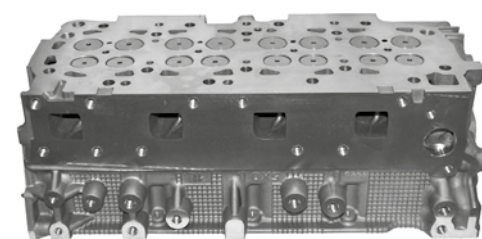
Remarques: Common rail

Bemerkungen: Common rail

Cabstar Frontier Murano Navara Nv350 urvan Pathfinder	YD25ETI	2.5 DDTI 2488	110405X00A	2010 →	16					258527
--	---------	------------------	------------	--------	----	--	--	--	--	--------



**908 527**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze











**908 627**  
 908510 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilverfedern

Observaciones: Common rail

Remarks: Common rail

Remarques: Common rail

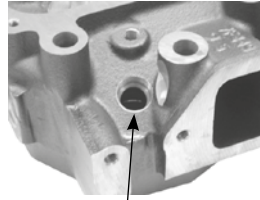
Bemerkungen: Common rail

		Cm3	O. E.						
Terrano II	TD27 TD27T	2.7 TD 2663	110397F403 110397F409	1986 →	8			KIT	KIT

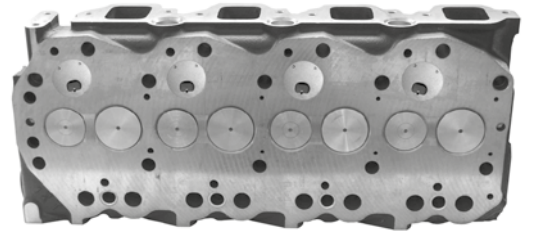


### 909 011

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



INYECTOR  
de M 24  
INJECTOR  
OF M 24  
DÜSE VON  
M 24



### 909 111

909011 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

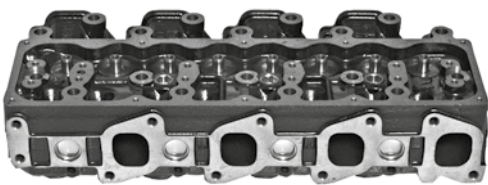
Observaciones:

Remarks:

Remarques:

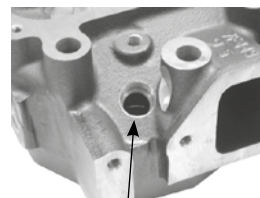
Bemerkungen:

Terrano II	TD27 TD27T TD27Ti	2.7 TD 2663	110397F400 110397F401 110397F402 110397F404	1993 / 01	8				258089
------------	-------------------------	----------------	--	-----------	---	--	--	--	--------

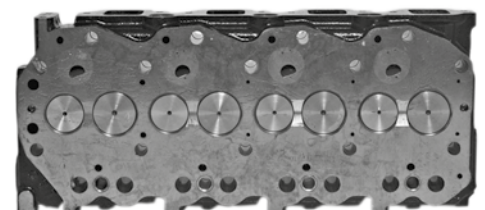


### 909 012

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



INYECTOR  
de M 20  
INJECTOR  
OF M 20  
DÜSE VON  
M 20



### 909 112

909012 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: Se sirve con los casquillos inyectores. Diámetro válvula admisión 43,5 mm. Diámetro válvula escape 38 mm.

Remarks: Injector sleeve included. Inlet valve's diameter 43,5 mm. Exhaust valve's diameter 38 mm.

Remarques: Fourni avec les douilles à injecteur. Diamètre soupape d'admission 43,5 mm. Diamètre soupape d'échappement 38 mm.

Bemerkungen: Wird mit Hülsen geliefert. Einlassventil 43,5 mm Durchmesser. Auslassventil 38 mm Durchmesser



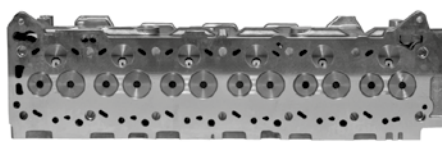
NISSAN

		Cm3	O. E.						
Patrol	RD28	2.8 D 2826	11040G9825	1987 / 96	12	662682 O.E. 13231V7215 	647151 O.E. 13001V7290 13001V7211		258129



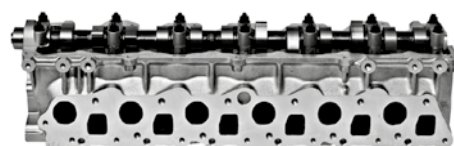
**908 501**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 601**

908501 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 901**

908601 +  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen

**Observaciones:** ø Tobera precámara 13,2 mm. Empujadores hidráulicos. Válvula admisión ø 39 mm. Longitud 102.8 mm. Válvula de escape ø 32 mm. Longitud 102.6 mm.

**Remarks:** ø P.C. Chambers nozzle 13,2 mm. Hydraulic lifters. Inlet valve ø 39 mm. Length 102.8 mm. Exhaust valve ø 32 mm. Length 102.6 mm.

**Remarques:** Diamètre tuyère 13,2 mm. Poussoirs hydrauliques. Soupape adm ø 39. Longueur 102.8 mm. Soupape ech ø 32. Longueur 102.6 mm.

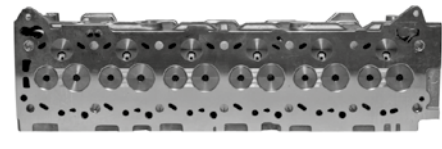
**Bemerkungen:** Vorkammeröffnung 13,2 mm. Hydraulischen Stößeln. Einlassventil ø 39 mm. Länge 102.8 mm. Auslassventil ø 32 mm. Länge 102.6 mm.

Patrol Patrol GR	RD28T	2.8 TD 2826	1104034J00 1104034J01 1104034J02 1104034J04	1989 / 00	12	662682 O.E. 13231V7215 	647150 O.E. 1300122J80 1302022J80		258129
---------------------	-------	----------------	--	-----------	----	----------------------------------	--	--	--------



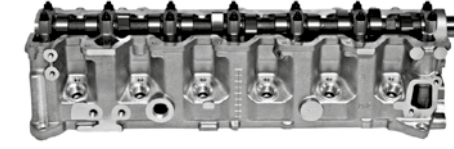
**908 502**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 602**

908502 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 902**

908602 +  
Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

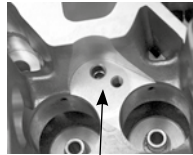
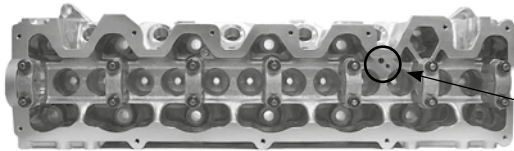
**Observaciones:** ø Tobera precámara 12,2 mm. Empujadores hidráulicos. Válvula admisión ø 39 mm. Longitud 102.8 mm. Válvula de escape ø 32 mm. Longitud 102.6 mm.

**Remarks:** ø P.C. Chamber's nozzle 12,2 mm. Hydraulic lifters. Inlet valve ø 39 mm. Length 102.8 mm. Exhaust valve ø 32 mm. Length 102.6 mm.

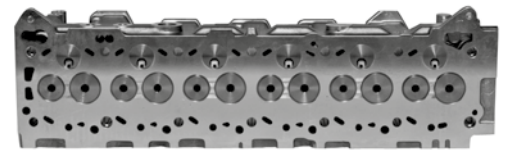
**Remarques:** Diamètre tuyère 12,2 mm. Poussoirs hydrauliques. Soupape adm ø 39. Longueur 102.8 mm. Soupape ech ø 32. Longueur 102.6 mm.

**Bemerkungen:** Vorkammeröffnung 12,2 mm. Hydraulischen Stößeln. Einlassventil ø 39 mm. Länge 102.8 mm. Auslassventil ø 32 mm. Länge 102.6 mm.

		Cm3	O. E.						
Patrol Patrol GR	RD28T	2.8 TD 2826		1989 / 00	12		647061 O.E. 13020VB100		258129



Alojamiento  
Bomba de vacio  
Vacuum Pump Housing.  
Trous pour le logement  
de la pompe à vide.  
V a k u u m p u m p e n  
Anschluss



### 908 503

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 603

908503 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 903

908603 +  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen

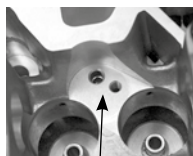
**Observaciones:** ø Tobera precámara 12,2 mm. 2 Taladros para alojamiento del depresor situados en la cara de balancines a la altura del tercer empujador. Empujadores hidráulicos. Válvula admisión ø 39 mm. Longitud 102.8 mm. Válvula de escape ø 32 mm. Longitud 102.6 mm.

**Remarks:** ø P.C. Chamber's nozzle 12,2 mm. 2 Drill holes to fit vacuum pump. Hydraulic lifters. Inlet valve ø 39 mm. Lenght 102.8 mm. Exhaust valve ø 32 mm. Lenght 102.6 mm.

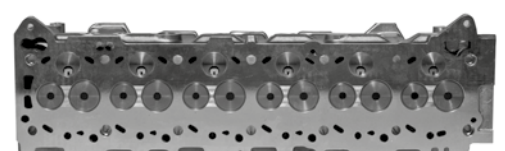
**Remarques:** Diamètre tuyère 12,2 mm. Fixation de la pompe à vide sur la partie superieure de la culasse. Pousoirs hydrauliques. Soupape adm ø 39. Longueur 102.8 mm. Soupape ech ø 32. Longueur 102.6 mm.

**Bemerkungen:** Vorkammeröffnung 12,2 mm. 2 Bohrungen für Anschluss Vakuumpumpe. Hydraulischen Stösseln. Einlassventil ø 39 mm. Länge 102.8 mm. Auslassventil ø 32 mm. Länge 102.6 mm.

Patrol	RD28TI	2.8 TD 2826	11040VB301	1997 / 00	12	662683 O.E. 132313C900	647061 O.E. 13020VB100	<b>647061K = 647061</b> + 	258129
--------	--------	----------------	------------	-----------	----	------------------------------	------------------------------	----------------------------------	--------



Alojamiento  
Bomba de vacio  
Vacuum Pump Housing.  
Trous pour le logement  
de la pompe à vide.  
V a k u u m p u m p e n  
Anschluss



### 908 504

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 604

908504 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 904

908604 +  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen

**Observaciones:** 2 Taladros para alojamiento del depresor situados en la cara de balancines a la altura del tercer empujador. Empujadores mecánicos. Válvula admisión ø 39 mm. Longitud 101.8 mm. Válvula de escape ø 32 mm. Longitud 101.6 mm.

**Remarks:** Mechanical lifters. Inlet valve ø 39 mm. Lenght 101.8 mm. Exhaust valve ø 32 mm. Lenght 101.6 mm. 2 Drill holes to fit vacuum pump.

**Remarques:** Pousoirs mécaniques. Soupape adm ø 39. Longueur 101.8 mm. Soupape ech ø 32. Longueur 101.6 mm. Fixation de la pompe à vide sur la partie superieure de la culasse.

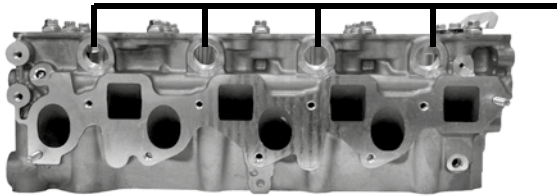
**Bemerkungen:** Mechanische Stösseln. Einlassventil ø 39 mm. Länge 101.8 mm. Auslassventil ø 32 mm. Länge 101.6 mm. Bohrungen für Anschluss Vakuumpumpe.



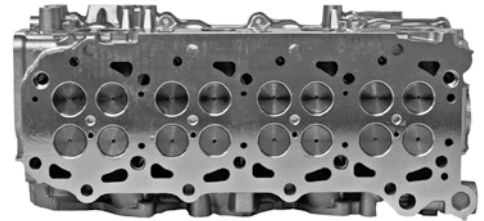


NISSAN

		Cm3	O. E.												
Patrol Terrano II Urvan	ZD30	3.0 DTI 2953	11039VC101 11039VC10A	2000 →	16	667371 O.E. 132312W201 	647269 Adm. / Inlet OE.13001MA70A 647269 Esc. / Exhaust OE.13001MA70A	647289K = 647269 647269				258506 258509			
								+							
								16	0	0	0				



Orificios abiertos  
Open drill holes  
Trous ouverts  
Offene Bohrungen



**908 506**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.

**908 606**

908506 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

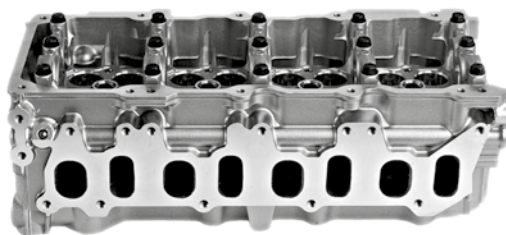
**Observaciones:** Colector admisión a distinta altura. Sin common-rail. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** Intake manifold at a different level. Without common-rail. This cylinder head can be assembled with the 258509 bolts kit.

**Remarques:** Collecteur d'admission à hauteur différente. Sans common-rail. Cette tête de cylindre peut être monté avec le kit 258509.

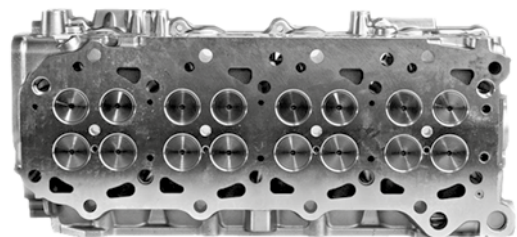
**Bemerkungen:** Ansaugrohr auf verschiedener Höhe. Ohne common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

		Cm3	O. E.												
Atleon Cabstar Urvan	ZD30DDTI K5MT	3.0 DDTI 2953	11039MA70A 11039VZ20A 11039VZ20B 11039VZ20C	2006 →	16	667371 O.E. 132312W201 	647269 Adm. / Inlet OE.13001MA70A 647270 Esc. / Exhaust OE.13001MA71A	647269K = 647269 647270				258506 258509			
								+							
								16	0	0	0				



**908 509**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 609**

908509 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

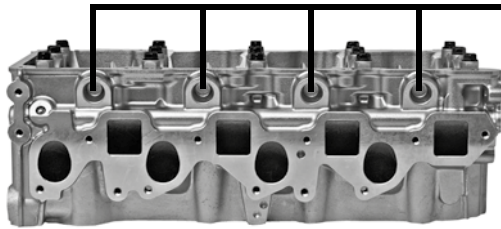
**Observaciones:** Colector admisión a la misma altura. Common-rail. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** Intake manifold at the same level. Common-rail. This cylinder head can be assembled with the 258509 bolts kit.

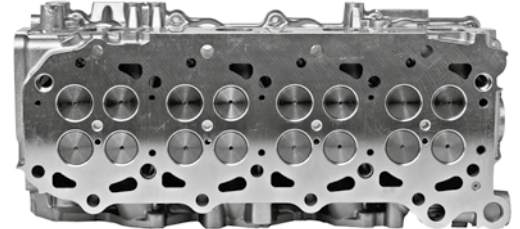
**Remarques:** Collecteur d'admission à la même hauteur. Common-rail. Cette tête de cylindre peut être monté avec le kit 258509.

**Bemerkungen:** Ansaugrohr auf gleicher Höhe. Common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

		Cm3	O. E.								
Patrol Terrano II Urvan	ZD30	3.0 TDI 2953	11039DC00B	2000 / 04	16	667371 O.E. 132312W201 	647279 Adm. / Inlet OE.13001DB000 647279 Esc. / Exhaust OE.13001DB000	647279K = 647279 647279 +		258506 258509	
								16	0	0	0

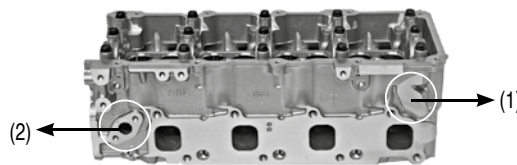


Orificios cerrados  
Closed drill holes  
Trous fermés  
Geschlossene Bohrungen



### 908 796

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 896

908796 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Colector admisión a distinta altura. Con common-rail.  
(1) Sin tubo salida de agua. (2) Con tubo salida de agua. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** Intake manifold at a different level. With common-rail.  
(1) Without an exit for the water pipe. (2) With an exit for the water pipe. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

**Remarques:** Collecteur d'admission à hauteur différente. Avec common-rail. (1) Sans sortie de tyau d'eau. (2) Avec sortie de tyau d'eau. ette tête de cylindre peut être monté avec le kit 258509.

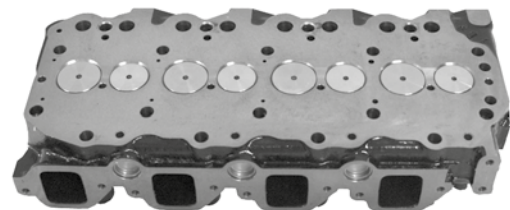
**Bemerkungen:** Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) Ohne Wasserrohranschluss. (2) mit Wasserrohranschluss. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

Cabstar Trade	BD30 BD30TI	3.0 TDI	1103969T03 1103969T60 1103969T61	1996 →	8					258089
------------------	----------------	---------	--	--------	---	--	--	--	--	--------



### 909 018

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 909 118

909018 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Sin precámaras

**Remarks:** Without P.C. Chambers

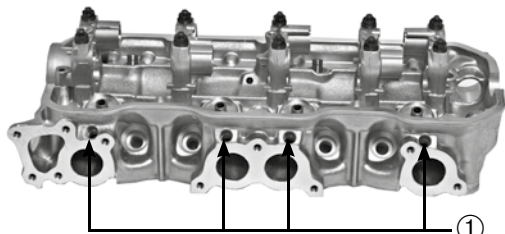
**Remarques:** Sans Chambres de precombustion.

**Bemerkungen:** Ohne Vorkammern.



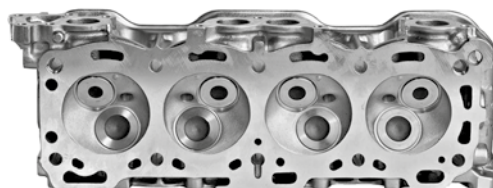
OPEL - VAUXHALL

		Cm3	O. E.						
Brava Campo Frontera	4ZD1	2.3 2255	8941463202	1986 / 92	8				258027



**910 510**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**910 610**

910510 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

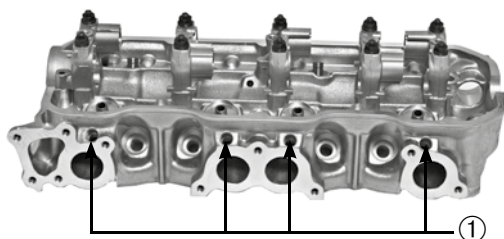
**Observaciones:** Bomba gasolina mecánica. (1) 4 taladros de ø 14 mm. para sistema antipolución en cara colectores.

**Remarks:** Mechanical fuel pump. (1) With 4 drill holes ø 14 mm. (antipollution system).

**Remarques:** Pompe à essence mécanique. (1) 4 trous diam. 14 pour le système anti pollution.

**Bemerkungen:** Benzin. Mech.Kraftstoffpumpe. (1) Mit 4 Bohrungen 14 mm (für Abgasbehandlung).

Frontera	4ZE1	2.6 2559	8970236740	1988 / 90	8				258027
----------	------	-------------	------------	-----------	---	--	--	--	--------



**910 511**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**910 611**













910511 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

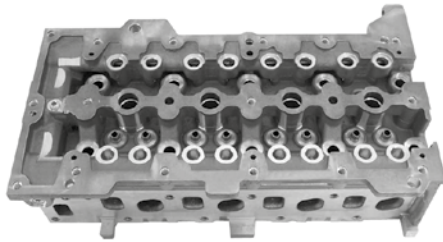
**Observaciones:** Bomba gasolina eléctrica. (1) 4 taladros de ø 14 mm. para sistema antipolución en cara colectores.

**Remarks:** Electric fuel pump. (1) 4 Drill holes ø 14 mm. for antipollution system.

**Remarques:** Pompe à essence électrique. (1) 4 trous diam. 14 pour le système anti pollution.

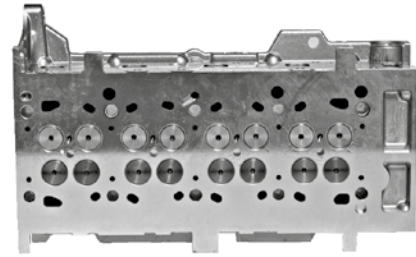
**Bemerkungen:** Benziner. Elekt. Kraftstoffpumpe. (1) Mit 4 Bohrungen 14 mm ( für Abgasbehandlung ).

		Cm3	O. E.						
Agila Astra Combo Corsa Meriva Tigra	Y13DT Z13DT Z13DTH Z13DTJ	1.3 CDTI 1248	5607138 con válvulas 5607170 5607178 con válvulas 5607173	2003 →	16		647234 Adm. / Inlet OE. 46823508  647235 Esc. / Exhaust OE. 46823507	647234K = 647234 647235  +	258556
								o o o o    	



### 908 556

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 656

908556 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

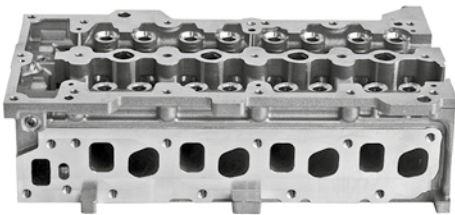
Observaciones:

Remarks:

Remarques:

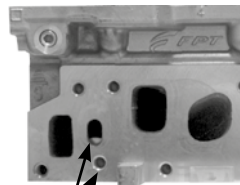
Bemerkungen:

Astra Corsa Meriva	A13DTC A13DTE A13DTR LSF Z13DTE	Z13DTJ Z13DTR	1.3 CDTI 1248	55206386	2010 →	16				258556
--------------------------	---	------------------	------------------	----------	--------	----	--	--	--	--------

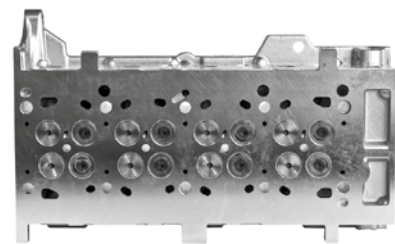


### 908 558

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



(1)



### 908 658

908558 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

Observaciones: Calentadores M 9x1 (1) paso de agua ranurado y taladro roscado M8

Remarks: Glow plugs M 9x1. (1) water channel and drill hole M8

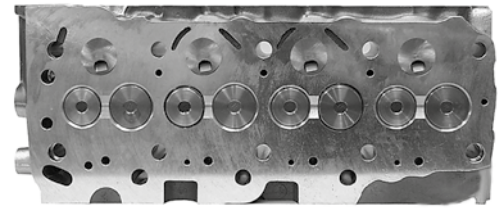
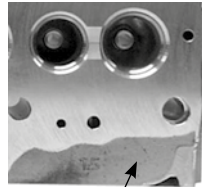
Remarques: Bougies M 9x1 (1) pasage d'eau et trou M8

Bemerkungen: Glühkerzen M 9x1 (1) Wasserkanal und Gewindebohrung M8



OPEL - VAUXHALL

		Cm3	O. E.									
Corsa Tigra	15D (4EC1)	1.5 D 1488	5607039	1993 / 02	8	663311 O.E. 640055	663821 O.E. 636198	663821K = 663821 +				258027
								8	1	0	0	



**908 550**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Sin caída de aceite  
Without Oil Channel  
Sans Canal d'huile  
Ohne Ölkanal

**908 650**

908550 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

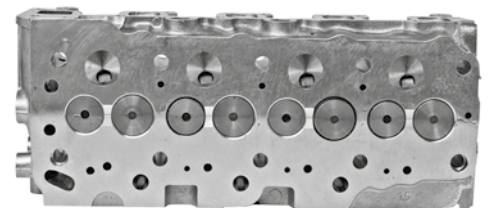
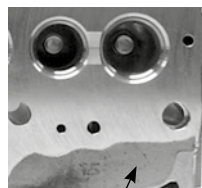
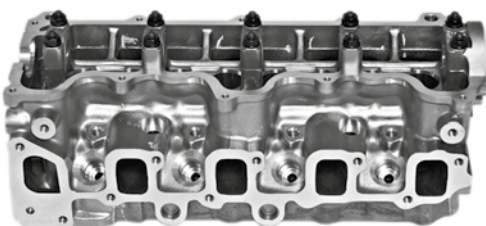
**Observaciones:** ø Tobera precámara 11,6 mm.

**Remarks:** ø P.C. Chamber's nozzle 11,6 mm.

**Remarques:** Conduit de la chambre de combustion diamètre 11,6 mm.

**Bemerkungen:** Vorkammeröffnung ø 11,6 mm.

		Cm3	O. E.									
Corsa Tigra	15DT (T4EC1) X15DT (T4EC1)	1.5 D/TD 1488	5607040	1993 / 02	8	663311 O.E. 640055	663821 O.E. 636198	663821K = 663821 +				258027
								8	1	0	0	



**908 551**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Sin caída de aceite  
Without Oil Channel  
Sans Canal d'huile  
Ohne Ölkanal

**908 651**














908551 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

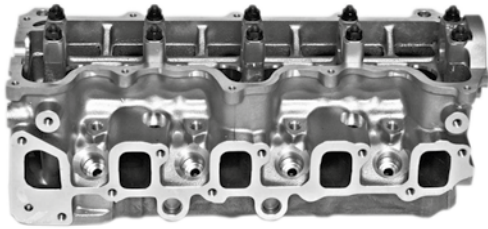
**Observaciones:** ø Tobera precámara 13,5 mm.

**Remarks:** ø P.C. Chamber's nozzle 13,5 mm.

**Remarques:** Tuyère diamètre 13,5 mm.

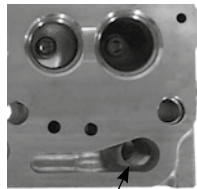
**Bemerkungen:** Vorkammeröffnung ø 13,5 mm.

		Cm3	O. E.									
Corsa Tigra	15DT (T4EC1) X15DT (T4EC1)	1.5 D/TD 1488	0607087 5607047	1993 / 02	8	663311 O.E. 640055 	663821 O.E. 636198	663821K = 663821 +				258027
								8	1	0	0	
												

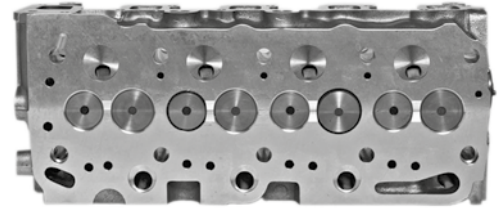


### 908 552

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Caída de aceite  
Oil Channel  
Canal d'huile  
Ölkanal



### 908 652

908552 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

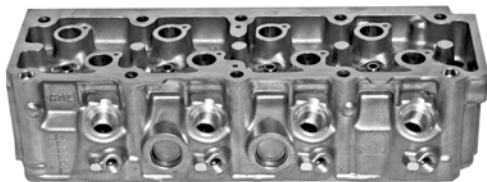
Observaciones: ø Tobera precámara 13,5 mm.

Remarks: ø P.C. Chamber's nozzle 13,5 mm.

Remarques: Tuyère diamètre 13,5 mm.

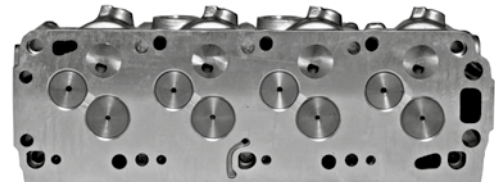
Bemerkungen: Vorkammeröffnung ø 13,5 mm.

Ascona C Astra Belmont Cavalier Kadett	16D 16DA	1.6 D 1598	0607158	1982 / 1993 1982 / 1986	8					258022
--	-------------	---------------	---------	----------------------------	---	--	--	--	--	--------



### 908 022

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 122

908022 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: ø Precámara 31 mm.

Remarks: ø P.C. Chamber 31 mm.

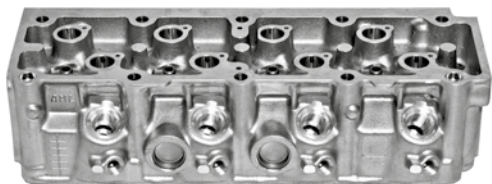
Remarques: Diamètre Chambre de precombustion 31 mm.

Bemerkungen: Durchmesser Vorkammer 31 mm.



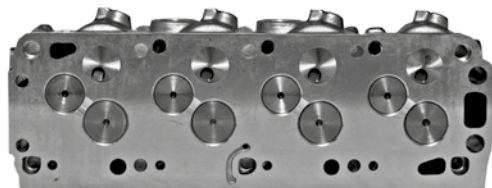
OPEL - VAUXHALL

		Cm3	O. E.						
Ascona C Astra Belmont Cavalier Kadett	16DA	1.6 D 1598	0607188	1982 / 93	8			KIT	KIT



**908 023**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 123**

908023 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

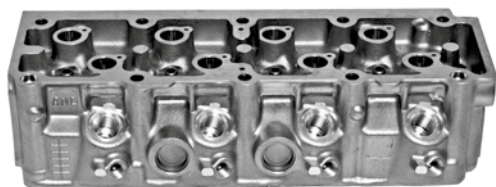
Observaciones: ø Precámara 31,9 mm.

Remarks: ø P.C. Chamber 31,9 mm.

Remarques: Diamètre Chambre de precombustion 31,9 mm.

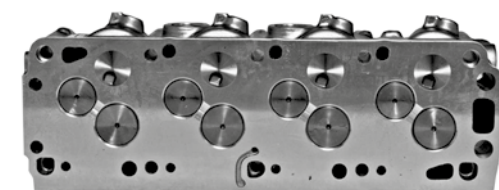
Bemerkungen: Durchmesser Vorkammer 31,9 mm.

Astra Vectra Kadett	17D 17DR	1.7 D 1699	0607024 0607027 0607077	1985 / 93	8				258022
---------------------------	-------------	---------------	-------------------------------	-----------	---	--	--	--	--------



**908 025**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 125**









908025 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

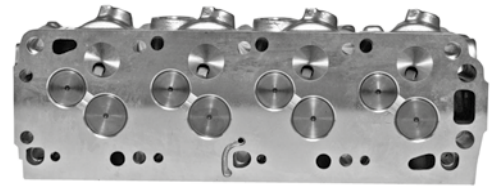
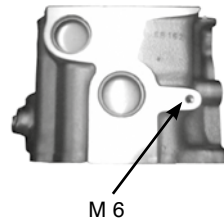
Observaciones: Fondo alojamiento precámara con mecanizado esférico ø 24 mm.

Remarks: Fund housing P. C. Chamber with spherical mechanized ø 24 mm.

Remarques: Logement de la Chambres de precombustion usiné spherique 24 mm au fond.

Bemerkungen: 24 mm. Kragendurchmesser für Vorkammer.

		Cm3	O. E.						
Astra Vectra Zafira	4BA X17DTL	1.7 TD 1699	0609052 5607020 5607090	1989 / 04	8			KIT	258022



### 908 026

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 126






908026 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

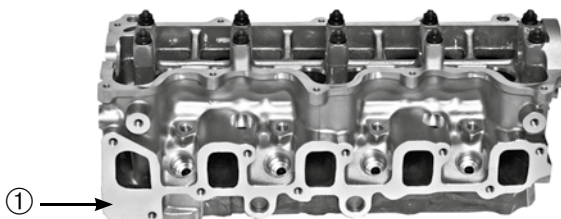
**Observaciones:** Fondo alojamiento precámara con mecanizado esférico  $\varnothing$  25 mm. Taladro roscado M6 en el lateral opuesto al termostato.

**Remarks:** Fund housing P. C. Chamber with spherical mechanized  $\varnothing$  25 mm. Drill hole M6 at the opposite side of the thermostat.

**Remarques:** Logement de la Chambres de precombustion usiné sphérique 24 mm au fond. Trous visse M6 sur le côté opposé au thermostat

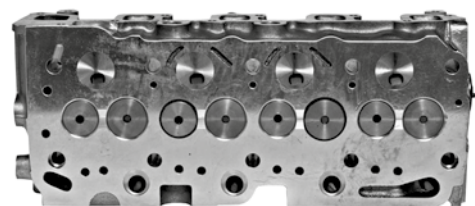
**Bemerkungen:** 25 mm. Kragendurchmesser für Vorkammer. Bohrung M6 auf Gegenseite vom Thermostat.

Combo Corsa Cavalier	X17D (4EE1)	1.7 D 1686	0609044 0609050 5607022 5607060	1993 →	8	663311 O.E. 640055	663821 O.E. 636198	663821K = 663821 + 8 1 0 0	258027
								   	



### 908 027

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 127

908027 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:**  $\varnothing$  Tobera precámara 13 mm. (①) Sin toma de agua.

**Remarks:**  $\varnothing$  P.C. Chamber's nozzle 13 mm.

**Remarques:** Tuyère diamètre 13 mm.

**Bemerkungen:** Vorkammeröffnung 13 mm.





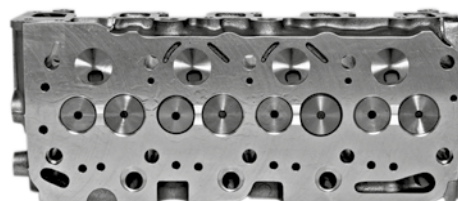
OPEL - VAUXHALL

		Cm3	O. E.						KIT			
Astra Combo Vectra	17DR 17DT (TC4EE1) 4EE1T 4EEAT X17DT (TC4EE1)	1.7 TD 1686 1699	0607044 5607008 5607038	1990 / 1998 1990 →	8	663311 O.E. 640055 	663821 O.E. 636198	663821K = 663821 +				258027
								8	1	0	0	



**908 028**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 128**

908028 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

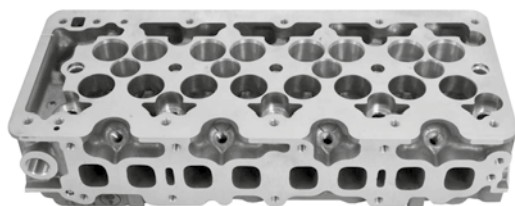
**Observaciones:** ø Tobera precámara 14 mm. (①) Toma de agua 8 mm.

**Remarks:** ø P.C. Chamber's nozzle 14 mm.

**Remarques:** Trou de 8 mm sur le plan de joint de la conduite d'eau. Conduit de la chambre de combustion diamètre 14 mm.

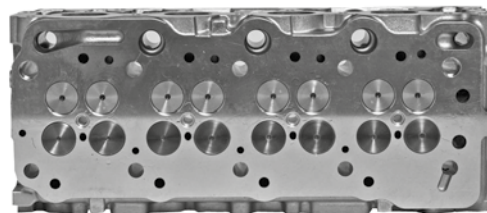
**Bemerkungen:** Durchmesser Vorkammeröffnung 14 mm.

Astra Combo Corsa Meriva	Y17DT Y17DTL	1.7 DTI 1686	0607155 5607076 5607150	2000 →	16		647233 Adm. / Inlet OE. 636027  647232 Esc. / Exhaust OE. 636028	647230K = 647233 647232 +					258027
								0	0	0	0		



**908 554**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 654**





















908554 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

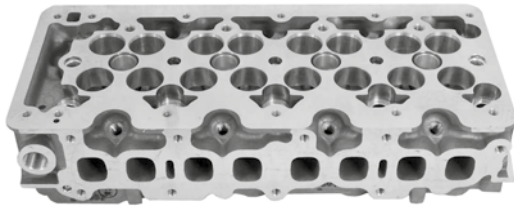
**Observaciones:** Inyección directa sin common rail. Fondo del inyector Cónico

**Remarks:** Direct injection without common rail system. Conical injector seat.

**Remarques:** Injection directe sans système Common Rail. Fond de l'injecteur conique.

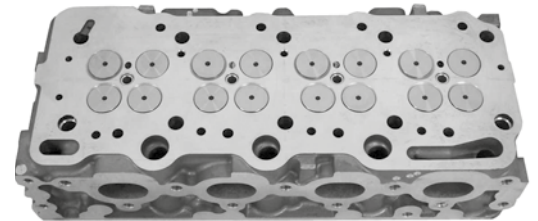
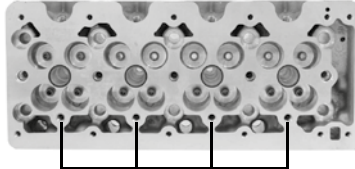
**Bemerkungen:** Direkteinspritzung ohne Common-Rail-Einpritzsystem. Kegelförmige Düsenbohrung.

		Cm3	O. E.														
Astra Combo Corsa Meriva	Z17DTH Z17DTL	1.7 CDTI 1686	0607151 5607292	2004	16		647233 Adm. / Inlet OE. 636027  647232 Esc. / Exhaust OE. 636028	647230K = 647233 647232  +	258027								
								<table border="1"> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	0	0	0	0					
0	0	0	0														
																	



### 908 555

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 655














908555 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

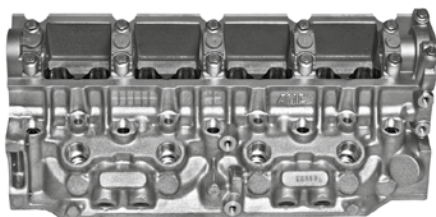
**Observaciones:** Inyección directa con sistema common rail. Fondo del inyector plano. 4 Taladros para sujetar el inyector de M10x1,5.

**Remarks:** Direct injection with common rail system. Flat injector seat. 4 drill holes 10x1,5 to fasten the injector.

**Remarques:** Injection directe avec système Common Rail. Fond de l'injecteur plat. 4 vis M 10x1,5 pour fixer l'injecteur.

**Bemerkungen:** Direkteinspritzung mit Common-Rail-Einpritzsystem. Ebene Düsenbohrung. 4 Bohrungen 10x1,5 für Düsenbefestigung.

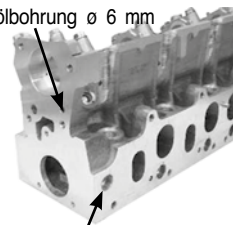
Arena	F8Q600 F8Q606	1.9 TD 1870	4400196 4403885	1997 / 01	8	653372	664881	664881K = 664881  +	258095								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	12	0					
8	1	12	0														
																	



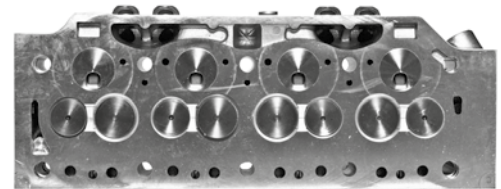
### 908 098

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Engrase eje depresor ø 6 mm  
Lubrication drill hole ø 6 mm  
Trou de Lubrification ø 6 mm  
Schmierölbohrung ø 6 mm



Termo-contacto M 14 x 1,25  
Thermo-contact M 14 x 1,25  
Thermocontact M 14 x 1,25  
Thermoschalter M 14 x 1,25



### 908 198

908098 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. Asiento válvula admisión a 45°. Sin alojamiento termo-resistencia. Calentadores encima de los inyectores. Sin taladros de refrigeración. Paso de agua corrido.

**Remarks:** Screw injectors. Intake valve's seat 45°. Without thermo-resistance screw. Glow plug above injectors. Without refrigeration drill holes. Slot water channel.

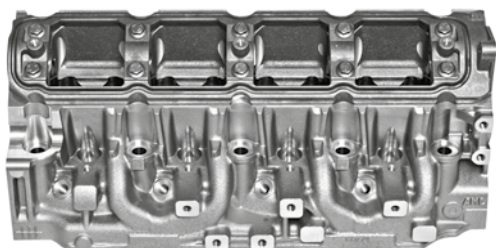
**Remarques:** Angle du siège: adm 45. Sans fixation pour le thermoresistance. Bougies verticale. Sans trous de refrigeration.

**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. Ohne Gewindebohrung (Thermoschalter). Glühkerzen oberhalb der Düsen. Ohne Klima Bohrung. Geschlitzter Wasserkanal.



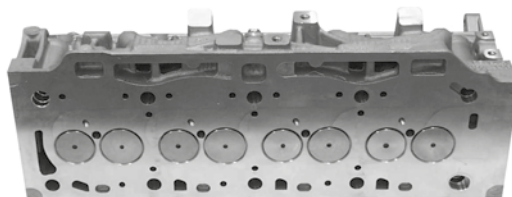
OPEL - VAUXHALL

		Cm3	O. E.						
Movano Vivaro	F9Q770 F9Q772 F9Q774	1.9 DCI DTI 1870	4401521	1999 →	8	653372	666832 (908464) 666833 (908892) 647197 (908664)	<b>666832K</b> = 666832 <b>666833K</b> = 666833 <b>647197K</b> = 647197 +	258095



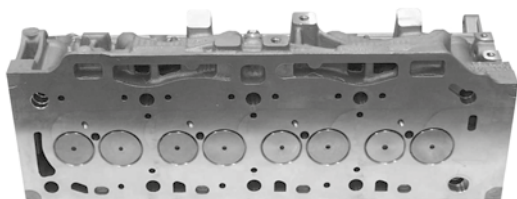
**908 564**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



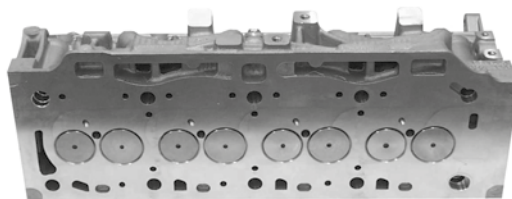
**908 464**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 666832  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



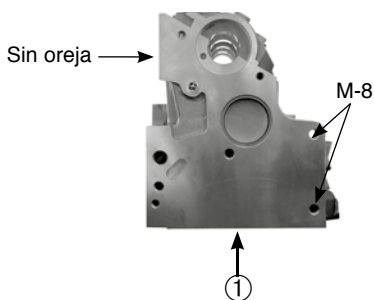
**908 664**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 647197  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



**908 892**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 666833 con ranura y con pin  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen
























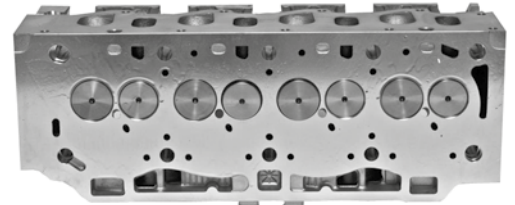
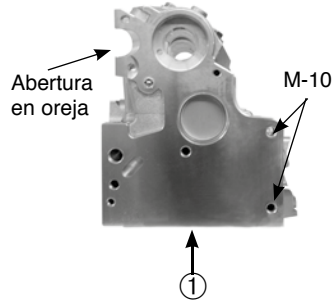
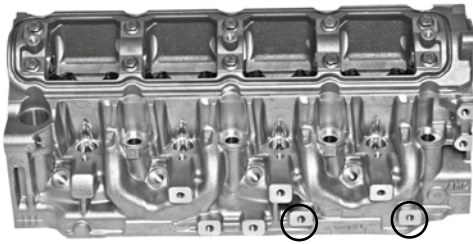
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

		Cm3	O. E.														
Movano Vivaro	F9Q760 / 762 772 / 774	1.9 DTI 1870	0609118 4408099 4410153 4413740 4416856 4435194	1999 →	8	653372  	666832	<b>666832K = 666832</b> +	258095								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>10</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	10	0					
8	1	10	0														
																	



### 908 568

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 668

**908568 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

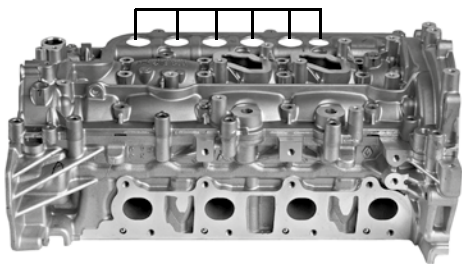
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

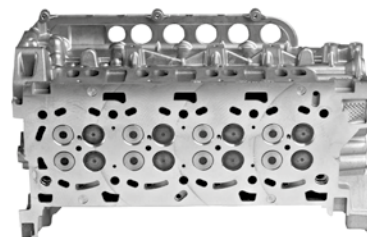
**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

Vivaro	M9R 780 / 782 784 / 786 788	2.0 TDI 1995	4417941 4431221 4433675	2005 →	16				258797
--------	--------------------------------------	-----------------	-------------------------------	--------	----	--	--	--	--------



### 908 525

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 625

**908525 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:**

**Remarks:**

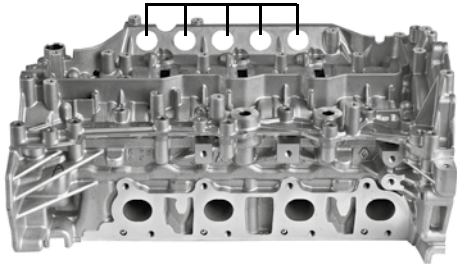
**Remarques:**

**Bemerkungen:**



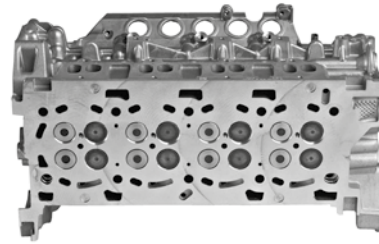
OPEL - VAUXHALL

		Cm3	O. E.						KIT		KIT
Vivaro	M9R610 M9R786	2.0 DCI 1995		2005 →	16						258797



**908 526**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 626**

908526 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

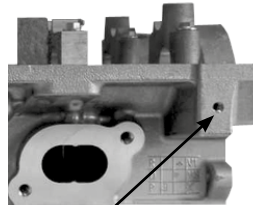
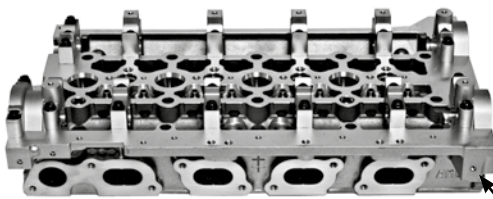
Observaciones:

Remarks:

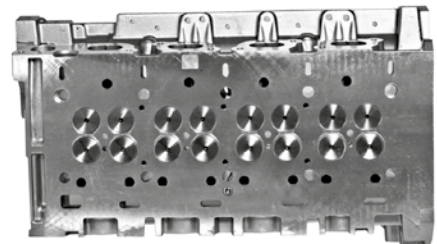
Remarques:

Bemerkungen:

Movano Vivaro	G9T720 / 722 / 750  G9U720 / 724 / 730 / 750 752 / 754	2.2 DTI 2.188 2.5 DTI 2464	4412023 4416483	2001 →	16		669824 O.E. 4506071 Adm/ Inlet 669826 O.E. 4506072 Esc./ Exhaust	669826K = 669824 669826 + o o o o 	258797
------------------	---	-------------------------------------	--------------------	--------	----	--	---	--	--------



①



**908 897**

908797 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 797**













Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

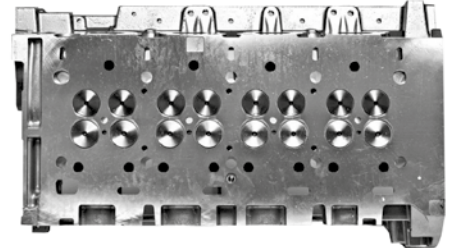
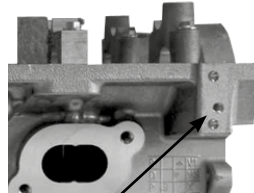
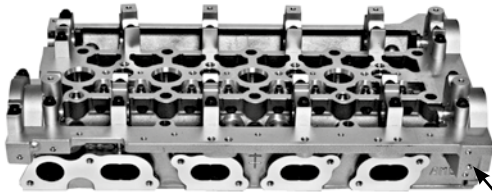
Observaciones: Inyección directa. (①) 1 Taladro cara colectores de escape. Alojamiento inyector Ø 22 mm.

Remarks: Direct injection.

Remarques: Injection Directe.

Bemerkungen: Direkteinspritzer.

		Cm3	O. E.						
Movano Vivaro	G9U630 G9U632 G9U650	2.5 DCI DTI 2464	4417144	2001 →	16		669824 O.E. 4506071 Adm./ Inlet 669826 O.E. 4506072 Esc./ Exhaust	669826K = 669824 669826 +	258797
								o o o o    	



### 908 798

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 898

908798 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

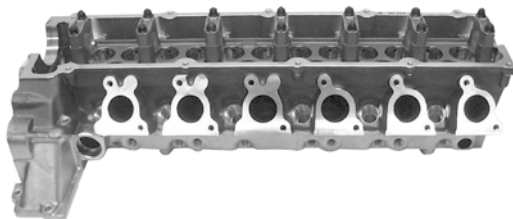
**Observaciones:** Inyección directa. (1) 3 Taladros cara colectores de escape. Alojamiento inyector Ø 22 mm.

**Remarks:** Direct injection. (1) 3 drill holes on exhaust manifold side. Housing injector Ø 22 mm.

**Remarques:** Injection Directe. (1) 3 trous vers le coté du collecteur d'échappement. Logement d'injecteur Ø 22 mm.

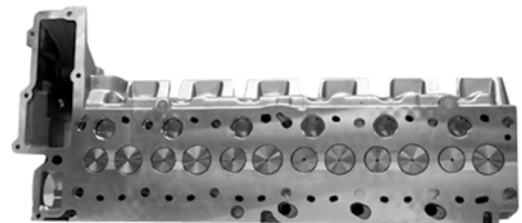
**Bemerkungen:** Direkteinspritzer. (1) 3 Bohrlöcher auf Auspuffkrümmer Seite. Einspritzdüsengehäuse Ø 22 mm.

Omega B	U25 TD X25 TD	2.5 TD 2499	5607011	1994 / 2003	12				258029
---------	------------------	----------------	---------	-------------	----	--	--	--	--------



### 908 076

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 176

908076 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 6 Cilindros. Caña de válvulas de ø 7 mm.

**Remarks:** 6 Cylinders. Valve stem ø 7 mm.

**Remarques:** 6 Cylindre. Tige de Soupapes diamètre 7mm.

**Bemerkungen:** 6 Zylinder. Ventilschaft 7 mm.



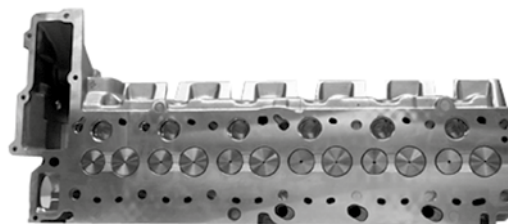
OPEL - VAUXHALL

		Cm3	O. E.						
Omega B	U25 TD X25 TD	2.5 TD 2499	5607011	1994 / 2003	12				258029



**908 077**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 177**

908077 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

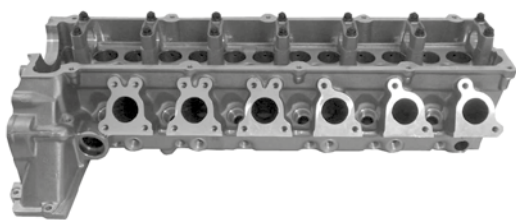
Observaciones: 6 Cilindros. Caña de válvulas de ø 6 mm. 12 taladros en los colectores de admisión, en la misma dirección.

Remarks: 6 Cylinders. Valve stem ø 6 mm. 12 screw holes for manifolds fitting.

Remarques: 6 Cylindre. Tige de Soupapes diamètre 6,00 mm. 12 goujons pour la fixation du collecteur.

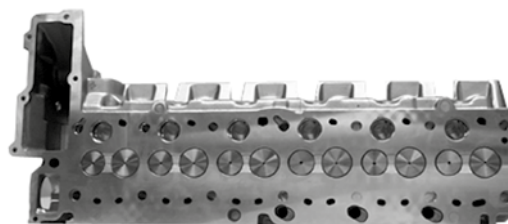
Bemerkungen: 6 Zylinder. Ventilschaft 6 mm. 12 Bohrungen an den Ansaugröhre.

Omega	M 51 D	2.5 TD 2499	11122246178	1992 →	12				258029
-------	--------	----------------	-------------	--------	----	--	--	--	--------



**908 078**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 178**









908078 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

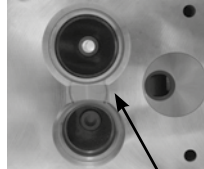
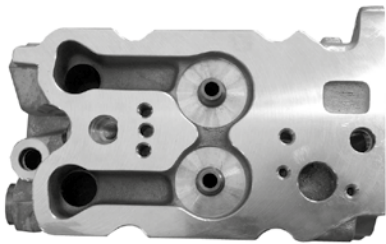
Observaciones: 6 Cilindros. Caña de válvulas de ø 6 mm. 18 taladros en los colectores de admisión.

Remarks: 6 Cylinders. Valve stem ø 6 mm. 18 screw holes for manifolds fitting.

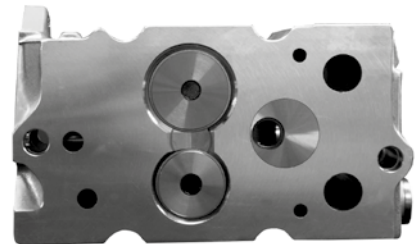
Remarques: 6 Cylindre. 18 goujons pour la fixation du collecteur. Tige de Soupapes diamètre 6mm.

Bemerkungen: 6 Zylinder. Ventilschaft 6 mm. 18 Bohrungen an den Ansaugröhre.

		Cm3	O. E.						
Frontera	25TDS (VM41B)	2.5 TD 2392	5607046	1992 / 98	2			KIT	KIT
									258085



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



### 908 188

908088 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

### 908 088






Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

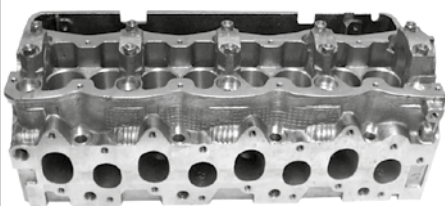
**Observaciones:** 1 Cilindro. **Calentador vertical. Inyector roscado.** Con dos taladros para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Vertical G. Plug. Screw injector.** Two drill holes to fit the rocker cover gasket.

**Remarques:** Bougies 1 verticale (dernière version avec guide acier). Culasse unitaire. **Injecteurs vissés.**

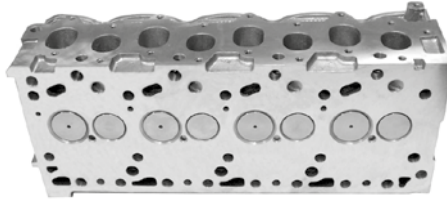
**Bemerkungen:** 1 Zylinder. **Vertikale Glühkerze. Schraubdüsenhalter.** 2 Gewindebohrungen für Kipphebelwellebefestigung.

Vivaro	SOFIM	2.5 TDI 2463	4404698	1999 →	8	665761	665861 O.E. 98427674	665861K = 665861 + 8 0 0 0	257004
								   	



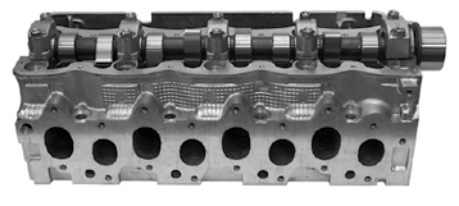
### 908 584

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 384

908584 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 684

908584 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyección directa.

**Remarks:** Direct injection.

**Remarques:** Injection directe.

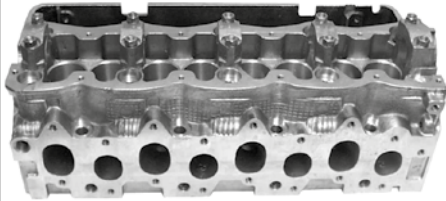
**Bemerkungen:** Direkteinspritzer.





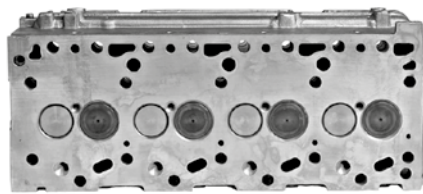
OPEL - VAUXHALL

		Cm3	O. E.						
Movano	S9W700 S9W702	2.8 TDI 2799	4403201 4501283	1999 →	8	665761 	665861 O.E. 98427674	665861K = 665861 +	
								8	0
									257004



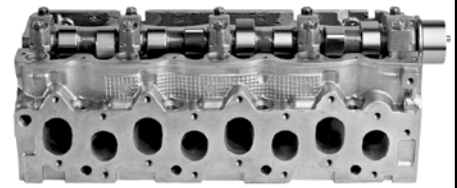
**908 587**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 387**

908587 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern



**908 687**

908587 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

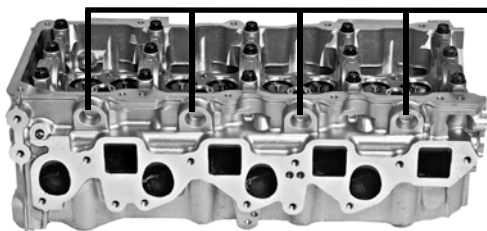
Observaciones: Inyección directa.

Remarks: Direct injection.

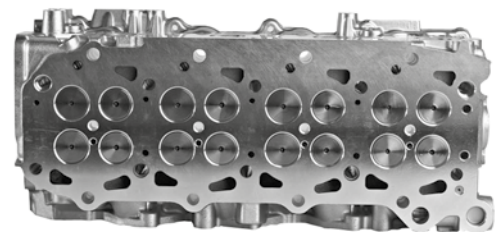
Remarques: Injection directe.

Bemerkungen: Direkteinspritzer.

Movano	ZD3200 ZD3202	3.0 CDTI 2953	4417968 4415050 4416047 4417559	2000 →	16	667371 O.E. 4416272 	647279 Adm. / Inlet OE.4415244  647279 Esc. / Exhaust OE.4415244	647279K = 647279 647279 +	258506 258509
								16	0

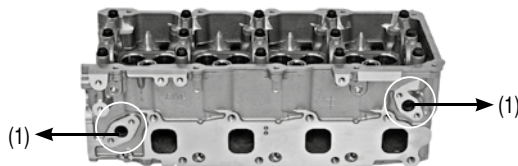


Orificios cerrados  
Closed drill holes  
Trous fermés  
Geschlossene Bohrungen



**908 557**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 657**














908557 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

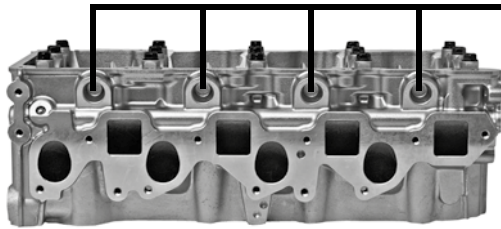
Observaciones: Colector admisión a distinta altura. Con common-rail.  
(1) Con tubo salida de agua. Esta culata se puede montar con el Kit tornillos 258509.

Remarks: Intake manifold at a different level. With common-rail. (1) With an exit for the water pipe. This cylinder head can be assembled with the 258509 bolts kit.

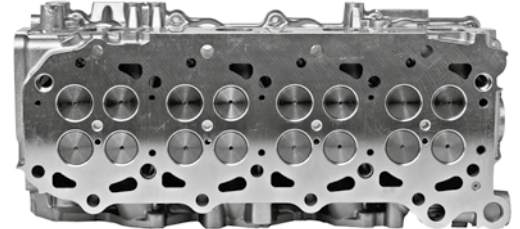
Remarques: Collecteur d'admission à hauteur différente. Avec common-rail. (1) Avec sortie de tuyau d'eau. Cette tête de cylindre peut être monté avec le kit 258509.

Bemerkungen: Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) mit Wasserrohranschluss. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

		Cm3	O. E.						
Movano	ZD3200	3.0 TDI 2953		2000 / 04	16	667371 O.E. 4416272	647279 Adm. / Inlet OE.4415244  647279 Esc. / Exhaust OE.4415244	647279K = 647279 647279  +	258506 258509
								16 0 0 0    	



Orificios cerrados  
Closed drill holes  
Trous fermés  
Geschlossene Bohrungen



### 908 796

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 896






908796 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

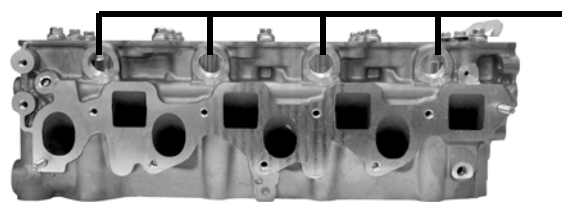
**Observaciones:** Colector admisión a distinta altura. Con common-rail.  
(1) Sin tubo salida de agua. (2) Con tubo salida de agua. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** Intake manifold at a different level. With common-rail.  
(1) Without an exit for the water pipe. (2) With an exit for the water pipe. This cylinder head can be assembled with the 258509 bolts kit.

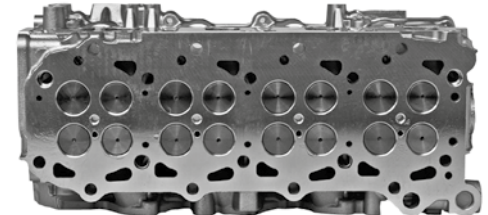
**Remarques:** Collecteur d'admission à hauteur différente. Avec common-rail. (1) Sans sortie de tuyau d'eau. (2) Avec sortie de tuyau d'eau. Cette tête de cylindre peut être monté avec le kit 258509.

**Bemerkungen:** Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) Ohne Wasserrohranschluss. (2) mit Wasserrohranschluss. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

Movano	Z30DT	3.0 DTI 2953		2006 →	16	667371 O.E. 4416272	647269 Adm. / Inlet  647269 Esc. / Exhaust	647289K = 647269 647269  +	258506
								16 0 0 0    	



Orificios abiertos  
Open drill holes  
Trous ouverts  
Offene Bohrungen



### 908 506

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.

### 908 606

908506 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Colector admisión a distinta altura. Sin common-rail. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** Intake manifold at a different level. Without common-rail. This cylinder head can be assembled with the 258509 bolts kit.

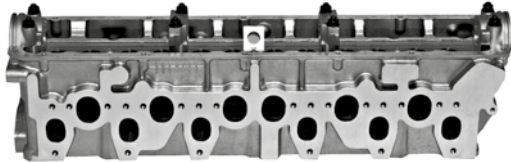
**Remarques:** Collecteur d'admission à hauteur différente. Sans common-rail. Cette tête de cylindre peut être monté avec le kit 258509.

**Bemerkungen:** Ansaugrohr auf verschiedener Höhe. Ohne common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.



PEGASO

		Cm3	O. E.						
Ekus	DW	2.4 D 2383		1982 →	12	613211	653853	<b>653853K = 653853</b> + 12 2 0 0 	



**908 036**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 136**

908036 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

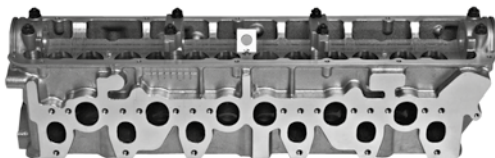
**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 7 mm. El puente nº 4 mide 40 mm de grosor. Con empujadores mecánicos.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. Cup nº 4, 40 mm thickness. With mechanical lifters. Injector ø 7 mm. depth.

**Remarques:** Chapeau de palier nº4 d'épaisseur 40 mm. Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Poussoirs mécaniques.

**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 7 mm. Mechanischen Stößeln. Brücke nr. 4, 40 mm stark.

Ekus	DW	2.4 D TD 2383		1983 →	12	613211	653853	<b>653853K = 653853</b> + 12 2 0 0 		258030
------	----	---------------------	--	--------	----	--------	--------	--	--	--------



**908 030**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 130**









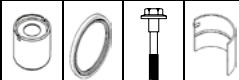
908030 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

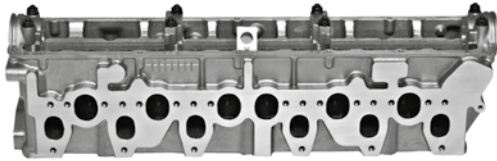
**Observaciones:** 6 Cilindros. Alojamiento del depresor 14 mm. Fondo inyector ø 7 mm. Con empujadores mecánicos. El puente n.º 4 mide 40 mm. de grosor.

**Remarks:** 6 Cylinder. Vacuum home 14 mm. With mechanical lifters. Cap nº 4, 40 mm thickness. Injector ø 7 mm. depth.

**Remarques:** Diamètre de logement de la goupille de pompe à vide 14 mm. (pompe côté injecteurs). Diamètre du puit du nez d'injecteur 7 mm. Poussoirs mécaniques.

**Bemerkungen:** 6 Zylinder. Vakuumhaus 14 mm. Düsenbohrung 7 mm. Mechanische Stößeln. Brücke nr. 4, 40 mm stark.

		Cm3	O. E.							
Ekus	DV	2.4 TD 2383		1983 →	12	613211	653853	<b>653853K = 653853</b> + 12 2 0 0 		258030



### 908 031

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



### 908 131

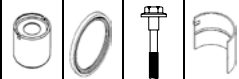
908031 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

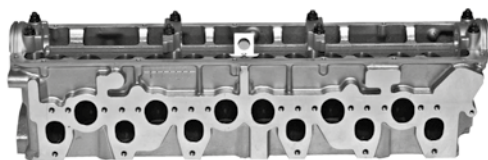
**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 13 mm. Con empujadores mecánicos. El puente n.º 4 mide 40 mm. de grosor.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. With mechanical lifters. Cam cap nº 4, 40 mm Width. Injector seat ø 13 mm.

**Remarques:** Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Diamètre du puit du nez d'injecteur 13 mm. Pousoirs mécaniques. Chapeau de palier n°4 d'épaisseur 40 mm.

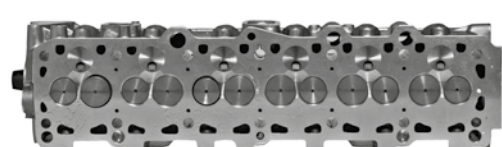
**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 13 mm. Mechanische Stößeln. Brücke nr. 4, 40 mm stark.

Ekus	DV	2.4 TD 2383		1983 →	12	653361	653852	<b>653852K = 653852</b> + 12 2 0 0 		258030
------	----	----------------	--	--------	----	--------	--------	---	--	--------



### 908 035

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



### 908 135

908035 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Lleva un taladro de salida de aceite en el alojamiento de los empujadores. Con empujadores hidráulicos. El puente n.º 4 mide 37 mm de grosor. Sin taladro ø 8 mm. en el lateral distribución.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. With hydraulic lifters. Cup nº 4, 37 mm thickness. Without drill hole ø 8 mm on distribution side. With 1 drill hole for oil exit on lifter's side.

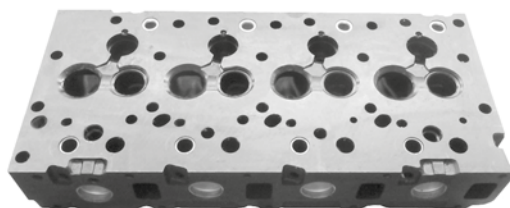
**Remarques:** Chapeau de palier n°4 d'épaisseur 37mm. Diamètre de logement de la goupille de pompe à vide 16mm. (pompe côté injecteurs). Pousoirs hydrauliques. Sans trou de 8 mm côté distribution.

**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Mit hydraulischen Stößeln. Brücke nr. 4, 37 mm stark. Keine 8 mm. Bohrung auf Verteilerseite. 1 Bohrung für Ölaustrag auf Seite der Stößeln.



PERKINS

		Cm3	O. E.						
4165	4165	2.7 D 2710	220139K2	1975 →	8				



**909 006**

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.

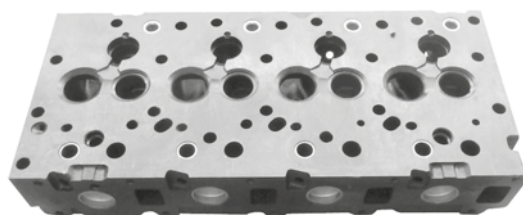
**Observaciones:** Sin agujeros para calentador. Inyectores de brida. Se sirve sin precámaras.

**Remarks:** Without glow plug holes. Clamp injectors. Served without prechambers.

**Remarques:** Sans bougies de préchauffage. Injecteurs bridés. Servie sans les chambres de précombustion.

**Bemerkungen:** Ohne Glühkerzenöffnung. Klemmdüsenhalter. Vorkammer ist ohne serviet.

4165	4165	2.7 D 2710		1975 →	8				
------	------	---------------	--	--------	---	--	--	--	--



**909 007**









Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.

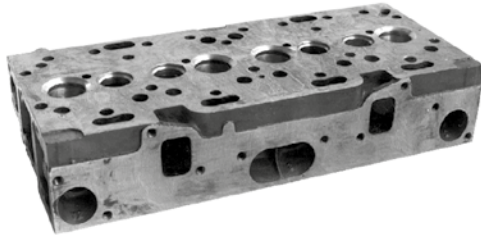
**Observaciones:** Con agujeros para calentador de 12 mm. Inyectores de brida. Se sirve sin precámaras.

**Remarks:** With glow plug holes 12 mm. Clamp injectors. Served without prechambers.

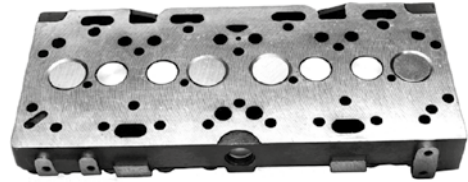
**Remarques:** Diamètre defixation des bougies de préchauffage: 12 mm. Injecteurs bridés. Servie sans les chambres de précombustion.

**Bemerkungen:** Mit Glühkerzenöffnung 12 mm. Klemmdüsenhalter. Vorkammer ist ohne serviet.

		Cm3	O. E.						
4212 4236 4248	4236	3.8 D 3860	220258K1	1960 →	8			KIT	KIT



**909 005**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**909 105**  
 909005 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

Observaciones:

Remarks:

Remarques:

Bemerkungen:



## PEUGEOT 1.9 D / TD (MOTOR XUD7 & XUD9)

• Identificar la posición de los taladros ciegos sobre los calentadores y si son de  $\varnothing$  7 mm o 9 mm (ejemplo: taladro encima del calentador n° 1 y n° 3 de  $\varnothing$  9 mm= 908068/908168). Por diferencias de mecanizado, las culatas no son intercambiables.

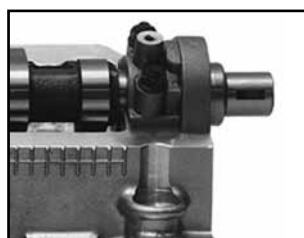
• Study the drill holes positioned above glow plugs,  $\varnothing$  7 mm or 9 mm (example: drill hole above glow plug n° 1 and n° 3  $\varnothing$  9 mm = 908068/908168). None of the heads listed below are interchangeable.

• Identifier la position des trous bouchés sur les bougies. Ces trous sont de 7 mm ou 9 mm.

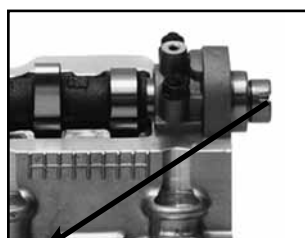
• Zur Identifizierung: beachten Sie die 7 oder 9 mm Bohrungen oberhalb der Glühkerzen. Im Beispiel oben finden sie zwei 9 mm Bohrungen oberhalb der 1. und 3. Glühkerzenbohrung. Keine dieser Zylinderköpfe können aufgewechselt werden.



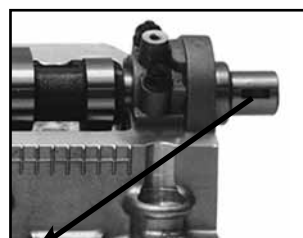
REF. DESNUDA	n° 1	n° 2	n° 3	n° 4	$\varnothing$ 7 mm	$\varnothing$ 9 mm	VALV. ADM.	(A)	ARBOL	REF. MONTADA
908014	-	-	-	-	-	-	30°	-	652871	908114
908020	-	-	-	-	-	-	45°	-	652871	908120
908062	X	X	-	-	X	-	-	-	652871	908162
	X	X	-	-	X	-	-	-	652873	908632
908066	X	X	-	-	-	X	-	-	652871	908166
	X	X	-	-	-	X	-	-	652873	908366
908073	X	-	X	X	-	X	-	X	652873	908173
908061	X	-	-	X	X	-	-	-	652881	908161
908015	-	-	-	-	-	-	30°	-	652871	908115
908021	-	-	-	-	-	-	45°	-	652871	908121
	-	-	-	-	-	-	45°	-	652873	908321
908060	X	X	X	-	X	-	-	-	652871	908160
	X	X	X	-	X	-	-	-	652873	908360
908064	X	-	-	-	X	-	-	-	652871	908164
	X	-	-	-	X	-	-	-	652873	908364
908065	X	X	X	X	X	-	-	-	652871	908165
	X	X	X	X	X	-	-	-	652873	908365
908536	-	-	-	X	-	X	-	X	652873	908636
908074	-	-	X	X	-	X	-	X	652873	908174
908067	X	X	X	-	-	X	-	-	652873	908167
	X	X	X	-	-	X	-	-	652871	908367
908537	-	X	-	X	-	X	-	X	652873	908637
908538	-	X	-	-	-	X	-	-		
908590	X	X	X	X	-	X	-	-	652871	908690
908594	X	X	X	-	-	X	-	X	652873	908694
908063	X	-	X	-	-	X	-	-	652873	908163
908068	X	-	X	-	-	X	-	X	652873	908168
908069	X	-	-	X	-	X	-	-	652873	908169
908072	-	-	X	-	-	X	-	X	652873	908172
908591	X	X	-	-	-	X	-	X	652873	908691
908731	X	-	-	-	-	X	-	X	641871	908831



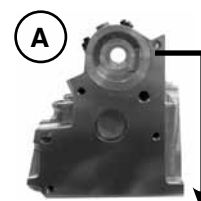
AMC 652 881 R.O. 0801C9  
Longitud/Length/Länge/Longueur: 504mm











AMC 652 873 R.O. 0801E8  
Longitud/Length/Länge/Longueur: 490,5mm

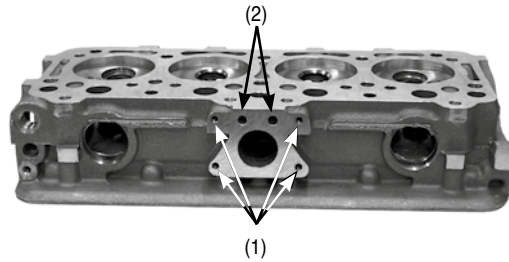


AMC 652 871 R.O. 0801C2  
Longitud/Length/Länge/Longueur: 504mm



Refrentado/Resurfaced/Resurfacé  
Bearbeitet (abgeschliffen)

		Cm3	O. E.						
504 505	XC7 XM7	1.6 1618 1.8 1796	0200C2	1974 / 84	8			KIT	KIT
									258041



**910 056**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

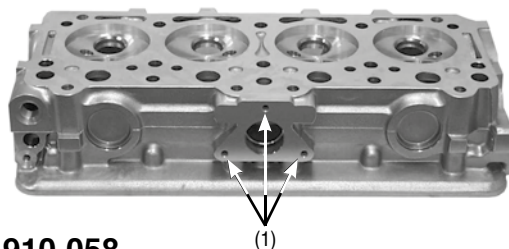
**Observaciones:** (1) En la cara colectores de admisión 4 taladros rosca- dos de M 7/100 para la sujeción del colector. (2) pasos de agua de 9 mm.

**Remarks:** (1) Intake manifold side 4 threaded M7/100 drill holes. (2) Water hole 9 mm.

**Remarques:** (1) Sur la face collecteurs d'admission 4 trous vissés de M7/100. (2) Passage d'eau de 9 mm.

**Bemerkungen:** (1) An der Auslasseite 4 Gewindebohrungen M7/100. (2) Ventilschaft 9 mm.

504 505	XM7	1.8 1796	0200C4	1974 / 84	8				258041
------------	-----	-------------	--------	-----------	---	--	--	--	--------



**910 058**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

**Observaciones:** (1) En la cara colectores de admisión 3 taladros rosca- dos de M 7/100 para la sujeción del colector. Sin pasos de agua.

**Remarks:** (1) Intake manifold side 3 threaded M7/100 drill holes.

**Remarques:** (1) Sur la face collecteurs d'admission 3 trous vissés de M7/100.

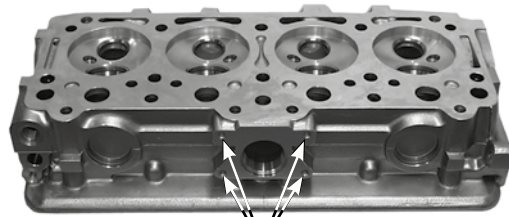
**Bemerkungen:** (1) An der Auslasseite 3 Gewindebohrungen M7/100.





PEUGEOT

		Cm3	O. E.						
505	XN1	2.0 1971	0200C3	1978 / 84	8				258041



**910 057**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

(1)

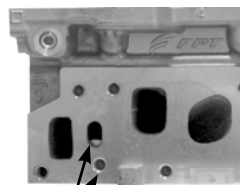
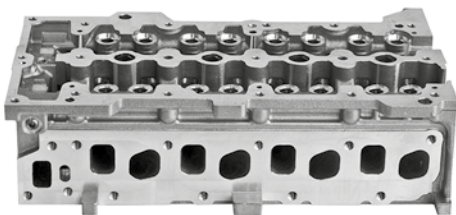
**Observaciones:** (1) En la cara colectores de admisión 4 taladros roscados de M 7/100 para sujeción del colector..

**Remarks:** (1) Intake manifold side 4 threaded M7/100 drill holes.

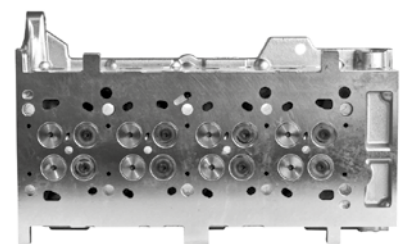
**Remarques:** (1) Sur la face collecteurs d'admission 4 trous vissés de M7/100.

**Bemerkungen:** (1) An der Auslassseite 4 Gewindebohrungen M7/100.

Bipper	199A9.000 F13DTE5FAP	1.3 HDI 1248	02.00.JW	2010 →	16				258556
--------	-------------------------	-----------------	----------	--------	----	--	--	--	--------



(1)



**908 558**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze














**908 658**  
 908558 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

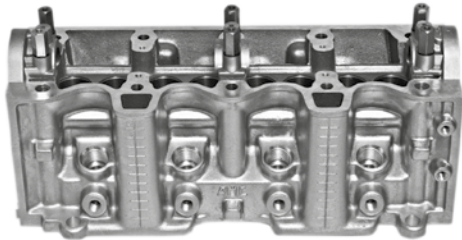
**Observaciones:** Calentadores M 9x1 (1) paso de agua ranurado y taladro roscado M8

**Remarks:** Glow plugs M 9x1. (1) water channel and drill hole M8

**Remarques:** Bougies M 9x1 (1) pasage d'eau et trou M8

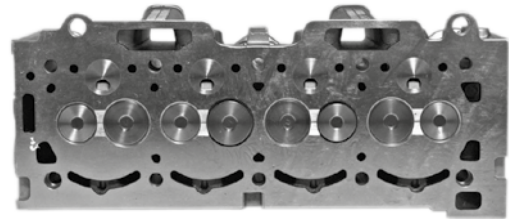
**Bemerkungen:** Glühkerzen M 9x1 (1) Wasserkanal und Gewindebohrung M8

		Cm3	O. E.						
106	TUD3	1.4 D 1361	0200F5	1991 / 96	8	653331 O.E. 094228 	662831 O.E. 0801K7	662831K = 662831 +	
								8	1
									
									
									258070



### 908 070

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 170





908070 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

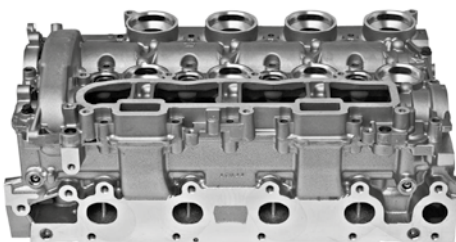
**Observaciones:** Calentador debajo del inyector hacia la cara de cámaras.

**Remarks:** Glow plug below injector towards P.C. Chambers' side.

**Remarques:** Bougie sous l'injecteur vers le coté des chambres.

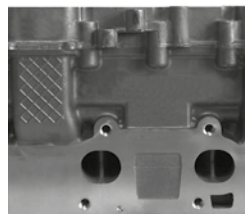
**Bemerkungen:** Glühkerze unterhalb Einspritzdüse auf Vorkammern.

107	DV4TED4	1.4 HDI 1398	0200CY	2002 →	16	647254 Adm. / Inlet OE.0801Z9  647253 Esc. / Exhaust OE. 0801AH	647253K = 647253 647254 +					258290
								0	0	0	0	

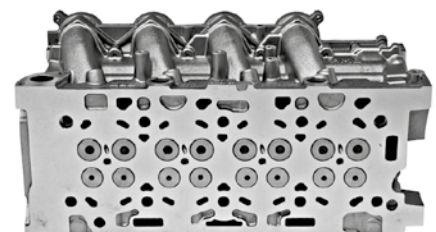


### 908 597

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



(1)



### 908 697

908 597 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Válvula admisión  $\varnothing$  24.3 mm. Válvula de escape  $\varnothing$  22.4 mm. (1) un taladro de codificación  $\varnothing$  5 mm en cara de colectores de escape.

**Remarks:** Inlet valve  $\varnothing$  24.3 mm. Exhaust valve  $\varnothing$  22.4 mm. (1) 1 code hole 5 mm diameter on exhaust manifold side.

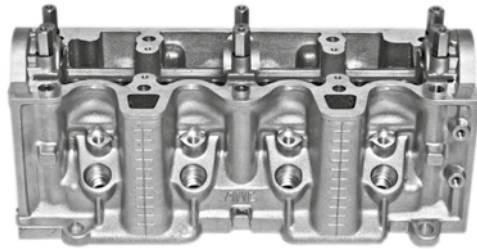
**Remarques:** Soupapes: Diametre adm 24.3 ech 22.4 mm. (1) un trou de codification diámetro 5 sur la face des collecteurs d'échappement.

**Bemerkungen:** Einlassventil  $\varnothing$  24.3 mm. Auslassventil  $\varnothing$  22.4 mm. (1) 1 Bohrung 5 mm diameter an der Auslasspforteseite.



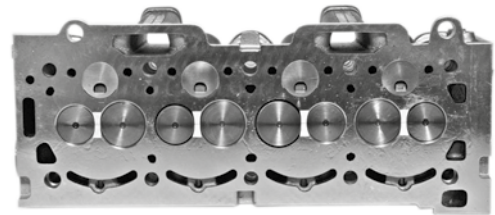
PEUGEOT

		Cm3	O. E.						KIT		KIT				
106	VJY (TUD5)	1.5 D 1527	0200H9	1992 →	8	653331 O.E. 094228 	662831 O.E. 0801K7	662831K = 662831 +				258048			
								8	1	0	0				



908 071

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



908 171

908071 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

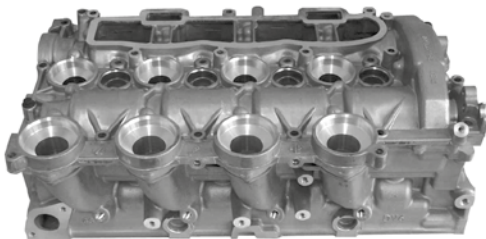
Observaciones: Calentador encima del inyector hacia la cara de cámaras.

Remarks: Glow plug above injector towards P.C. Chambers' side.

Remarques: Bougie au-dessus des injecteurs vers le côté des chambres.

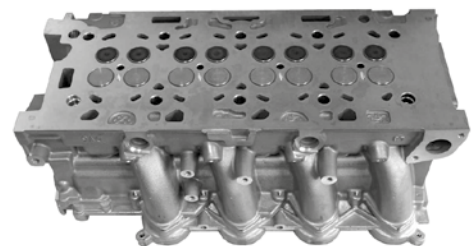
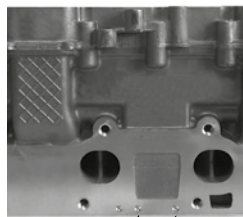
Bemerkungen: Glühkerze unterhalb Einspritzdüse auf Vorkammerseite.

307 407 Partner	9HC DV6ATED4 DV6BTED4 (9HW) DV6TED4 (9HZ)	1.6 HDI 1560	0200EH	2004 →	16	647254 Adm. / Inlet OE.0801Z9  647253 Esc. / Exhaust OE. 0801AH	647253K = 647253 647254 +	0	0	0	0					258290
-----------------------	--	-----------------	--------	--------	----	---	---------------------------------	---	---	---	---	--	--	--	--	--------



908 596

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



908 696














908 596 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: Válvula admisión ø 25.6 mm. Válvula de escape ø 23.4 mm. (1) tres taladros de codificación ø 5 mm en cara de colectores de escape.

Remarks: Inlet valve ø 25.6 mm. Exhaust valve ø 23.4 mm. (1) 3 code holes 5 mm diameter on exhaust manifold side.

Remarques: Soupapes: Diametre adm 25.6 ech 23.4 mm. (1) trois trous de codification diamètre 5 sur la face des collecteurs d'échappement.

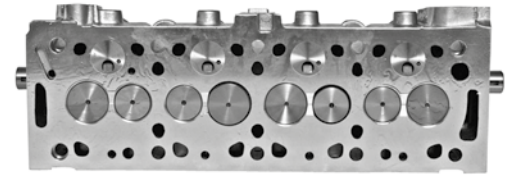
Bemerkungen: Einlassventil ø 25.6 mm. Auslassventil ø 23.4 mm. (1) 3 Bohrungen 5 mm diameter an der Auslasspforteseite.

		Cm3	O. E.						
205 305	XUD 7	1.7 D 1769	020053	1980/ 93	8	652371 O.E. 094216 	652871 O.E. 0801C2	<b>652871K = 652871</b> + <b>8 2 0 0</b>    	258014



### 908 020

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 120






**908020 +:**  
Válvulas + Muelles + Árbol de levas (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

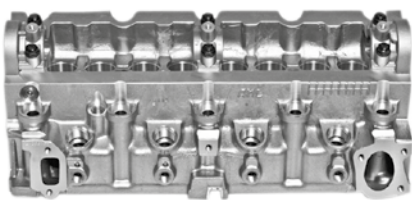
**Observaciones:** Inyectores roscados. **4 Taladros en el lateral del depresor.** 1 Punto en precámara. Agujero colector admisión cuadrado. **Asiento válvula admisión 45°.** Longitud de la guía 50,5 mm.

**Remarks:** Screw injectors. **Vacuum pump side with 4 drill holes.** P. C. Chamber with one code hole. Square intake manifold. **Intake valve's seat 45°.** Guide's length 50,5 mm.

**Remarques:** Angle du siège: adm 45. **4 trous de fixation sur le côté de la pompe à vide.** Conduits adm rectangulaires. Injecteurs vissés. Longueur de la guide 50,5 mm.

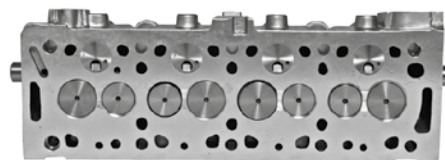
**Bemerkungen:** Schraubdüsenhalter. **Vakuumumpenflansch mit 4 Bohrungen.** Vorkammer mit 1 Punkt gekennzeichnet. Quadratisches Ansaugrohr. **Einlassventilsitzring 45°.** Ventilschaftslänge 50,5 mm.

205	XUD7	1.7 D 1769	0200F7	1989 / 93	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	<b>652871K = 652871</b> + <b>8 2 0 0</b> <b>652873K = 652873</b> + <b>8 1 0 0</b>    	258014
-----	------	---------------	--------	-----------	---	--	--	---	--------



### 908 062

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 162

**908062 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



### 908 362

**908062 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. 1 Punto en precámara. Con taladro encima del calentador n.º 1 y 2 **ø 7 mm.** Agujero colector admisión cuadrado.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. chamber with one code hole. Drill hole above glow plugs n.º 1, 2 **ø 7 mm.** Square intake manifold.

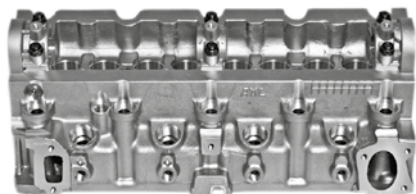
**Remarques:** Injecteurs vissés. 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Trous de **7 mm** au dessus des bougies 1 et 2. Chambres de précombustion repère 1 alvéole.

**Bemerkungen:** Schraubdüsenhalter. Vakuumumpenflansch mit 6 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Bohrungen oberhalb Glühkerze nr. 1 & 2 **ø 7 mm.** Quadratisches Ansaugrohr.



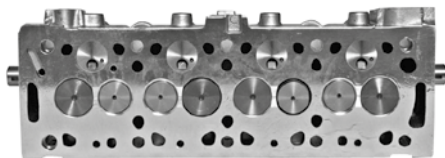
PEUGEOT

		Cm3	O. E.						
205	XUD7	1.7 D 1769	95666795 0200J1 0200S0	1992 →	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0 	258014



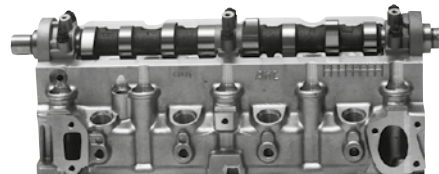
**908 066**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 166**

**908066 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



**908 366**

**908066 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

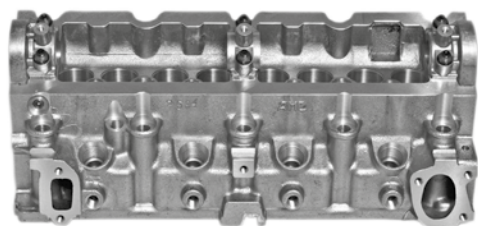
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. 1 Punto en precámara. Con taladro encima calentador n.º 1 y 2 ø 9 mm. Agujero colector admisión cuadrado.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber with one code hole. Drill hole above glow plugs n.º 1, 2, ø 9 mm. Square intake manifold.

**Remarques:** Injecteurs vissés. 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Trous de 9 mm au dessus des bougies 1 et 2. Chambres de précombustion repère 1 alvéole.

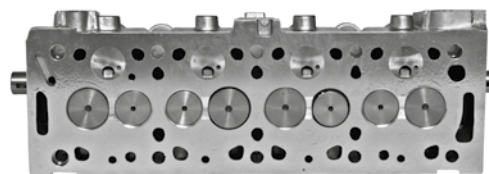
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Bohrungen oberhalb Glühkerze nr. 1 & 2 ø 9 mm. Quadratisches Ansaugrohr.

205 305	XUD 7	1.7 D 1769	020137	1983 / 93	8	652371 O.E. 094216 	652871 O.E. 0801C2	<b>652871K = 652871</b> + 8 2 0 0 	258014
------------	-------	---------------	--------	-----------	---	------------------------------	--------------------------	---	--------



**908 014**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 114**

**908014 +:**  
Válvulas + Muelles + Árbol de levas (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

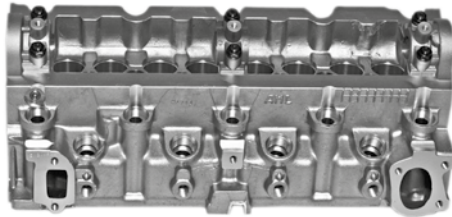
**Observaciones:** Inyectores roscados. 4 Taladros en el lateral del depresor. 1 Punto en precámara. Agujero colector admisión cuadrado. Asiento válvula admisión 30°. Longitud de la guía 50,5 mm.

**Remarks:** Screw injectors. Vacuum pump side with 4 drill holes. P. C. Chamber with one code hole. Square intake manifold. Intake valve's seat 30°. Guide's length 50,5 mm.

**Remarques:** 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Chambres de précombustion repère 1 alvéole. Angle du siège: adm 30°. Longueur de la guide 50,5 mm.

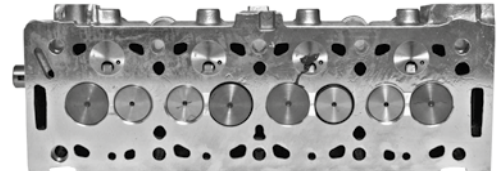
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 4 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Quadratisches Ansaugrohr. Einlassventilsitzring 30°. Ventilchaftslänge 50,5 mm.

		Cm3	O. E.								
306 Partner	A9A (XUD7)	1.8 D 1769	0200R8	1997 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +		258014	
								8	1	0	0



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet

Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



### 908 073

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. 1 Punto en precámara. Con taladro encima del calentador n.º 1, 3 y 4 ø 9 mm. Agujero colector admisión ovoidal. Refrentado en lado depresor.

**Remarques:** Conduits adm/ech ovales. Injecteurs vissés. Trou de 9 mm a au dessus des bougies n° 1, 3 et 4. Chambres de précombustion repère 1 alvéole. Logement de pompe à vide resurfacé.

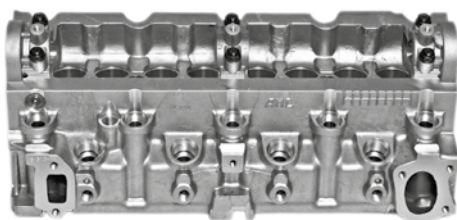
### 908 173

908073 +:  
Válvulas + Muelles + Árbol de levas (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

**Remarks:** Screw injectors. Drill holes above glow plugs n.º 1, 3, 4 ø 9 mm. P.C. Chamber with one code hole. Oval intake manifold. Resurfaced on vacuum pump side.

**Bemerkungen:** Schraubdüsenhalter. Bohrungen oberhalb Glühkerze nr. 1, 3, 4 ø 9 mm. Vorkammer mit 1 Punkt gekennzeichnet. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.

205 309 405	XUD7TE	1.7 TD 1769	020074	1988 / 95	8	652371 O.E. 094216 	652881 O.E. 0801C9	652881K = 652881 +		258014	
								8	2	0	0

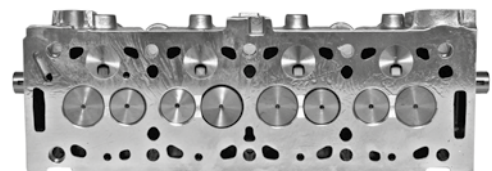


### 908 061

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1 y 4 ø 7 mm. Agujero colector admisión ovoidal.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 7 mm au dessus des bougies 1 et 4.



### 908 161

908061 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

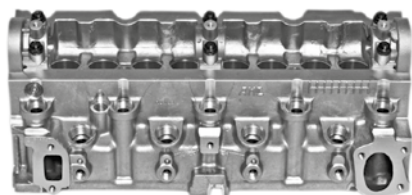
**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber without code holes. Drill holes above glow plugs n.º 1, 4 ø 7 mm. Oval intake manifold.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrungen oberhalb Glühkerze nr. 1 & 4 ø 7 mm. Unrundes Ansaugrohr.



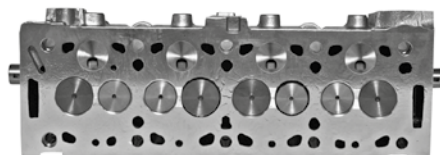
PEUGEOT

		Cm3	O. E.							
306 309 405 Expert J3	DJY (XUD9A)	1.9 D 1905	95641582 020067	1988 / 99	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	652871K = 652871 + 8 2 0 0 652873K = 652873 + 8 1 0 0 	258014	



**908 060**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 160**

**908060 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



**908 360**

**908060 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

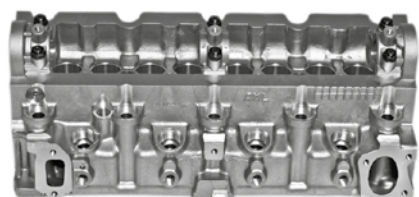
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del caletador n°. 1, 2 y 3 ø 7 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 1, 2, 3 ø 7 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 7 mm au dessus des bougies N° 1, 2 et 3.

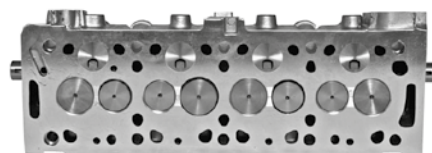
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2, 3 ø 7 mm. Unrundes Ansaugrohr.

205 305 309	XUD9	1.9 D 1905	020097 0200J2	1989 / 93	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	652871K = 652871 + 8 2 0 0 652873K = 652873 + 8 1 0 0 	258014
-------------------	------	---------------	------------------	-----------	---	------------------------------	--	--	--------



**908 064**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 164**

**908064 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



**908 364**














**908064 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

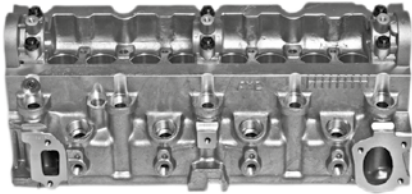
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n°. 1 ø 7 mm. Agujero colector admisión cuadrado. Guías rebajadas.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.º 1 ø 7 mm. Square intake manifold. Short valve guides.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm. rectangulaires. Injecteurs vissés. Trou de 7 mm au dessus de la bougie No 1. Guides rebaisés.

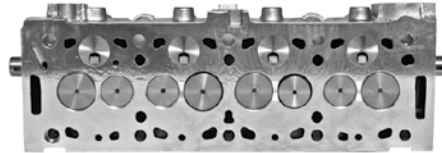
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 ø 7 mm. Kurze Ventilführungen

		Cm3	O. E.						
405 J5	XUD915 XUD9A XUD9L	1.9 D 1905	0200J0	1989 / 99	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0    	258014



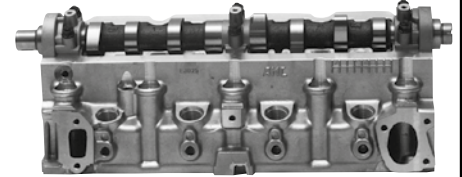
### 908 065

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 165

**908065 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



### 908 365






**908065 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

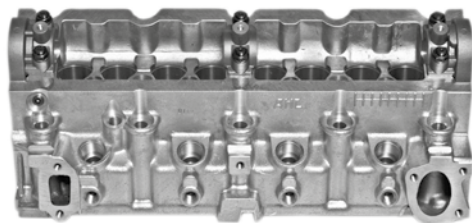
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1, 2, 3 y 4 ø 7 mm. Agujero colector admisión ovoidal. **Guías rebajadas.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 2, 3, 4 ø 7 mm. Oval intake manifold. **Short valve guides.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 7 mm au dessus des bougies n.º 1, 2, 3, 4. **Guides rebaisés.**

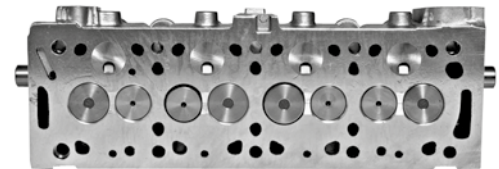
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2, 3, 4 ø 7 mm. Unrundes Ansaugrohr. **Kurze Ventilführungen.**

305 309	XUD 9	1.9 D 1905	020112	1980 / 93	8	652371 O.E. 094216 	652871 O.E. 0801C2	<b>652871K = 652871</b> + 8 2 0 0    	258014
------------	-------	---------------	--------	-----------	---	---	--------------------------	--	--------



### 908 015

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 115

**908015 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. 4 Taladros en el lateral del depresor. Sin puntos en precámara. Agujero colector admisión cuadrado. **Asiento válvula admisión 30°.** Longitud de la guía 52 mm.

**Remarks:** Screw injectors. Vacuum pump side with 4 drill holes. P. C. Chamber without code holes. **Intake valve's seat 30°.** Square intake manifold. Guide's length 52 mm.

**Remarques:** Injecteurs vissés. Chambres de précombustion repère 1 alvéole. **Angle du siège: adm 30°.** 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Longueur de la guide 52 mm.

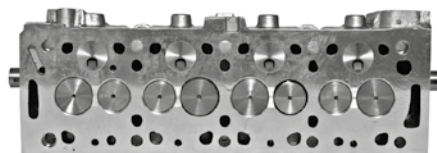
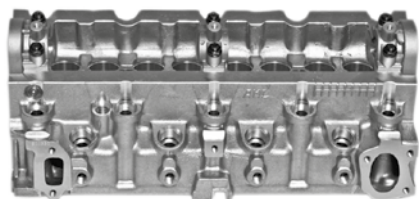
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 4 Bohrungen. Vorkammer ohne Kennzeichnung. Quadratisches Ansaugrohr. **Einlassventilsitzring 30°.** Ventilschaftslänge 52 mm.





PEUGEOT

		Cm3	O. E.						KIT		KIT
205 305 309	XUD9	1.9 D 1905	020054	1986 / 88	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0 		258014	



**908 021**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 121**

**908021 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

**908 321**

**908021 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

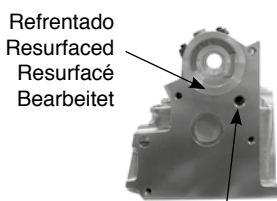
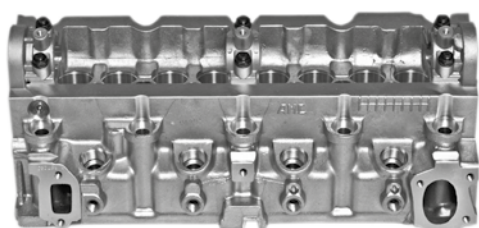
**Observaciones:** Inyectores roscados. 4 Taladros en el lateral del depresor. Sin puntos en precámara. Agujero colector admisión cuadrado. Asiento válvula admisión a 45°. Longitud de la guía 52 mm.

**Remarks:** Screw injectors. Vacuum pump side with 4 drill holes. P. C. Chamber without code holes. Square intake manifold. Intake valve's seat 45°. Guide's length 52 mm.

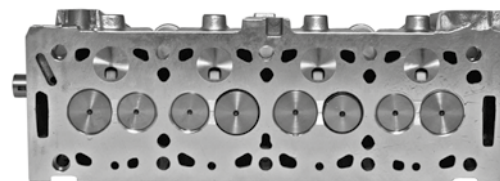
**Remarques:** Injecteurs vissés. Chambres de précombustion repère 1 alvéole. Angle du siège: adm 45°. 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Longueur de la guide 52 mm.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 4 Bohrungen. Vorkammern ohne Kennzeichnung. Quadratisches Ansaugrohr. Einlassventilsitzring 45°. Ventilschaftslänge 52 mm.

306 Expert Partner	D9B (XUD 9) DJY (XUD 9)	1.9 D 1.905	0200R9	1997 / 01	8	652371 O.E. 094216 	652873 O.E. 0801E8	<b>652873K = 652873</b> + 8 1 0 0 		258014
--------------------------	----------------------------	----------------	--------	-----------	---	------------------------------	--------------------------	---	--	--------



Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



**908 074**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 174**

**908074 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

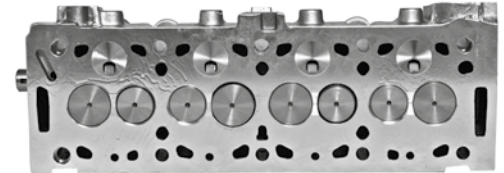
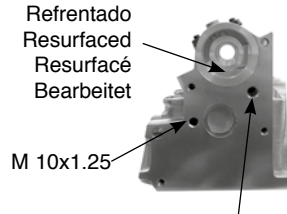
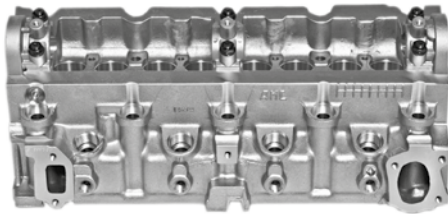
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 3, y 4 ø 9 mm. Agujero colector admisión ovoidal. Refrentado en lado depresor.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chambers without code holes. Drill hole above glow plugs n.º 3, 4 ø 9 mm. Oval intake manifold. Resurfaced on vacuum pump side.

**Remarques:** Injecteurs vissés. Trou de 9 mm a au dessus des bougies No 3 et 4. Conduits adm. ovales. Logement de pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 3, 4 ø 9 mm. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.

		Cm3	O. E.									
Partner Boxer	D9B (XUD9)	1.9 D 1905	0200N4 0200S4 0200W8	1995 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +				258014
								8	1	0	0	



### 908 536

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen

### 908 636

908536 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

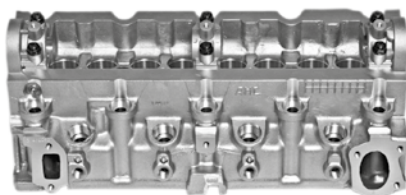
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n° 4 ø 9 mm. Agujero colector admisión ovoidal. **Refrutado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chambers without code holes. Drill hole above glow plugs n.º 4 ø 9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus de la bougie No 4. Logement de pompe à vide resurfacé.

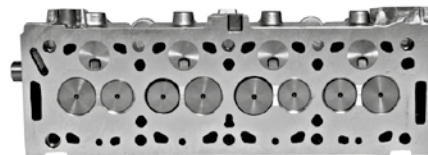
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 4 ø 9 mm. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.

306 309 405	D9B(XUD9A)	1.9 D 1905	0200J3	1994 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8  652871 O.E. 0801C2	652871K = 652871 +				258014			
								8	2	0	0				
								652873K = 652873 +							
								8	1	0	0				



### 908 067

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 167

908067 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)



### 908 367

908067 +:  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n°, 1, 2, y 3 ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 2, 3 ø 9 mm. Oval intake manifold.

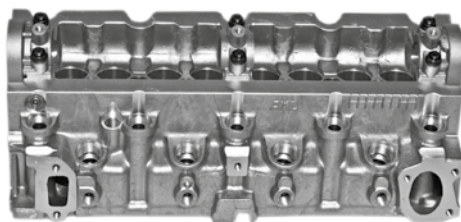
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1, 2 et 3.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammern ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2 & 3 ø 9 mm. Unrundes Ansaugrohr.



PEUGEOT

		Cm3	O. E.						
205 305 309	XUD9	1.9 D 1905		1993 / 96	8				258014



**908 538**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 2  $\varnothing$  9 mm. Agujero colector admisión cuadrado. Guías rebajadas.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 2  $\varnothing$  9 mm. Square intake manifold. Short valve guides.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Trou de 9 mm au dessus de la bougie No 2. Guides rebaisés.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 2  $\varnothing$  9 mm. Quadratisches Ansaugrohr. Kurze Ventileführungen.

405	XUD 9	1.9 D 1905		1994 / 97	8	652371 O.E. 094216 	652871 O.E. 0801C2	652871K = 652871 + 8 2 0 0    	258014
-----	-------	---------------	--	-----------	---	------------------------------	--------------------------	--	--------



**908 590**

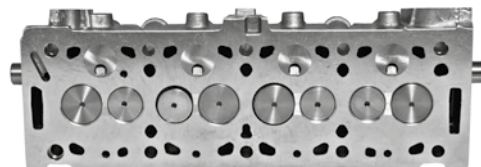
Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1, 2, 3 y 4  $\varnothing$  9 mm. Agujero colector admisión ovaloidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 2, 3, 4  $\varnothing$  9 mm. Oval intake manifold.






















**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Trous de 9 mm au dessus des bougies 1, 2, 3 et 4. Conduits adm. ovales.

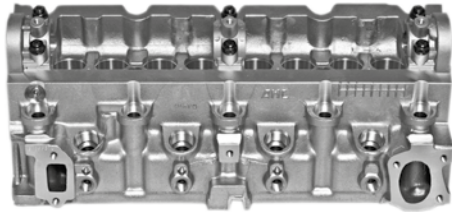
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2, 3 & 4  $\varnothing$  9 mm. Unrundes Ansaugrohr.



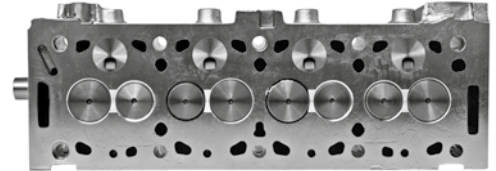
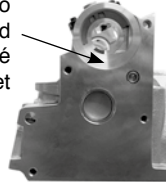
**908 690**

908590 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfeuern + Nockenwellen

		Cm3	O. E.													
306 405	D9B(XUD9A)	1.9 D 1905	0200S3	1994 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	<b>652873K = 652873</b> +								
						<table border="1"> <tr> <td>8</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>		8	1	0	0					258014
8	1	0	0													
																



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet



### 908 594

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 694














908594 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

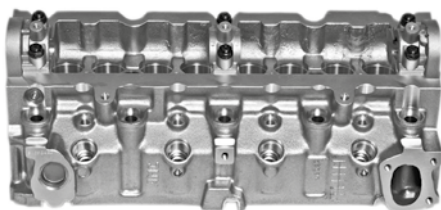
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1, 2, y 3 ø 9 mm. Agujero colector admisión ovoidal. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 2, 3 ø 9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

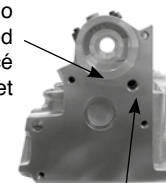
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1, 2 et 3. Logement de pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2 & 3 ø 9 mm. Unrundes Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.

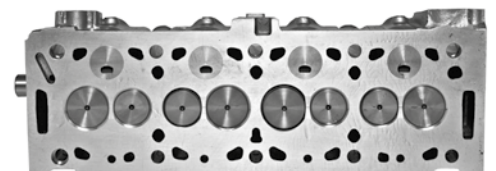
206 306 Expert Partner	DW8T WJY (DW8B) WJZ (DW8)	1.9 D 1868	0200CP 0200W3	1998 / 06	8	652371 O.E. 094216 	652873 O.E. 0801E8	<b>652873K = 652873</b> +								
						<table border="1"> <tr> <td>8</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>		8	1	0	0					258014
8	1	0	0													
																



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet



Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen



### 908 537

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 637














908537 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

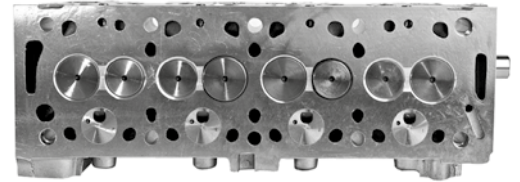
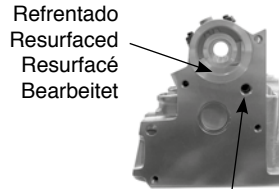
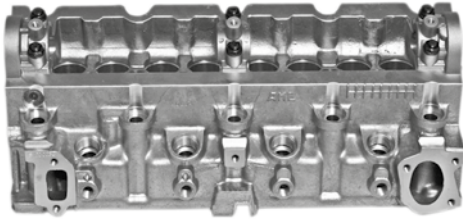
**Observaciones:** Inyectores roscados. Con taladro debajo del inyector n.º 2 y 4 ø 9 mm. Calentador vertical encima del inyector. **Refrentado en lado depresor.** Montar kit de tornillos 258065 a partir del chasis n.º 8470.

**Remarks:** Screw injectors. Drill holes below injectors n.º 2, 4 ø 9 mm. Straight glow plug above injector. **Resurfaced on vacuum pump side.** Fit bolts kit 258065 after chasis n.º 8470.

**Remarques:** Injecteurs vissés. Trous de 9 mm au dessus des bougies No 2 et 4. Bougies de préchauffage verticale. Logement de pompe à vide resurfacé

**Bemerkungen:** Schraubdüsenhalter. Bohrung unten Glühkerze nr. 2 & 4 ø 9 mm. Gerade Glühkerze oberhalb Einspritzdüse. Bearbeitet auf Vakuumpumpen Seite. Schrauben 258065 ab Chassis nr. 8470.

		Cm3	O. E.						
Boxer	XUD9TF	1.9 TD 1905	0200S8	1997 / 00	8	652371 O.E. 094216 	652873 O.E. 0801E8	<b>652873K = 652873</b> +	258014
								8 1 0 0    	



### 908 591

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.

Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen

### 908 691






**908591 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

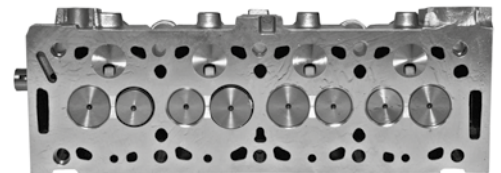
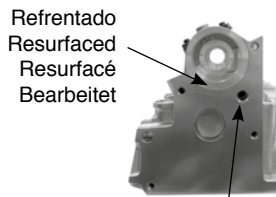
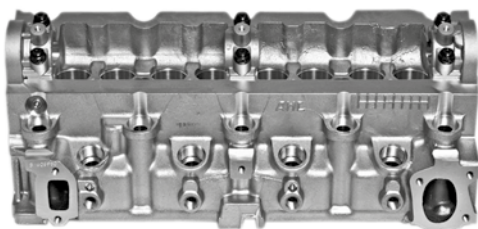
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. 1 Punto en precámara. Con taladro encima calentador n.º 1 y 2 ø 9 mm. Agujero colector admisión cuadrado. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber with one code hole. Drill hole above glow plugs n.º 1, 2, ø 9 mm. Square intake manifold. **Resurfaced on vacuum pump side.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Trous de 9 mm au dessus des bougies 1 et 2. Chambres de précombustion repère 1 alvéole. Logement de pompe à vide resurfacé

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer mit 1 Punkt gekennzeichnet. Bohrungen oberhalb der Glühkerze nr. 1 & 2 ø 9 mm. Quadratisches Ansaugrohr. Bearbeitet auf Vakuumpumpen Seite.

306 405 406 806 Expert	D8B (XUD9TE) XUD9TE	1.9 TD 1905	0200J6 0200S7	1994 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	<b>652873K = 652873</b> +	258072
								8 1 0 0    	



### 908 068

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.

Sin tapón / Without plug  
Sans bouchon / Ohne Stopfen

### 908 168














**908068 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

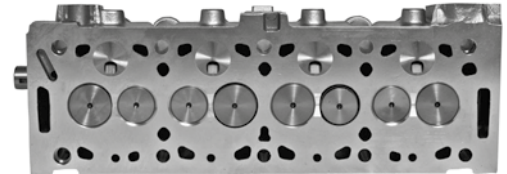
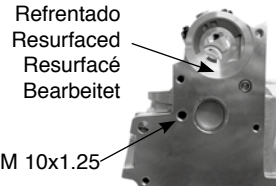
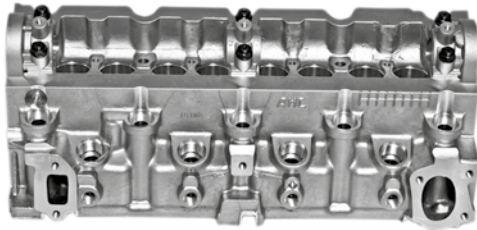
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1 y 3 ø 9 mm. Agujero colector admisión ovaloidal. **Refrentado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber without code holes. Drill hole above glow plugs n.º 1, 3 ø 9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1 et 3. Logement pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 & 3 ø 9 mm. Unrundes Ansaugrohr. **Bearbeitet auf Vakuumpumpen Seite.**

		Cm3	O. E.									
Boxer	D8C (XUD9AU) DHX (XUD9TE) XUD9TE	1.9 TD 1905	0200H5 0200N8	1989 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +				258072
								8	1	0	0	
												



### 908 072

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 172






908072 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

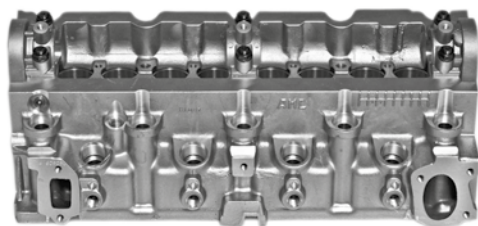
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 3  $\varnothing$  9 mm. Agujero colector admisión ovoidal. **Refrutado en lado depresor.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.º 3  $\varnothing$  9 mm. Oval intake manifold. **Resurfaced on vacuum pump side.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus de la bougie No 3. Logement de pompe à vide resurfacé.

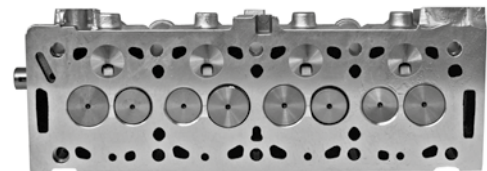
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 3  $\varnothing$  9 mm. Unrundes Ansaugrohr. **Bearbeitet auf Vakuumpumpen Seite.**

405	XUD9	1.9 D 1905		1989 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +				258014
								8	1	0	0	
												



### 908 069

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 169

908069 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1 y 4  $\varnothing$  9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 4  $\varnothing$  9 mm. Oval intake manifold.

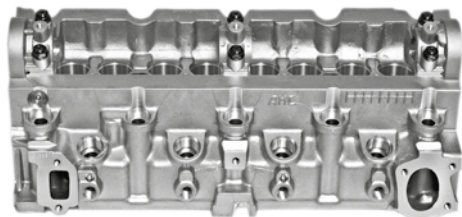
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Trous de 9 mm au dessus des bougies 1 et 4. Conduits adm. ovales.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammern ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 & 4  $\varnothing$  9 mm. Unrundes Ansaugrohr.



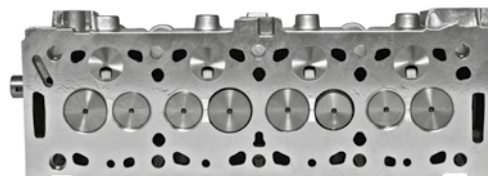
PEUGEOT

		Cm3	O. E.								
405 306	XUD9TE	1.9 TD 1905	95666802 0200G2 0200J6 0200N7	1989 / 99	8	652371 O.E. 094216 	652873 O.E. 0801E8	652873K = 652873 +			
								8	1	0	0



**908 063**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 163**

908063 +:  
Válvulas + Muelles + Árbol de levas 652873  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

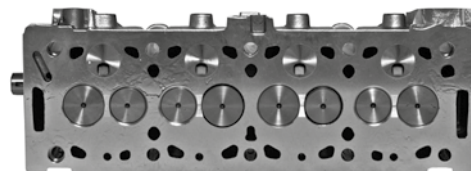
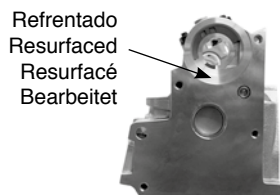
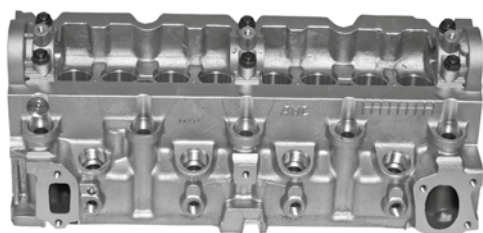
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1 y 3, ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P C. Chamber without code holes. Drill hole above glow plugs n.º 1, 3 ø 9 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation pour la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies n°1 et 3.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 & 3 ø 9 mm. Unrundes Ansaugrohr.

406	D8C(XUD9UTF) DHW(XUD9SD)	1.9 TD 1905	0200S6	1994 / 99	8	652371 O.E. 094216 	641871 O.E. 0801F7	641871K = 641871 +		258072	
								8	1	0	0



**908 731**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 831**









908731 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. 6 taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1 ø 9 mm. Refrentado en lado depresor.

**Remarks:** Screw injectors. Drill hole above glow plug n.º 1, ø 9 mm. Resurfaced on vacuum pump side.

**Remarques:** Injecteurs vissés. Trou de 9 mm au dessus de la bougies No 1. Logement pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Bohrung oberhalb Glühkerze nr. 1 ø 9 mm. Bearbeitet auf Vakuumpumpen Seite.

		Cm3	O. E.						
404	XD88	2.0 D 1948	020068	1963 / 68	8				258002



### 908 003

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

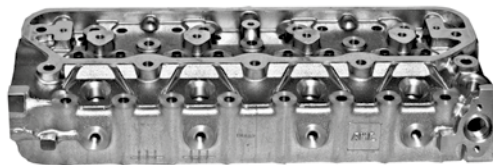
**Observaciones:** Inyectores con brida. 1 Punto en precámara.

**Remarks:** Clamp injectors. P. C. Chamber with one code hole.

**Remarques:** Chambres de précombustion repère 1 alvéole. Injecteurs bridés.

**Bemerkungen:** Klemmdüsenhalter. Vorkammern mit 1 Punkt gekennzeichnet.

404 J7	XD88	2.0 D 1948	020295	1969 / 75	8				258002
-----------	------	---------------	--------	-----------	---	--	--	--	--------



### 908 004

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 1 Punto en precámara

**Remarks:** Screw injectors. P. C. Chamber with one code hole.

**Remarques:** Injecteurs vissés. Chambres de précombustion repère 1 alvéole.

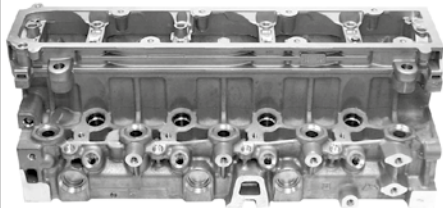
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet





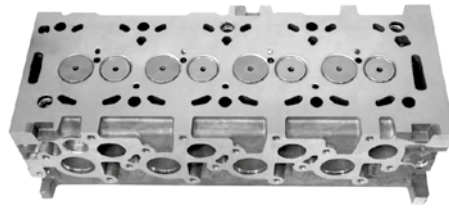
PEUGEOT

		Cm3	O. E.						KIT		KIT
206 306 307 406 607 806 Boxer	Expert Partner 4HY(DW12UTED) RHS(DW10ATED) RHV(DW10TD) RHX(DW10BTED) RHY(DW10TD) RHZ(DW10ATED)	2.0 HDI 1997 2.2 HDI 2179	0200GE 0200GN 0200W5 0200Z9	1998 →	8		666881 O.E. 0801T5	666881K = 666881 +	8+8 1 12 0	   	258130



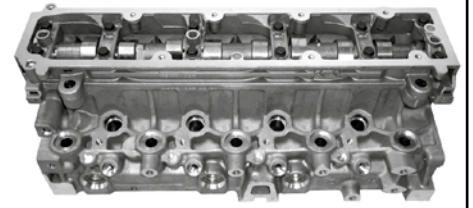
**908 592**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 392**

908592 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 692**

908592 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

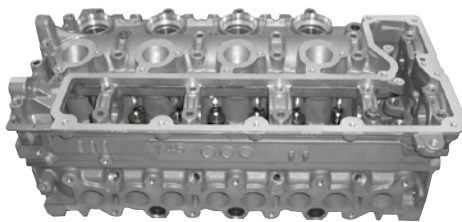
Observaciones: Inyección directa.

Remarks: Direct injection.

Remarques: Injection directe.

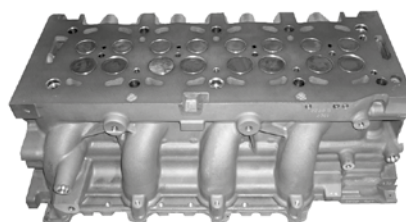
Bemerkungen: Direkteinspritzer.

407	RHK(DW10UTED4) RHR(DW10BTED4)	2.0 HDI 1997	0200EF	2003 →	16		668891 O.E. 0801AC Adm./ Inlet  668892 O.E. 0801AE Esc./Exhaust	668890K = 668891 668892 +	0 0 0 0	   	258130
-----	----------------------------------	-----------------	--------	--------	----	--	---	---------------------------------	------------------	--------------	--------



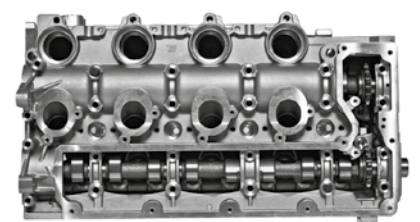
**908 005**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 105**

908005 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 905**









908105 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen

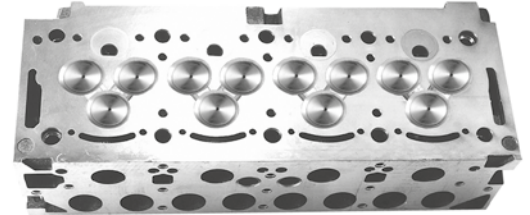
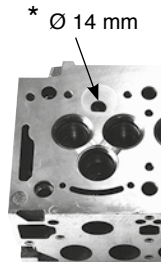
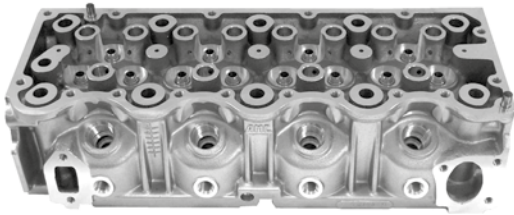
Observaciones: Marca en fundición V45

Remarks: Casting mark V45

Remarques: Repère en fonte V45

Bemerkungen: Gussmarke bei Nockenwellen V45

		Cm3	O. E.						
605	P9A(XUD11A)	2.1 D 2138	0200T1	1989 / 98	12			KIT	258038



### 908 533

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 633

908533 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

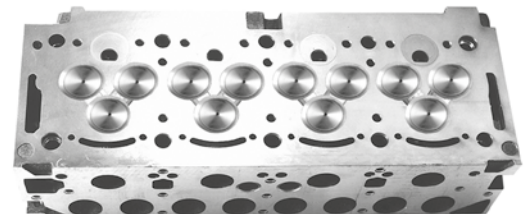
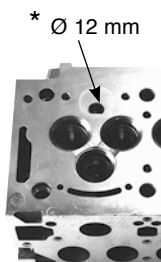
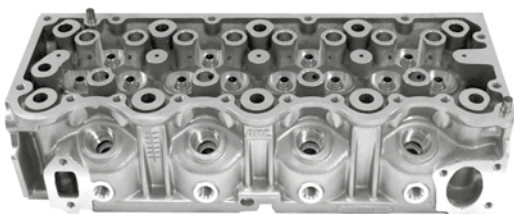
**Observaciones:** \*Ø Tobera precámara 14 mm. Esta culata se puede montar con el Kit tornillos 258039, (longitud tornillos 150 mm.)

**Remarks:** \*Ø P.C. Chamber's nozzle 14 mm. This cylinder head can be assembled with the kit 258039. (bolts' length 150 mm.)

**Remarques:** \*Conduit de la chambre de combustion diamètre 14 mm.

**Bemerkungen:** \*Vorkammeröffnung 14 mm. Dieser Zylinderkopf kann mit dem Kit 258039 montiert werden (Länge 150 mm).

405	P8C(XUD11BTE)	2.1 TD	0200A8	1989 / 99	12				258038
605	PHZ(XUD11ATE)	2088							
805									
806									



### 908 534

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 634

908534 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** \*Ø Tobera precámara 12 mm. Esta culata se puede montar con el Kit tornillos 258039, (longitud tornillos 150 mm.)

**Remarks:** \*Ø P.C. Chamber's nozzle 12 mm. This cylinder head can be assembled with the kit 258039. (bolts' length 150 mm.)

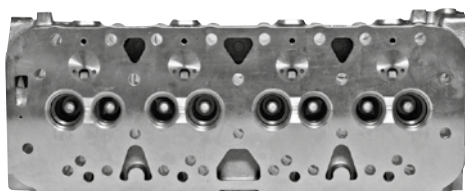
**Remarques:** \*Conduit de la chambre de combustion diamètre 12 mm.

**Bemerkungen:** \*Vorkammeröffnung 12 mm. Dieser Zylinderkopf kann mit dem Kit 258039 montiert werden (Länge 150 mm).



PEUGEOT

		Cm3	O. E.						
504	XD90	2.1 D 2112	020254	1970 / 80	8				258002



**908 002**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

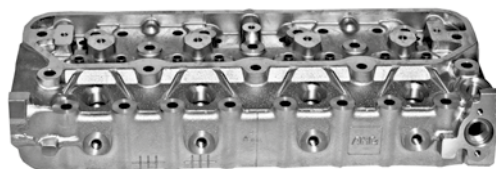
**Observaciones:** Inyectores con brida. 2 Puntos en precámara. Asiento válvula admisión 45°.

**Remarks:** Clamp injectors. P. C. Chamber with 2 code holes. Intake valve's seat 45°.

**Remarques:** Chambres de précombustion repère 2 alvéoles. Injecteurs bridés. Angle du siège: adm. 45°.

**Bemerkungen:** Klemmdüsenhalter. Vorkammer mit 2 Punkten gekennzeichnet. Einlassventilsitz 45°.

504 J7 J9	XD90	2.1 D 2112	020296	1980 / 85	8				258002
-----------------	------	---------------	--------	-----------	---	--	--	--	--------



**908 008**









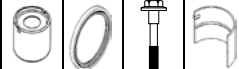
Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

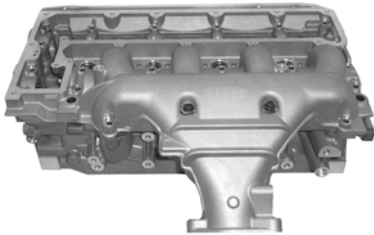
**Observaciones:** Inyectores roscados. 2 Puntos en precámara.

**Remarks:** Screw injectors. P.C. Chamber with 2 code holes.

**Remarques:** Chambres de précombustion repère 2 alvéoles. Injecteurs vissés.

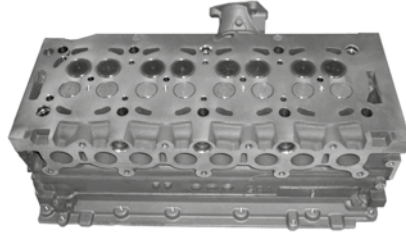
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 2 Punkten gekennzeichnet.

		Cm3	O. E.						
406 607 807 Boxer	4HW(DW12BTE4) 4HX(DW12TE4)	2.2 HDI 2179	0200GH 0200GT 0200Z8	2001 →	16		669811 O.E. 0801V9 Adm./ Inlet  669812 O.E. 0801W0 Esc./Exhaust	669810K = 669811 669812  +	258130
								o o o o 	



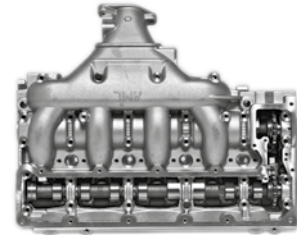
### 908 598

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



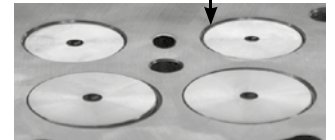
### 908 698

908598 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 998

908698 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen




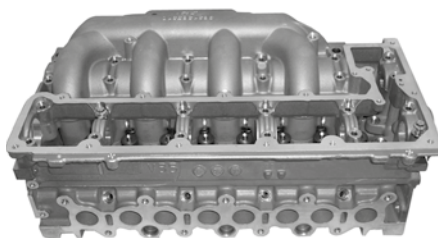
**Observaciones:** Marca en fundición V35. (1) Válvulas hundidas respecto del plano de la culata. Altura válvulas 105 mm.

**Remarks:** Casting mark V35. (1) Valves under main surface level. Valve's hight 105 mm.

**Remarques:** Repère en fonte V35. (1) Soupapes enfoncées en fonction du plan de la culasse. Hauteur soupapes 105 mm.

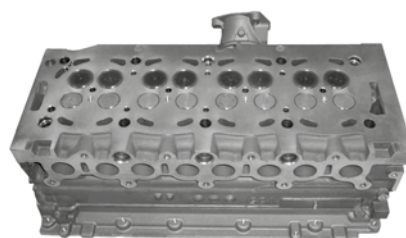
**Bemerkungen:** Gussmarke bei Nockenwellen V35. (1) Ventile stehen unter die Einspritzdüsen. Ventilshöhe 105 mm.

806 807 Expert	RHT (DW10ATED4) RHW (DW10ATED4)	2.0 HDI 1997	0200GL	1999 →	16		669811 O.E. 0801V9 Adm./ Inlet  669812 O.E. 0801W0 Esc./Exhaust	669810K = 669811 669812  +	258130
								o o o o 	



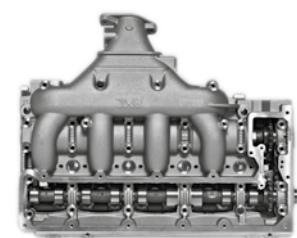
### 908 599

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



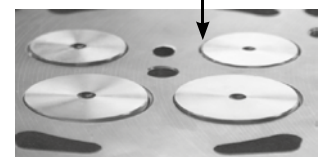
### 908 699

908599 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 999

908699 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen



**Observaciones:** Marca en fundición V40. (1) Válvulas sobresalen respecto del plano de la culata. Altura válvulas 106,2 mm.

**Remarks:** Casting mark V40. (1) Valves jut out from the main surface level. Valve's hight 106,2 mm.

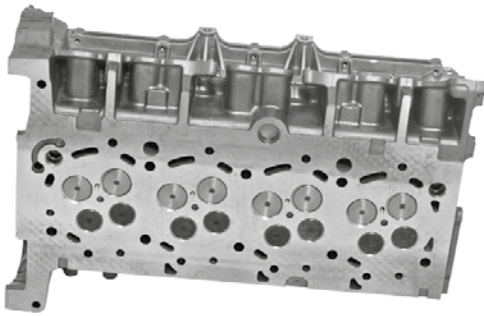
**Remarques:** Repère en fonte V40.(1) Soupapes ressortent comme sur le plan de la culasse. Hauteur soupapes 106,2 mm.

**Bemerkungen:** Gussmarke bei Nockenwellen V40. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 106,2 mm.



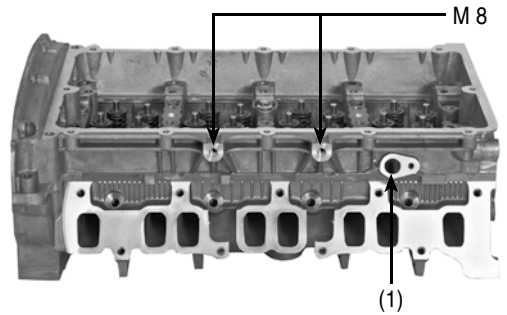
PEUGEOT

		Cm3	O. E.									
Boxer	4HU (PUMA) 4HV (PUMA) P8FA (PUMA) QVFA (PUMA) QWFA (PUMA)	2.2 HDI 2198	0200GW	2006 →	16		647277 O.E. 0801EC Adm./ Inlet	647277K = 647277 647278				258867
								+				
							647278 O.E. 0801EA Esc/Exhaust					



**908 867**

Guías + Asientos + Válvulas + Muelles  
 Guides + Seats + Valves + Springs  
 Guides + Sièges + Soupapes + Ressorts  
 Führungen + Sitze + Ventile + Ventilfedern



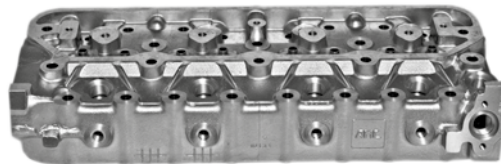
**Observaciones:** (1) Con sensor de árbol de levas en tapa, cara colectores. Common Rail.

**Remarks:** (1) With camshaft sensor. Common Rail.

**Remarques:** (1) Avec senseur d'arbre à cames. Common Rail.

**Bemerkungen:** (1) Mit Nockenwelle-sensor. Common Rail.

505 J7 J9	XD2	2.3 D 2304	020048 020297	1981 / 85	8					258009
-----------------	-----	---------------	------------------	-----------	---	--	--	--	--	--------



**908 009**









Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de précombustion.  
 Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 3 Puntos en precámara.

**Remarks:** Screw injectors. P.C. Chamber with 3 code holes.

**Remarques:** Chambres de précombustion repère 3 alvéoles. Injecteurs vissés.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 3 Punkten gekennzeichnet.

		Cm3	O. E.						
505	XD2	2.3 D 2304	020253	1979 →	8			KIT	KIT



### 908 006

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

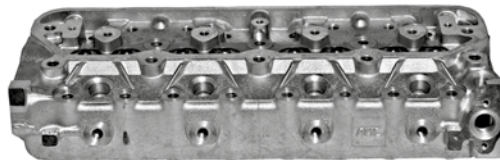
**Observaciones:** Inyectores con brida. 3 Puntos en precámara.

**Remarks:** Clamp injectors. P.C. Chamber with 3 code holes.

**Remarques:** Chambres de précombustion repère 3 alvéoles. Injecteurs bridés.

**Bemerkungen:** Klemmdüsenhalter. Vorkammern mit 3 Punkten gekennzeichnet.

505 604	XD2S	2.3 D 2304	020271	1981 / 85	8				258009
------------	------	---------------	--------	-----------	---	--	--	--	--------



### 908 011

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

**Observaciones:** Inyectores roscados. 4 Puntos en precámara. Asiento válvula admisión 45°

**Remarks:** Screw injectors. P.C. Chamber with 4 code holes. Intake valve's seats 45°.

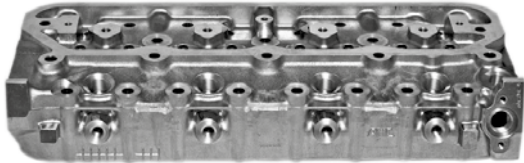
**Remarques:** Angle du siège: adm 45. Chambres de précombustion repère 4 alvéoles. Injecteurs vissés.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 4 Punkten gekennzeichnet. Einlassventilsitz 45°.



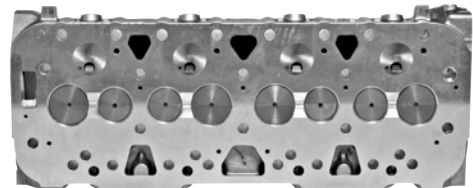
PEUGEOT

		Cm3	O. E.						
505 505 J7 J9	XD3P	2.5 D 2498	020000	1980 / 85	8				KIT 258009



**908 017**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 117**

**908017 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventulfedern

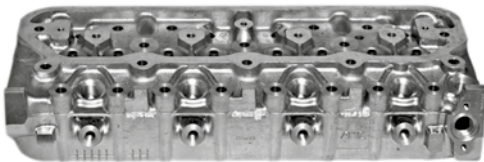
**Observaciones:** Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termoresistencia M-18/150. Tubo de agua recto. Altura culata en tornillos anclaje, lado inyectores 73 mm.

**Remarks:** Screw injectors. P.C. Chamber with 1 code holes. Thermo-resistance screw M-18/150. Straight water pipe. C. Head's height (injectors' side) 73 mm.

**Remarques:** Fixation du thermocontact M18 x 1.5. Chambres de precombustion repère 1 alvéole. Conduit ADM et ECH carré. Hauteur de culasse 73 mm. Injecteurs vissés.

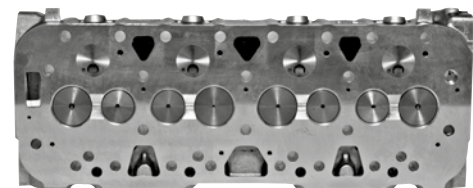
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Thermoschalter M-18/150. Gerade Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 73 mm.

505 J9	XD3P	2.5 D 2498	020096	1986 / 93	8				258009
-----------	------	---------------	--------	-----------	---	--	--	--	--------



**908 024**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 124**









**908024 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventulfedern

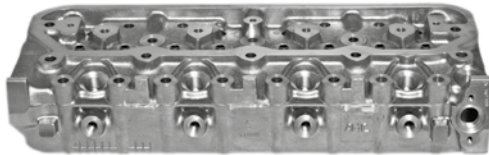
**Observaciones:** Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termoresistencia M-14/125. Tubo de agua recto. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O.020456.

**Remarks:** Screw injectors. P.C. Chamber with 1 code hole. Thermo-resistance screw M-14/125. Straight water pipe. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

**Remarques:** 3 bossages de renfort entre les injecteurs. Fixation du thermocontact M14 /125. Hauteur de culasse 83mm. Injecteurs vissés. Chambres de précombustion repère 1 alvéole.

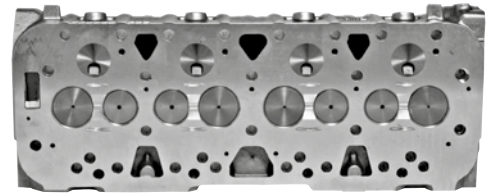
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Thermoschalter M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)

		Cm3	O. E.						
505 604	XD3T XD3TE	2.5 TD 2498	020049	1980 / 86	8			KIT	KIT
									258009



### 908 019

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



### 908 119

908019 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

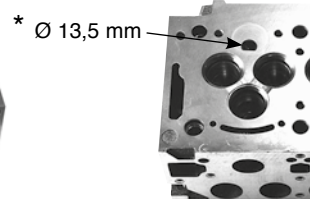
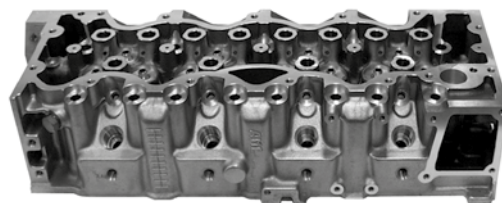
**Observaciones:** Inyectores roscados. Sin puntos en precámara. Rosca alojamiento termoresistencia M-14/125. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P.C. Chamber without code holes. Thermo-resistance screw M-14/125. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

**Remarques:** Fixation du thermocontact M14 x 1.25. Chambres de précombustion sans repère. Hauteur de culasse 83 mm. Injecteurs vissés.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer ohne Kennzeichnung. Thermoschalter M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düsenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)

Boxer	T9A(DJ5)	2.5 D 2446	0200K0 0200T2 0200Y5	1997 / 98	12		663841 O.E. 0801L2		258530
-------	----------	---------------	----------------------------	-----------	----	--	--------------------------	--	--------



### 908 530

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

**Observaciones:** \*ø Tobera precámara 13,5 mm. 1 Punto en precámara.

**Remarks:** \*ø P.C. Chamber's nozzle 13,5 mm. P.C. Chamber with 1 code hole.

**Remarques:** Conduit de la chambre de combustion diamètre 13,5 mm. Chambres de précombustion repère 1 alvéole.

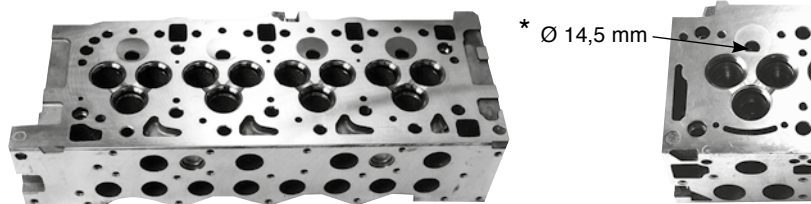
**Bemerkungen:** Vorkammeröffnung 13,5 mm. Vorkammer mit 1 Punkt gekennzeichnet.





PEUGEOT

		Cm3	O. E.						
Boxer	T8A(DJ5T)	2.5 TD 2446	0200R3 0200T3 0200Y6	1994 / 97	12		647058 O.E 0801K9	KIT	KIT
									258530



**908 531**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

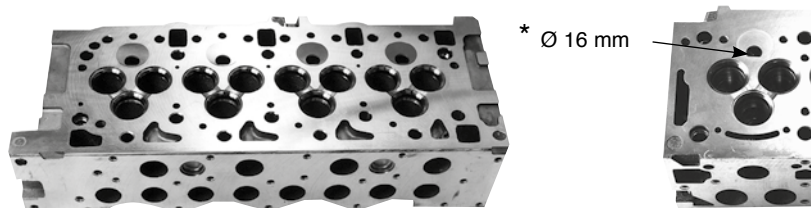
Observaciones: \*Ø Tobera precámara 14,5 mm. Sin punto en precámara.

Remarks: \*Ø P.C. Chamber's nozzle 14,5 mm. P. C. Chamber without code holes.

Remarques: Conduit de la chambre de combustion diamètre 14,5 mm. Sans point sur chambres précombustion.

Bemerkungen: Vorkammeröffnung 14,5 mm. Vorkammer ohne Kennzeichnung.

605	THY (DK5ATE)	2.5 TD 2445	0200J7 0200T4 0200Y7	1994 / 95	12				258530
-----	--------------	----------------	----------------------------	-----------	----	--	--	--	--------



**908 532**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

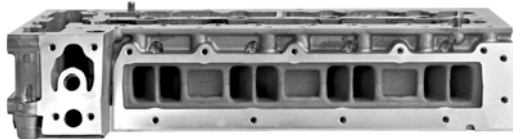
Observaciones: \*Ø Tobera precámara 16 mm. Sin punto en precámara.

Remarks: \*Ø P.C. Chamber's nozzle 16 mm. P. C. Chamber without code holes.

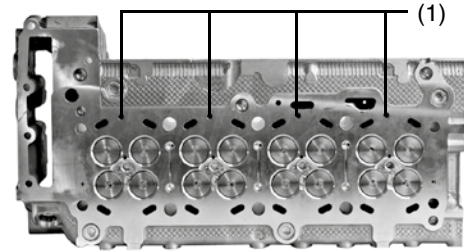
Remarques: Conduit de la chambre de combustion diamètre 16 mm. Sans point sur chambres précombustion.

Bemerkungen: Vorkammeröffnung 16 mm. Vorkammer ohne Kennzeichnung.

		Cm3	O. E.									
Boxer Manager	FG30DT	3.0 HDI 2999	0200HG	2006 / 11	16	670382 O.E. 0903H9 0903J9	647271 Adm. / Inlet OE. 0801EL 0801GC  647272 Esc. / Exhaust OE. 0801EN 0801GG	647271K = 647271 647272				258546
								+	16	0	0	



**908 585**  
 Guías + Asientos.  
 Guides + Seats.  
 Guides + Sièges.  
 Führungen + Sitze.



**908 685**  
 908585 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

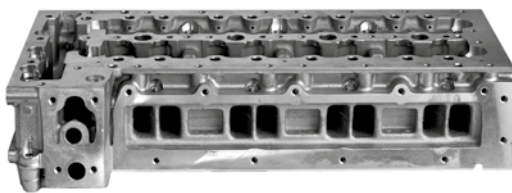
Observaciones: (1) Taladros de recirculación. Euro IV

Remarks: (1) Recirculation holes. Euro IV

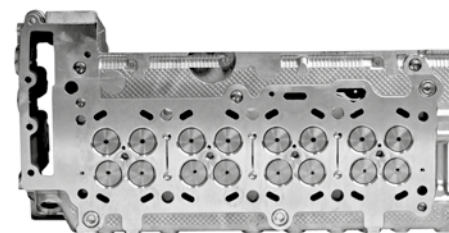
Remarques: (1) Des trous pour le recirculation. Euro IV

Bemerkungen: (1) Löcher für die Rückführung. Euro IV

Boxer	F1CE3481M F1CE3481N	3.0 HDI 2.998	0200KC	2011 →	16	670382 O.E. 0903J7	647271 Adm. / Inlet OE. 0801GC 0801EL  647272 Esc. / Exhaust OE. 0801EN OE. 0801GG	647271K = 647271 647272				258546	
								+	16	0	0	0	0



**908 559**  
 Guías + Asientos.  
 Guides + Seats.  
 Guides + Sièges.  
 Führungen + Sitze.



**908 659**  
 908559 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

Observaciones: Euro V

Remarks: Euro V

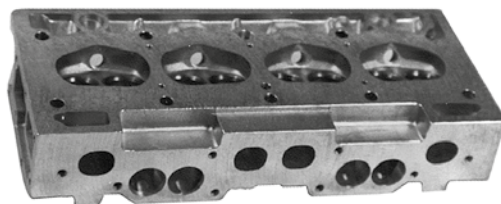
Remarques: Euro V

Bemerkungen: Euro V



RENAULT

		Cm3	O. E.							
R5	800710 839701	0.8 Carburación 782 / 845	7701454827	1972/83	8				KIT	KIT 258064



**910 012**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

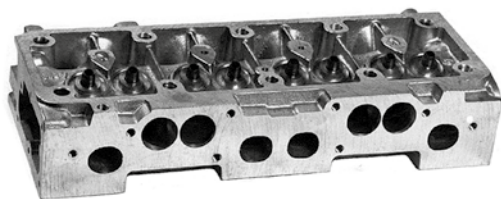
Observaciones: Altura culata 71.5 mm.

Remarks: C. Head's height 71.5 mm.

Remarques: Hauteur de culasse 71.5 mm.

Bemerkungen: Zyl.Kopfhöhe 71,5 mm.

R5	68813	1.1 Carburación 1108	7701459395	1979 / 85	8				KIT	258064
----	-------	----------------------------	------------	-----------	---	--	--	--	-----	--------



**910 023**









Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

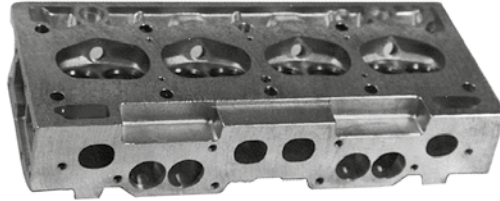
Observaciones: Altura culata 70 mm.

Remarks: C. Head's height 70 mm.

Remarques: Hauteur de culasse 70 mm.

Bemerkungen: Zyl.Kopfhöhe 70 mm.

		Cm3	O. E.						
R5	81025	1.2 Carburación 1289		1974 / 83	8			KIT	KIT
									258064



### 910 031

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

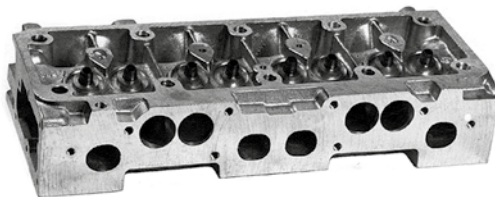
Observaciones: Altura culata 72 mm.

Remarks: C. Head's height 72 mm.

Remarques: Hauteur de culasse 72 mm.

Bemerkungen: Zyl.Kopfhöhe 72 mm.

R12	81001	1.2 Carburación 1289	7701459516	1976 / 85	8				258064
-----	-------	----------------------------	------------	-----------	---	--	--	--	--------



### 910 019

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Observaciones: Altura culata 73 mm.

Remarks: C. Head's height 73 mm.

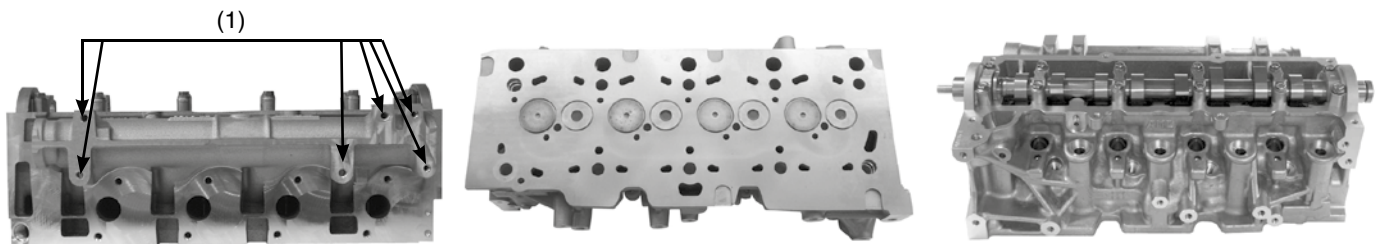
Remarques: Hauteur de culasse 73 mm.

Bemerkungen: Zyl.Kopfhöhe 73 mm.



RENAULT

		Cm3	O. E.						KIT		KIT	
Clio II Clio III Kangoo Megane II Modus Scenic II	K9K 714 / 716 / 718 / 724 740 / 760 / 762 / 766 / 768 792 / 840	1.5 DCI 1461	7701476059 1104112587R	2000 / 05	8		666891 O.E. 8200089894 8200255678	<b>666891K</b> = 666891 +				258289



**908 793**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 893**

908793 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 895**

908793 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

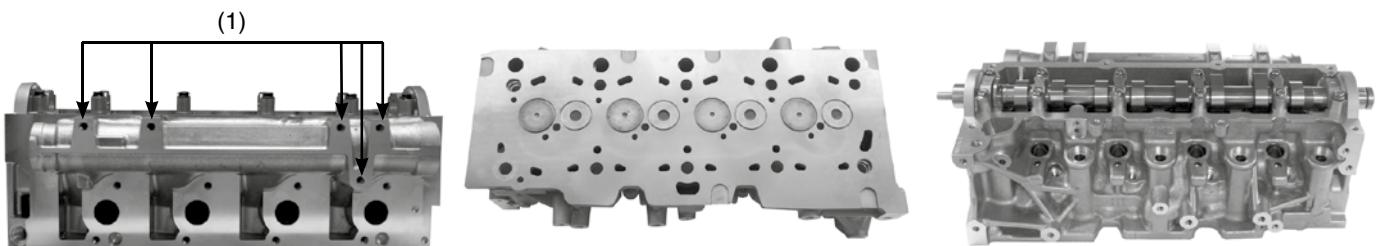
**Observaciones:** Inyección directa. (1) 6 taladros de ø 8 mm en la cara de colectores

**Remarks:** Direct injection. (1) 6 drill holes 8 mm diameter on manifold's side

**Remarques:** Injection directe. (1) 6 trous diamètre 8 sur face des collecteurs

**Bemerkungen:** Direkteinspritzer. (1) 6 Bohrungen 8 mm diameter auf Einlassseite

Clio II Clio III Kangoo Megane II Modus Scenic II	K9K 700 / 702 / 704 / 710 712 / 722 / 728 / 729 750 / 752 / 790 / 794	1.5 DCI 1461	7701473181 110417781R	2000 / 05	8	653372 O.E: 7700100939 	666891 O.E. 8200089894 8200255678	<b>666891K</b> = 666891 +				258289



**908 521**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 621**

908521 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 624**

908521 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyección directa. (1) 5 taladros de ø 8 mm en la cara de colectores. Para utilizar el casquillo referencia 653372 en esta culata hay que montar también pastillas de reglaje.

**Remarks:** Direct injection. (1) 5 drill holes 8 mm diameter on manifold's side. To use the valve leafter 653372 on this head, adjusting pads are necessary aswell.

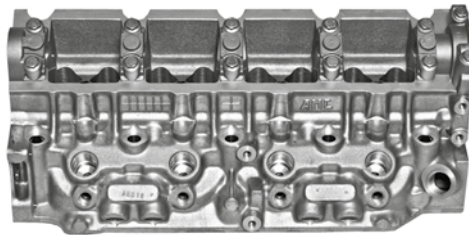
**Remarques:** Injection directe. (1) 5 trous diamètre 8 sur face des collecteurs. Pour utiliser le poussoir 653372 sur cette culasse, il faut aussi monter les coupelles de réglage.

**Bemerkungen:** Direkteinspritzer. (1) 5 Bohrungen 8 mm diameter auf Einlassseite.



# RENAULT

		Cm3	O. E.					
Express R5 R9 R11 Supercinco	F8M720	1.6 D 1596	7701462812 7701465093	1984 / 97	8	653371 O.E. 7700716248 		258044



## 908 042

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

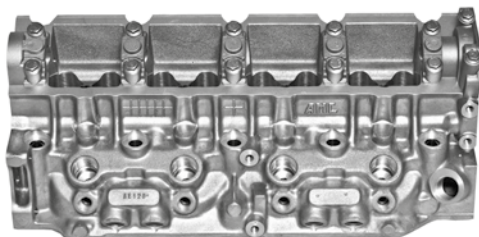
Observaciones: Altura culata 159.5 mm.

Remarks: C. Head's height 159.5 mm.

Remarques: Injecteurs vissés. Hauteur de culasse 159,5 mm.

Bemerkungen: Zyl.Kopfshöhe 159,5 mm.

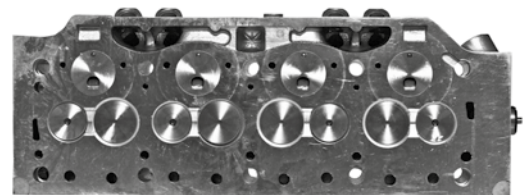
Express R5 R9 R11 Supercinco	F8M730	1.6 D 1596	7701465094	1985 / 88	8	653371 O.E. 7700716248 	661891 O.E. 7700862076	<b>661891K = 661891</b> + <table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	12	0					258044
8	1	12	0														



## 908 043

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

Observaciones: Altura culata 159.5 mm.



## 908 143

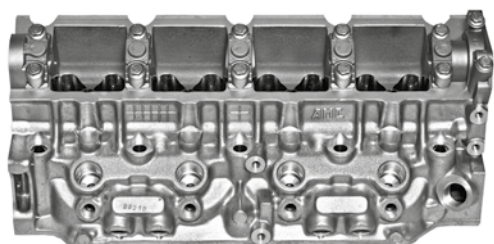
908043 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Remarks: C. Head's height 159.5 mm.

Remarques: Injecteurs vissés. Hauteur de culasse 159,5 mm.

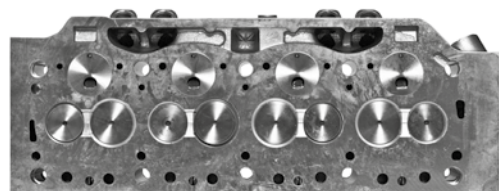
Bemerkungen: Zyl.Kopfshöhe 159,5 mm.

		<b>RENAULT</b>									
		Cm3	O. E.								
Express R5 R9 R11 Supercinco	F8M730 F8M736 F8M760	1.6 D 1596	7701465092	1984 / 93	8	653371 O.E. 7700716248	661891 O.E. 7700862076	661891K = 661891 +			
								8	1	12	0



**908 044**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 144**

908044 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: Altura culata 159.5 mm. Cara de colectores: 4 taladros tapados con bolas de ø 5 mm.








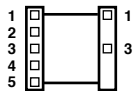
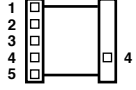
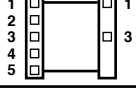
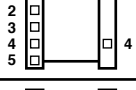
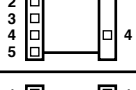
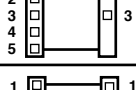
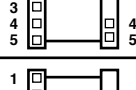
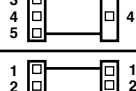
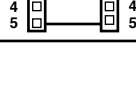
Remarks: C. Head's height 159.5 mm. 4 Drill holes on manifold side, closed with 5 mm balls

Remarques: 4 trous côté collecteurs ech fermés par une bille de 5 mm.

Bemerkungen: Zyl.Kopfshöhe 159,5 mm. 4 Bohrungen auf Krümmerseite, verschlossen mit 5 mm Kugeln.

		<b>RENAULT 1.6 D MONTADA (MOTOR F8M)</b>					
		COD.					
908043 908044	661891		ADM.-40.5 ESC.-41.9	X	X	-	908143 908144

**AMC** **RENAULT 1.9 DC I / DTI MONTADA (MOTOR F9Q)**

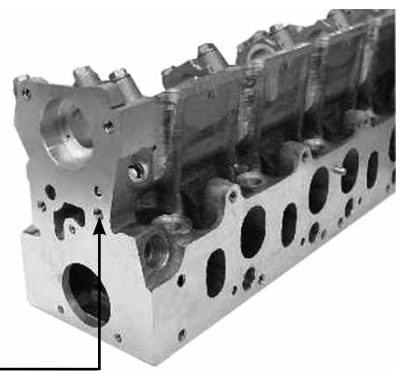
		COD.					
908562	647197		ADM.-44.8 ESC.-46.3	-	X	X	908662
	666832		ADM.-44.8 ESC.-46.3	-	-	X	908668
908568	647197		ADM.-44.5 ESC.-46.3	-	X	X	908468
	666832		ADM.-44.8 ESC.-46.3	-	-	X	908668
908564	666832		ADM.-44.8 ESC.-46.3	-	-	X	908464
	647197		ADM.-44.5 ESC.-46.3	-	X	X	908664
	666833		ADM.-44.5 ESC.-46.3	-	X	X	908892
908569	666832		ADM.-44.8 ESC.-46.3	-	-	X	908669
908791	666833		ADM.-44.5 ESC.-46.3	-	X	X	908891

Importante .- Cuando el árbol no lleva pin de engrase del depresor, el engrase del depresor se realiza a través del orificio de Ø 6 ubicado en el lateral de la culata.

Attention.- If the camshaft has no drilled end pin allowing lubrication of vacuum pump, lubrication is made via a 6 mm Ø hole located on the side of the cylinder head.

Attention ! Si l'arbre à came n'a pas de pivot de lubrification de la pompe a vide, la lubrification de la pompe se fait à travers un trou de Ø 6 situé sur le côté de la culasse.

Wichtiger Hinweis! Wenn die Nockenwellen keine Stift für die Schmierung der Vakuumpumpe hat, muss über eine Ø 6 mm Bohrung an der Lateralseite des Zylinderkopfes geschmiert werden.



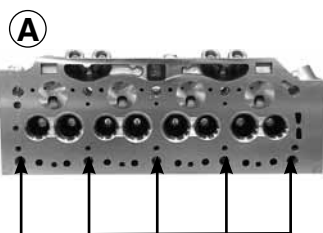




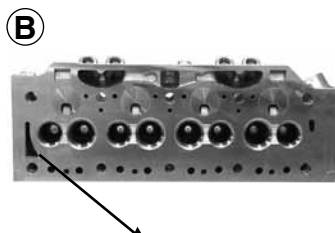
RENAULT

RENAULT 1.9 D / TD F8Q

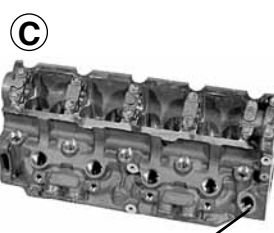
REF	A	B	C	D	E	F	G	H
908045	5	NO	SI / YES	30°	SI / YES	NO	SI / YES	NO
908048	5	NO	SI / YES	45°	SI / YES	NO	SI / YES	NO
908096	4	SI / YES	SI / YES	45°	NO	NO	SI / YES	NO
908567	4	SI / YES	SI / YES	30°	NO	NO	SI / YES	NO
908563	4	SI / YES	NO	45°	NO	NO	NO	NO
908099	NO	SI / YES	NO	45°	NO	SI / YES	NO	NO
908098	NO	SI / YES	NO	45°	SI / YES	SI / YES	NO	SI / YES
908520	NO	SI / YES	NO	45°	SI / YES	SI / YES	SI / YES	SI / YES
908095	NO	SI / YES	NO	45°	NO	NO	SI / YES	NO
908049	NO	SI / YES	SI / YES	45°	NO	NO	SI / YES	NO
908561	NO	NO	SI / YES	45°	SI / YES	YES	SI / YES	NO



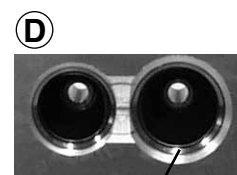
Taladros de refrigeración. (Paso de agua)  
Refrigeration drill holes. (Water channel)  
Trous de refrigeration. (Passage d'eau)  
Klima Bohrung. (Wasserkanal)



Paso de agua corrido  
Slot water channel  
Passage d'eau elargi  
Geschlitzter Wasserkanal



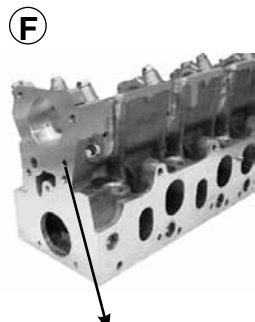
Con alojamiento termo-resistencia M 22 x 1,5  
With thermo-resistance screw M 22 x 1,5.  
Fixation du thermoresistance M 22x1.5.  
Gewindebohrung M 22x1,5 (Thermoschalter)



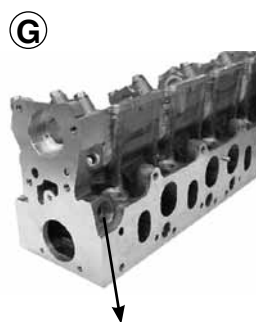
Asientos válvula admisión  
Intake valves seats  
Angle du siège adm.  
Einlassventilsitz



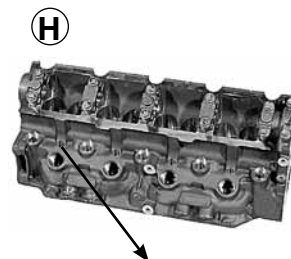
Thermo-contact M 14 x 1,25  
Thermo-contact M 14 x 1,25  
Thermocontact M 14 x 1,25  
Thermoschalter M 14 x 1,25










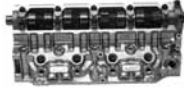
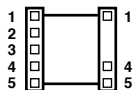
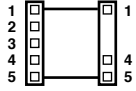
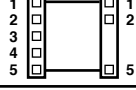
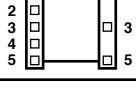
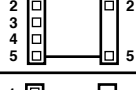
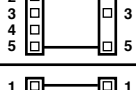
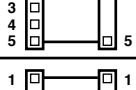
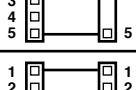
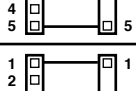
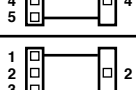
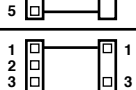
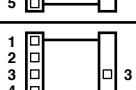
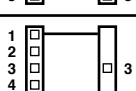
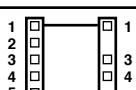
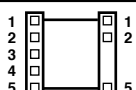
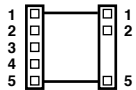
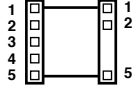

Engrase eje depresor ø 6 mm  
Lubrication drill hole ø 6 mm  
Trou de Lubrification ø 6 mm  
Schmierölbohrung ø 6 mm



Tubo agua  
Water channel  
Tuyau d'eau  
Wasserrohr



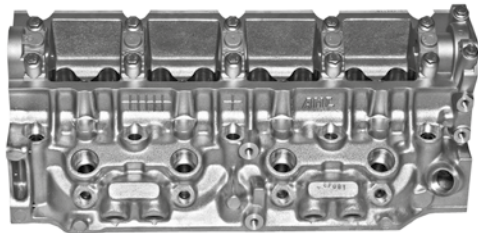
Calentadores encima de los inyectores.  
Glow plugs over injectors.  
Bougies verticale  
Glühkerzen oberhalb der Düsen

 <b>RENAULT 1.9 D / TD MONTADA (MOTOR F8Q)</b>							
		COD.					
908045	661892		ADM.-41.8 ESC.-41.9	X	X	-	908145
908048	661892		ADM.-41.8 ESC.-41.9	X	X	-	908148
	647192		ADM.-44.5 ESC.-46.3	X	X	-	908361
908099	662851		ADM.-44.5 ESC.-46.3	-	-	X	908199
	662852		ADM.-44.5 ESC.-46.3	-	X	X	908499
	662854		ADM.-44.5 ESC.-46.3	-	X	X	908399
908561	662853		ADM.-44.5 ESC.-46.3	-	-	X	908961
	662852		ADM.-44.5 ESC.-46.3	-	X	X	908661
	647192		ADM.-44.5 ESC.-46.3	X	X	-	908461
908096	661893		ADM.-41.3 ESC.-42.7	X	X	-	908196
908098	664881		ADM.-44.8 ESC.-46.3	-	-	X	908198
908049	661893		ADM.-41.3 ESC.-42.7	X	X	-	908149
908095	661894		ADM.-44.5 ESC.-46.3	X	X	-	908195
908563	661894		ADM.-44.5 ESC.-46.3	X	X	-	908663
908567	661893		ADM.-41.3 ESC.-42.7	X	X	-	908667
908520	662853		ADM.-44.5 ESC.-46.3	-	-	X	908620
	662852		ADM.-44.5 ESC.-46.3	-	X	X	908622
	647192		ADM.-44.5 ESC.-46.3	X	X	-	908623



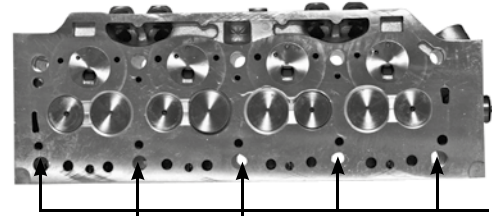
RENAULT

		Cm3	O. E.									
Clio Express Megane R19 R21	F8Q722 F8Q724 F8Q730 F8Q774 F8Q776	1.9 D 1870	7701465174	1984 / 93	8	653371 O.E. 7700716248	661892 O.E. 7700742906	661892K = 661892				258044
								+				
								8	1	12	0	



908 045

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



908 145

908045 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

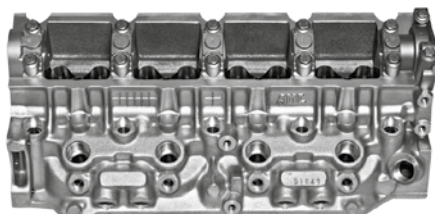
**Observaciones:** Inyectores roscados. Altura culata 159.5 mm. (1) Taladros de refrigeración. Con alojamiento termo-resistencia M 22 x 1,5. Asientos válvulas admisión 30°. Con alojamiento termo-contacto M 14 x 1,25. Tubo de agua.

**Remarks:** Screw injectors. C. Head's height 159.5 mm. (1) Refrigeration drill holes. With thermo-resistance screw M 22 x 1,5. Intake valve's seat 30°. With thermo-contact screw M 14 x 1,25. Water channel.

**Remarques:** Injecteurs vissés. (1) Trous de refrigeration. Fixation du thermoresistance M 22 x 1.5. Angle du siège: adm 30°. Fixation du thermorcontact M 14 x 1.25. Tuyau d'eau.

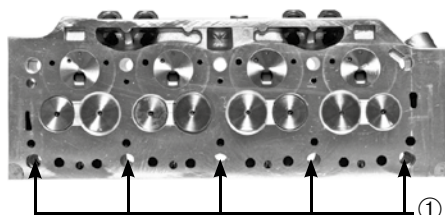
**Bemerkungen:** Schraubdüsenhalter. Zyl.Kopfshöhe 159,5 mm. (1) Klima Bohrung. Gewindebohrung M 22 x 1,5 (Thermoschalter). Einlassventilsitz 30°. Wasserrohr.

Clio Express Megane R19 R21	F8Q610 / 714 / 722 / 724 732 / 742 / 764 / 768 / 774 776 / 784 / 786	1.9 D 1870	7701468014	1986 / 98	8	653371 (908148) O.E.7700716248	661892 (908148) O.E. 7700742906	661892K = 661892				258044
								647192K = 647192				
								8	1	12	0	
						653372 (908361) O.E.7700100939	647192 (908361) O.E. 7700766701					



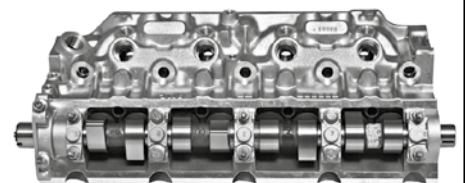
908 048

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



908 148

908048 +:  
Válvulas + Muelles + Árbol de levas 661892  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



908 361

908048 +:  
Válvulas + Muelles + Árbol de levas 647192  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
**Motor:** 610 / 768 / 784 / 786

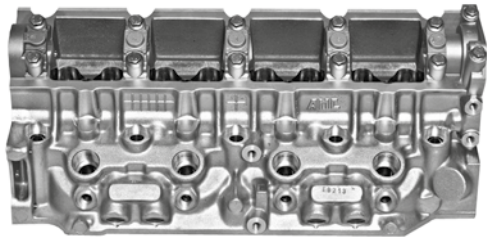
**908 048-Observaciones:** Inyectores roscados. (1) Taladros de refrigeración. Con alojamiento termo-resistencia M 22 x 1,5. Asientos válvulas admisión 45°. Con alojamiento termo-contacto M 14 x 1,25. Tubo de agua.

**Remarks:** Screw injectors. (1) Refrigeration drill holes. With thermo-resistance screw M 22 x 1,5. Intake valve's seat 45°. With thermo-contact screw M 14 x 1,25. Water channel.

**Remarques:** Injecteurs vissés. (1) Trous de refrigeration. Fixation du thermoresistance M 22 x 1.5. Angle du siège: adm 45°. Fixation du thermorcontact M 14 x 1.25. Tuyau d'eau.

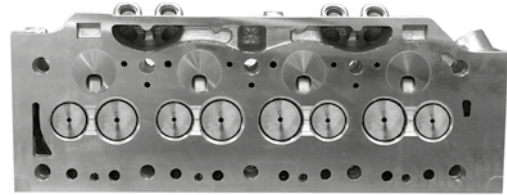
**Bemerkungen:** Schraubdüsenhalter. (1) Klima Bohrung. Gewindebohrung M 22 x 1,5 (Thermoschalter). Einlassventilsitz 45°. Wasserrohr.

		Cm3	O. E.														
Avantime Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	F8Q 640 / 644 / 646 / 648 680 / 682 / 784 / 786	1.9 D / TD 1870	7701471154 7701471552	1984 / 07	8	653372 O.E. 7700100939	662851 (908 199) O.E. 7700107373 662854 (908 399) O.E. 7700100903 662852 (908 499) O.E. 7700872299	<b>662851K</b> = 662851 <b>662854K</b> = 662854 <b>662852K</b> = 662852 +	258044							
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	12	0					
8	1	12	0														



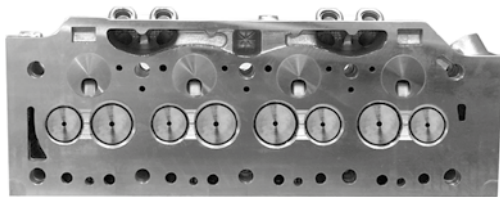
### 908 099

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



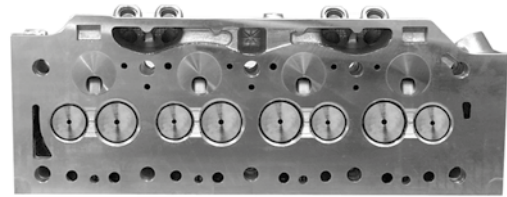
### 908 199

908099 +:  
Válvulas + Muelles + Árbol de levas 662851  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen



### 908 399

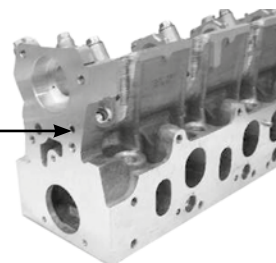
908099 +:  
Válvulas + Muelles + Árbol de levas 662854  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen



### 908 499

908099 +:  
Válvulas + Muelles + Árbol de levas 662852  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

Engrase eje depresor ø 6 mm  
Lubrication drill hole ø 6 mm  
Trou de Lubrication ø 6 mm  
Schmierölbohrung ø 6 mm



**Observaciones:** Sin taladros de refrigeración. Paso de agua corrido. Sin alojamiento termo-contacto.

**Remarks:** Without refrigeration drill holes. Slot water channel. Without Thermo-resistance screw.

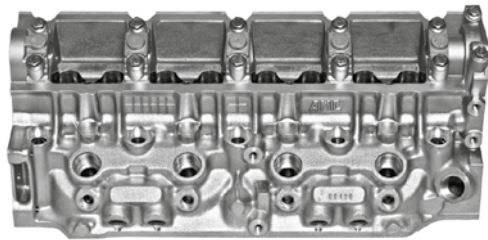
**Remarques:** Sans trous de refrigeration. Passage d'eau elargi. Ne pas de fixation pour le thermocontact.

**Bemerkungen:** Ohne Klima Bohrung. Geschlitzter Wasserkanal. Ohne Gewindebohrung (Thermoschalter).



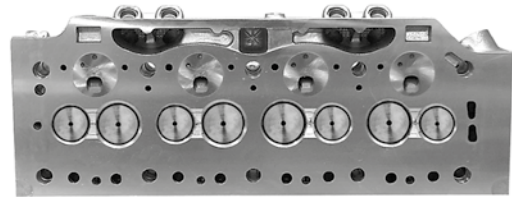
RENAULT

		Cm3	O. E.						KIT		
Avantime Clio Españe Express Kangoo Laguna	Master Megane Scenic Trafic	F8Q620 / 624 / 640 / 644 646 / 648 / 678 / 680 / 682 684 / 696 / 776	1.9 D 1870	7701468626 7701470634 7701471191	1984 / 07	8	653372 O.E. 7700100939 	647192 (908461) O.E. 7700866701 662852 (908661) O.E. 7700872299 662853 (908961) O.E. 7700101020	647192K = 647192 662852K = 662852 662853K = 662853 +	258044	
								8	1	12	0



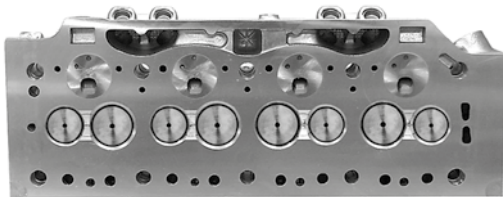
**908 561**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



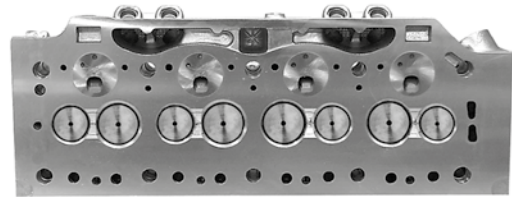
**908 461**

908561 +:  
Válvulas + Muelles + Árbol de levas 647192  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
No aplicable al motor F8Q 776 - It does not apply engine F8Q 776 - Non Applicable sur le Moteur F8Q 776 - Nicht passend zum Motor F8Q 776



**908 661**

908561 +:  
Válvulas + Muelles + Árbol de levas 662852  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
No aplicable al motor F8Q 776 - It does not apply engine F8Q 776 - Non Applicable sur le Moteur F8Q 776 - Nicht passend zum Motor F8Q 776



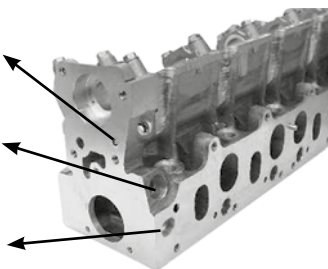
**908 961**

908561 +:  
Válvulas + Muelles + Árbol de levas 662853  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
No aplicable al motor F8Q 776 - It does not apply engine F8Q 776 - Non Applicable sur le Moteur F8Q 776 - Nicht passend zum Motor F8Q 776

Engrase eje depresor ø 6 mm  
Lubrification drill hole ø 6 mm  
Trou de Lubrification ø 6 mm  
Schmierölbohrung ø 6 mm

Tubo agua Water channel  
Tuyau d'ea Wasserrohr

Termo-contacto M 14 x 1,25  
Thermo--contact M 14 x 1,25  
Thermocontact M 14 x 1,25  
Thermoschalter M 14 x 1,25



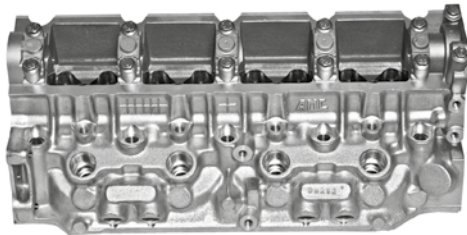
**Observaciones:** Sin taladros de refrigeración. Asiento válvula admisión 45°. Con alojamiento termo-contacto M 14 x 1,5.

**Remarks:** Without refrigeration drill holes. Intake valve's seat 45°. With thermo-contact screw M 14 x 1,5.

**Remarques:** Sans trous de refrigeration. Angle du siège: adm.45. Avec injecteurs vissés. Chambres de précombustion repère 1 alvéole. Fixation de thermocontact M 14 x 1,5.

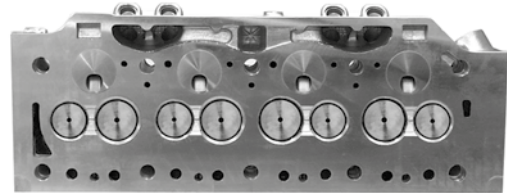
**Bemerkungen:** Ohne Klima Bohrung. Einlassventilsitz 45°. Gewindebohrung M 14 x 1,5 (Thermoschalter).

		Cm3	O. E.														
Avantime Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	F8Q640 / 642 / 644 / 646 648 / 680 / 682 / 696	1.9 D / TD 1870	7701471190	1993 / 07	8	653372 O.E. 7700100939 	647192 (908623) O.E. 7700866701 662852 (908622) O.E. 7700872299 662853 (908620) O.E. 7700101020	647192K = 647192 662852K = 662852 662853K = 662853 +	258095							
									<table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	12	0				
8	1	12	0														



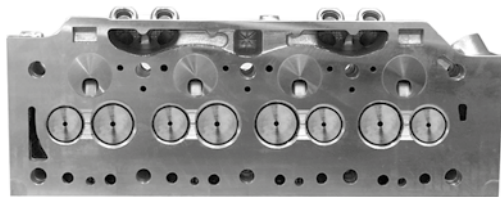
### 908 520

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.



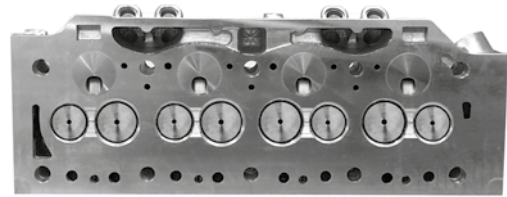
### 908 620

908520 +:  
Válvulas + Muelles + Árbol de levas 662853  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



### 908 622

908520 +:  
Válvulas + Muelles + Árbol de levas 662852  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen



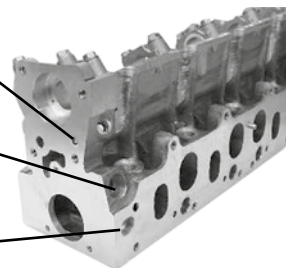
### 908 623

908520 +:  
Válvulas + Muelles + Árbol de levas 647192  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Engrase eje depresor ø 6 mm  
Lubrification drill hole ø 6 mm  
Trou de Lubrification ø 6 mm  
Schmierölbohrung ø 6 mm

Tubo agua Water channel  
Tuyau d'eau Wasserrohr

Termo-contacto M 14 x 1,25  
Thermo-contact M 14 x 1,25  
Thermocontact M 14 x 1,25  
Thermoschalter M 14 x 1,25



**Observaciones:** Sin taladros de refrigeración. Asiento válvula admisión 45°. Con alojamiento termo-contacto M 14 x 1,5. Calentadores encima de los inyectores.














**Remarks:** Without refrigeration drill holes. Intake valve's seat 45°. Glow plug above injectors. With thermo-contact screw M 14 x 1,5.

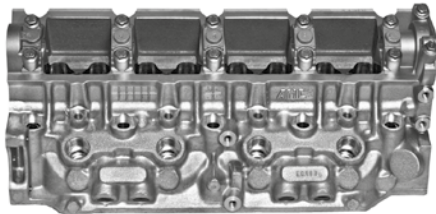
**Remarques:** Sans trous de refrigeration. Avec injecteurs vissés. Angle du siège: adm.45. Chambres de précombustion repère 1 alvéole. Bougies verticale. Fixation de thermocontact M 14 x 1,5.

**Bemerkungen:** Ohne Klima Bohrung. Einlassventilsitz 45°. Glühkerzen oberhalb der Düsen. Gewindebohrung M 14 x 1,5 (Thermoschalter).

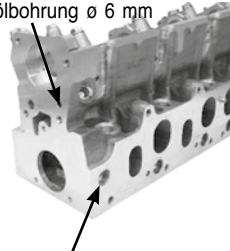
# AMC

# RENAULT

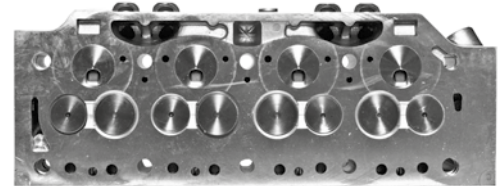
		Cm3	O. E.							
Avantime Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	F8Q600 / 606 / 622 / 630 632 / 662 / 788 / 790	1.9 TD 1870	7701471013 7701478460 7711134641 7711497299	1984 / 07	8	653372 O.E. 7700100939 	664881 O.E. 7700106678 8200886875	<b>664881K = 664881</b> +	258095
								<b>8 1 12 0</b>	   	



Engrase eje depresor  $\phi$  6 mm  
Lubrification drill hole  $\phi$  6 mm  
Trou de Lubrification  $\phi$  6 mm  
Schmierölbohrung  $\phi$  6 mm



Termo-contacto M 14 x 1,25  
Thermo-contact M 14 x 1,25  
Thermocontact M 14 x 1,25  
Thermoschalter M 14 x 1,25



### 908 098

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 198






**908098 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

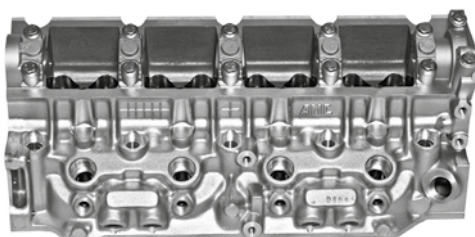
**Observaciones:** Inyectores roscados. Asiento válvula admisión a 45°. Sin alojamiento termo-resistencia. Calentadores encima de los inyectores. Sin taladros de refrigeración. Paso de agua corrido.

**Remarks:** Screw injectors. Intake valve's seat 45°. Without thermo-resistance screw. Glow plug above injectors. Without refrigeration drill holes. Slot water channel.

**Remarques:** Angle du siège: adm 45. Sans fixation pour le thermoresistance. Bougies verticale. Sans trous de refrigeration.

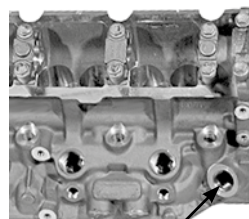
**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. Ohne Gewindebohrung (Thermoschalter). Glühkerzen oberhalb der Düsen. Ohne Klima Bohrung. Geschlitzter Wasserkanal.

19 Megane Scenic	F8Q740 F8Q744	1.9 TD 1870	7701468015	1993 / 94	8	653371 O.E. 7700716248 	661893 O.E. 7700862078	<b>661893K = 661893</b> +	258095
								<b>8 1 12 0</b>	   

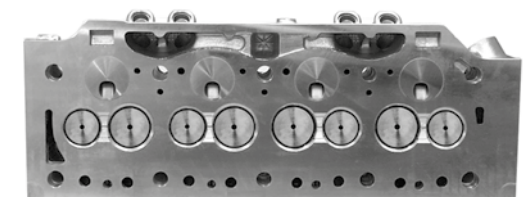


### 908 049

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



①



### 908 149














**908049 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

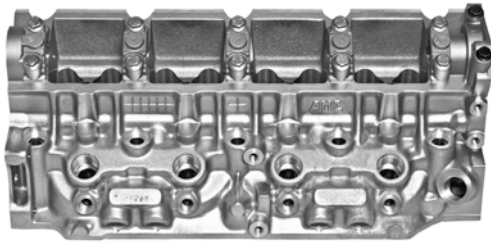
**Observaciones:** Inyectores roscados. Asiento válvula admisión a 45°. ① Con alojamiento termo-contacto M 22 x 1,5.

**Remarks:** Screw injectors. Intake valve's seat 45°. ① With thermo-resistance screw M 22 x 1,5.

**Remarques:** Angle du siège: adm.45. ① Fixation du thermocontact M 22 x 1,5. Injecteurs vissés. Passage d'eau elargi.

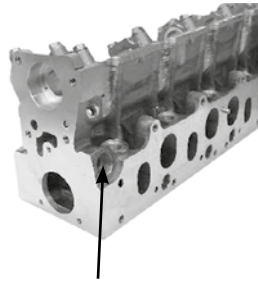
**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. ① Gewindebohrung M 22x1,5 (Thermoschalter).

		Cm3	O. E.								
R19	F8Q740	1.9 TD 1870	7701468015	1994 / 95	8	653371 O.E. 7700716248 	661893 O.E. 7700862078	661893K = 661893 +			
								8	1	12	0
											

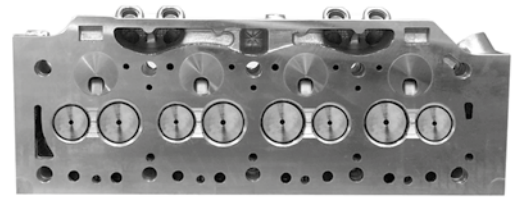


### 908 096

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Tubo agua  
Water channel  
Tuyau d'eau  
Wasserrohr



### 908 196






908096 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

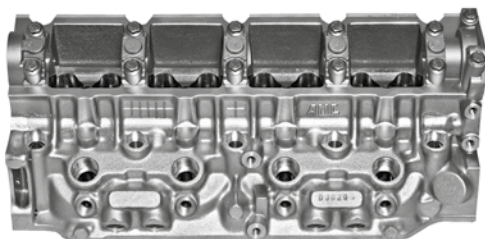
**Observaciones:** Inyectores roscados. Asiento válvula admisión a 45°. Con alojamiento termo-resistencia M 22 x 1,5. 4 taladros de refrigeración. Paso de agua corrido.

**Remarks:** Screw injectors. Intake valve's seat 45°. With thermo-resistance screw M 22 x 1,5. 4 refrigeration drill holes. Slot water channel.

**Remarques:** Angle du siège: adm 45. Fixation de thermoresistance M 22x1.5. Prechambre sans repère. Injecteurs vissés. Avec 4 trous de refrigeration. Passage d'eau elargi.

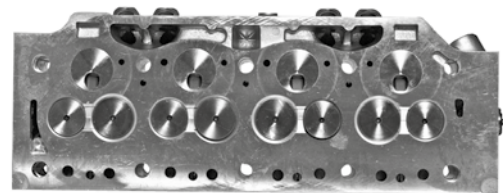
**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. Gewindebohrung M 22x1,5 (Thermoschalter). 4 Bohrungen (Klima). Geschlitzter Wasserkanal.

Avantime Clio Espace Express Master Megane	R19	F8Q610 F8Q768 F8Q784	1.9 TD 1870	7701468293	1984 / 03	8	653372 O.E. 7700100939 	661894 O.E. 7700866418	661894K = 661894 +		258095
								8	1	12	0
											



### 908 095

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 195

908095 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. Asiento válvula admisión a 45°. Sin alojamiento termo-resistencia. Altura de levas del árbol: escape 46 mm., admisión 44,5 mm.

**Remarks:** Screw injectors. Intake valve's seat 45°. Without thermo-resistance screw. Cam's height: exhaust 46 mm, intake 44,5 mm.

**Remarques:** Injecteurs vissés. Angle du siège: adm. 45. Pas de fixation pour le thermoresistance. Hauteur arbre à cames adm 44,5 mm, ech 46 mm. Passage d'eau elargi.

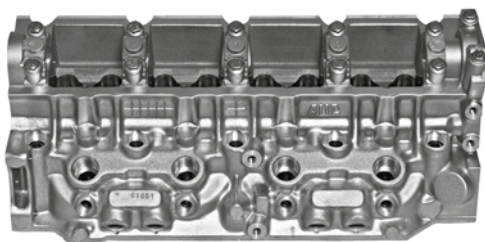
**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. Ohne Gewindebohrung (Thermoschalter). Nockenhöhe Auslass 46mm. Einlass 44,5 mm.





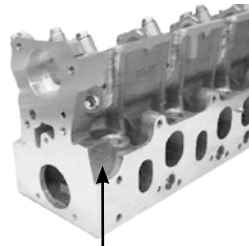
RENAULT

		Cm3	O. E.								
19	F8Q	1.9 TD 1870		1988 / 97	8	653372 O.E. 7700100939 	661894 O.E. 7700866418	661894K = 661894 +		258095	
								8	1	12	0

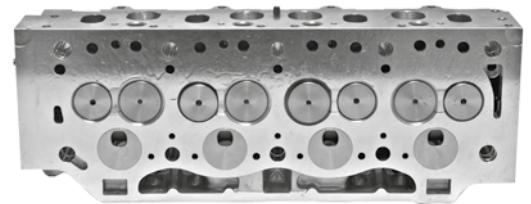


908 563

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Sin tubo agua  
Without Water channel  
Sans tuyau d'eau  
Ohne Wasserrohr



908 663

908563 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

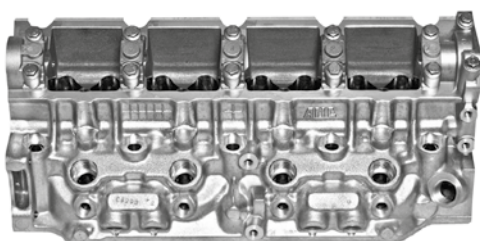
**Observaciones:** Inyectores roscados. Paso de agua corrido. Sin alojamiento termo-resistencia. Asiento válvula admisión a 45°. Altura de levas del árbol: admisión 44,5 mm. escape 46 mm., 4 taladros de refrigeración.

**Remarks:** Screw injectors. Intake valve's seat 45°. Without thermo-resistance screw. Cam's height: exhaust 46 mm, intake 44,5 mm. 4 refrigeration drill holes. Slot water channel.

**Remarques:** Injecteurs vissés. Passage d'eau elargi. Pas de fixation pour le thermoresistance. Angle du siège: adm.45°. Hauteur arbre à cames adm 44,5 mm, ech 46 mm. Passage d'eau elargi. Avec 4 trous de refrigeration.

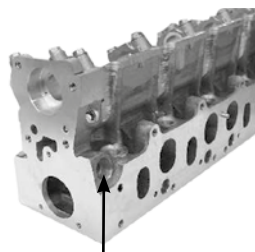
**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. Ohne Gewindebohrung (Thermoschalter). Nockenhöhe Auslass 46mm., Einlass 44,5 mm. 4 Bohrungen (Klima). Geschlitzter Wasserkanal.

Avantime Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	F8Q740	1.9 TD 1870	7701468015	1996 →	8	653371 O.E. 7700716248 	661893 O.E. 7700862078	661893K = 661893 +		258095
								8	1	12	0

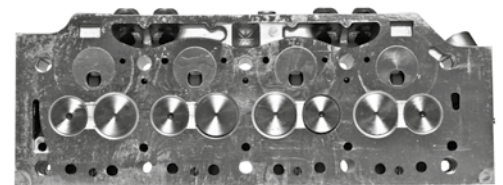


908 567

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Tubo agua  
Water channel  
Tuyau d'eau  
Wasserrohr



908 667

908567 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

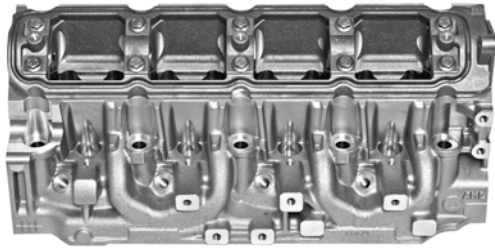
**Observaciones:** Inyectores roscados. Paso de agua corrido. Con alojamiento termo-resistencia M 22 x 1,5. Asiento válvula admisión a 30°. 4 taladros de refrigeración.

**Remarks:** Screw injectors. Slot water channel. With thermo-resistance screw M 22 x 1,5. Intake valve's seat 30°. 4 refrigeration drill holes.

**Remarques:** Injecteurs vissés. Passage d'eau elargi. Fixation de thermo-resistance M 22x1,5. Angle du siège: adm 30°. Cpr sans repère. Avec 4 trous de refrigeration.

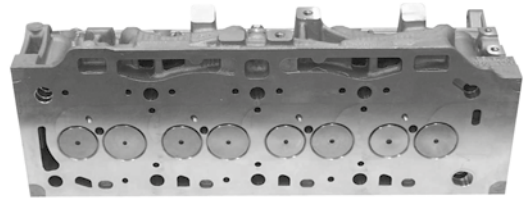
**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 30°. Gewindebohrung M 22x1,5 (Thermoschalter). 4 Bohrungen (Klima). Geschlitzter Wasserkanal.

		Cm3	O. E.														
Avantime Clio II Españe Express Kangoo Laguna	Master Megane Scenic Trafic	F9Q710 / 716 / 717 / 722 730 / 731 / 734 / 736 / 770 780	1.9 DCI DTI 1870	7701474073 7701478573	1984 / 05	8	653372 O.E. 7700100939	666832 (908464) O.E. 8200084742 8200884427 666833 (908892) O.E. 7700110556 647197 (908664) O.E. 8200043152	<b>666832K</b> = 666832 <b>666833K</b> = 666833 <b>647197K</b> = 647197 +	258095							
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>10</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	10	0					
8	1	10	0														



### 908 564

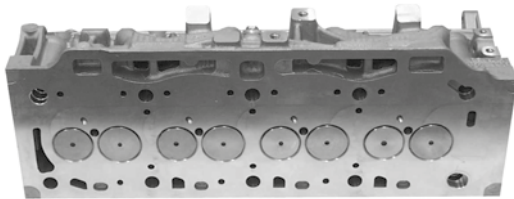
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 464

908564 +:  
Válvulas + Muelles + Árbol de levas 666832  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

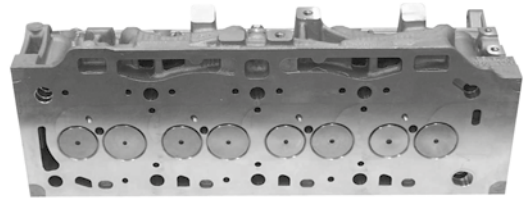
Motor: F9Q 717, 722, 731, 736, 770, 780



### 908 664

908564 +:  
Válvulas + Muelles + Árbol de levas 647197  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

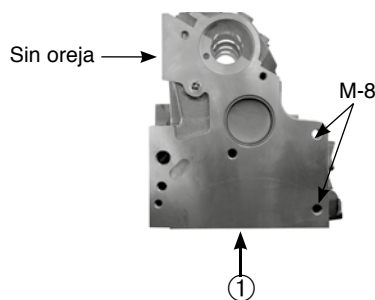
Motor: F9Q 710, 716, 731, 736



### 908 892

908564 +:  
Válvulas + Muelles + Árbol de levas 666833 con ranura y con pin  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

Motor: F9Q 730



**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

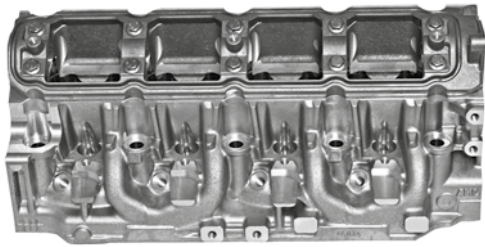
**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

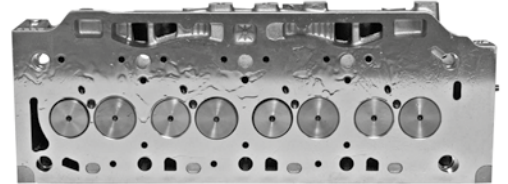


RENAULT

		Cm3	O. E.									
Kangoo Megane Laguna	F9Q710 / 716 / 717 / 730 731 / 734 / 736 / 780	1.9 DTI 1870	7701471720 7701472122 7701474073 7701477266	1997 / 99	8	653372 O.E. 7700100939 	666833 O.E. 7700110556	666833K = 666833 +				258095
								8	1	10	0	



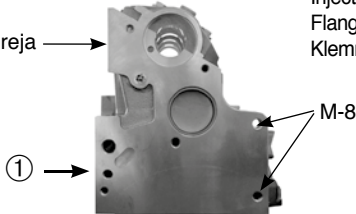
Brida Injector  
Injector's Fitting Place  
Flange  
Klemmdüsenhalter



**908 791**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Sin oreja →



M-8

**908 891**

908791 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

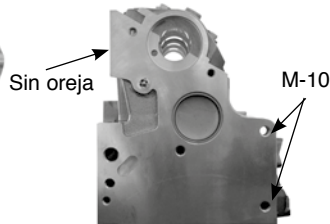
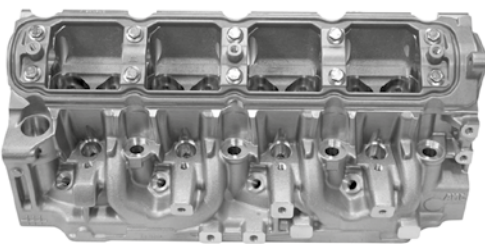
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

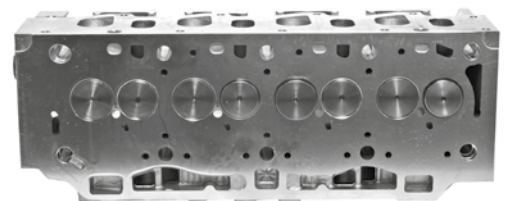
Avantime Clio II Espace Express Kangoo Laguna	Master Megane Scenic Trafic	F9Q744 F9Q782	1.9 DTI 1870	7701473182 7701477265 7701478576	1986 / 05	8	653372 O.E. 7700100939 	666832 O.E. 8200084742 82000884427	666832K = 666832 +				258095
8	1	10	0										



Sin oreja →

M-10

(1)



**908 569**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 669**

908569 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

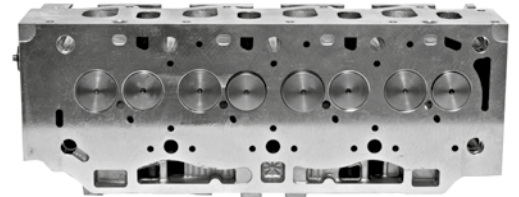
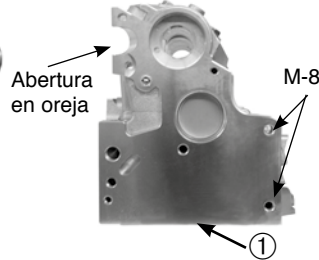
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

		Cm3	O. E.							
Avantime Clio Españe Express Kangoo Laguna	Master Megane Scenic Trafic	F9Q718 F9Q740	1.9 DTI 1870	7701473711	2003 / 05	8	653372 O.E. 7700100939	666832 * O.E. 8200084742 647197 O.E. 8200043152	666832K = 666832 647197K = 647197 + 8 1 10 0 	258095



### 908 562

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 462

908562 +:  
Válvulas + Muelles + Árbol de levas (666832\*)  
Valves + Springs + Camshaft (666832\*)  
Soupapes + Ressorts + Arbre à cames (666832\*)  
Ventile + Ventilfedern + Nockenwellen (666832\*)

### 908 662

908562 +:  
Válvulas + Muelles + Árbol de levas (647197)  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

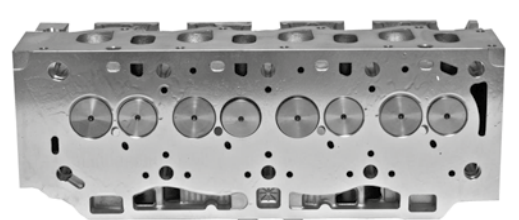
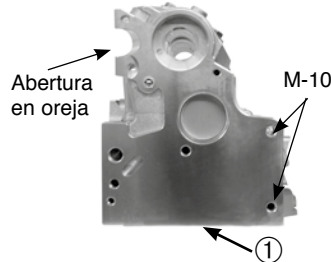
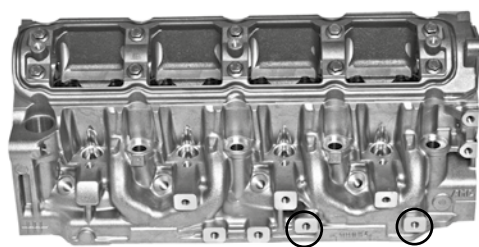
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución. \*Esta culata se monta en motores F9Q740 a partir de número de motor 001212

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side. \*This cylinder head is mounted on F9Q740 engines from engine number 001212

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur. \*Cette culasse est monté sur F9Q740 moteurs à partir numéro de moteur 001212

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite. \*Dieser Zylinderkopf auf F9Q740 Motoren ab Motornummer 001212 montiert

Avantime Clio II Españe Express Kangoo Laguna	Master Megane Scenic Trafic	F9Q 670 / 674 / 680 / 732 733 / 738 / 748 / 750 / 752 754 / 760 / 762 / 772 / 790 796 / 800 / 808 / 812 / 820	1.9 DCI 1870	7701472750 7701473497 7701473663 7701474640 7701476170 7701476571 7701477267 7701477268 7701478571 7701478577	1996 / 05	8	653372 O.E. 7700100939	666832 O.E. 8200084742 8200884427 647197 * O.E. 8200043152	666832K = 666832 647197K = 647197 + 8 1 10 0 	258095
--	--------------------------------------	--	-----------------	---	-----------	---	------------------------------	--	---	--------



### 908 568

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 468

908568 +:  
Válvulas + Muelles + Árbol de levas (647197\*)  
Valves + Springs + Camshaft (647197\*)  
Soupapes + Ressorts + Arbre à cames (647197\*)  
Ventile + Ventilfedern + Nockenwellen (647197\*)

### 908 668

908568 +:  
Válvulas + Muelles + Árbol de levas (666832)  
Valves + Springs + Camshaft (666832)  
Soupapes + Ressorts + Arbre à cames (666832)  
Ventile + Ventilfedern + Nockenwellen (666832)

**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución \*Esta culata se monta en el motor F9Q760 anterior al año 2000.

**Remarks:** Direct injection. Clamp injectors. \*This head is suitable for engine F9Q760 previous year 2000.

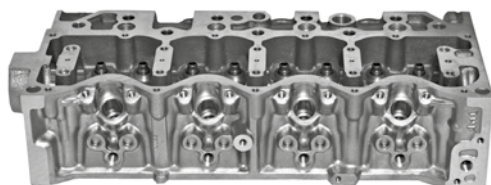
**Remarques:** Injection Directe. Injecteurs bridés. \*Cette culasse se monte sur le moteur F9Q760 antérieur à l'année 2000.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. \*Dieser Kopf ist passend für Motor F9Q760 bis das Jahr 2000.



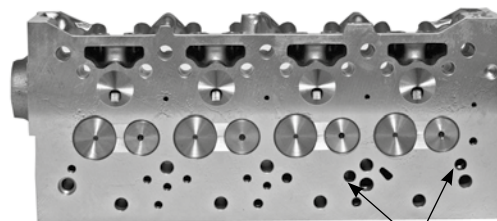
RENAULT

		Cm3	O. E.						KIT		KIT
Master R18 R20 R21 R25 Trafic	J8S622 J8S704 J8S706	2.1 D 2068	7701463279 7701468222	1980 / 96	8						258040



**908 040**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 140**

908040 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventulfedern

2 Taladros  
ø12 mm

**Observaciones:** Inyectores con brida. Altura culata 104.5 mm. 2 taladros ø12 mm en cara precámaras. Sin punto en precámara.

**Remarks:** Clamp injectors. C. Head's height 104.5 mm. P.C. Chamber's side with 2 drill holes 12 mm. Without code holes in P.C. Chamber.

**Remarques:** 2 trous de 12mm sur le plan de joint de culasse. Injecteurs bridés. Hauteur de culasse 104,5 mm. Chambres de precombustion sans repère.

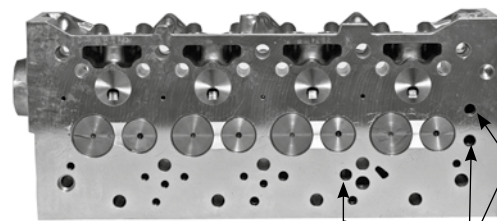
**Bemerkungen:** Klemmdüsenhalter. Zyl.Kopfshöhe 104,5 mm. 2 Bohrungen 12 mm auf Vorkammerseite. Vorkammer ohne Kennzeichnung.

Espace Master R18 R20 R21 R25 Trafic	J8S784	21 D 2068		1984 / 96	8						258040
--	--------	--------------	--	-----------	---	--	--	--	--	--	--------



**908 046**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 146**

908046 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventulfedern









3 Taladros  
ø12 mm

**Observaciones:** Inyectores con brida. Altura culata 104.5 mm. 3 taladros ø 12 mm en cara precámaras. Doble canal agua.

**Remarks:** Clamp injectors. C. Head's height 104.5 mm. P.C. Chambers side with 3 drill holes ø 12 mm. Double water channel.

**Remarques:** Injecteurs bridés. Hauteur de culasse 104,5 mm. 3 trous de 12 mm sur le plan de joint de culasse. Double canal d'eau.

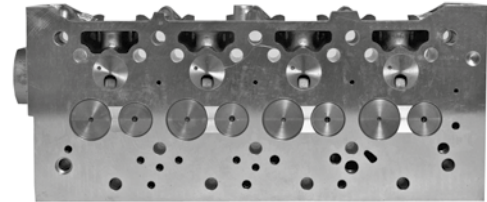
**Bemerkungen:** Klemmdüsenhalter. Zyl.Kopfshöhe 104,5 mm. 3 Bohrungen 12 mm auf Vorkammerseite. Doppelter Wasserkanal.

		Cm3	O. E.						
Espace R21	J8S604 J8S610 J8S612 J8S778 J8S786	2.1 TD 2068	7701468226	1991 / 96	8				KIT 258040



### 908 560

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 660

908560 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

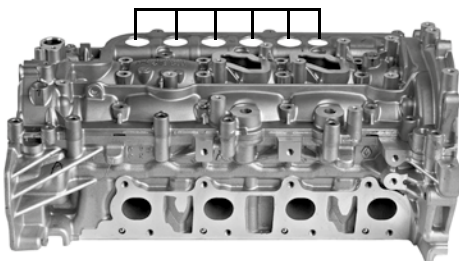
**Observaciones:** Inyectores roscados. 1 Punto en precámara. ø Colector admisión 38x42.

**Remarks:** Screw injectors. P.C. Chamber with one code hole. Intake manifold ø 38x42.

**Remarques:** Avec injecteurs vissés. Chambres de précombustion repère 1 alvéole.

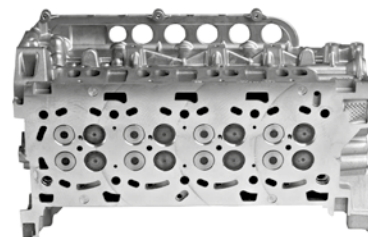
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet.

Espace Traffic	M9R740 / 750 / 760 / 761 762 / 763 / 780 / 782 / 786 812	2.0 TCI 1995	7701477996 7701478149	2005 →	16				258797
----------------	--	-----------------	--------------------------	--------	----	--	--	--	--------



### 908 525

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 625

908525 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:**

**Remarks:**

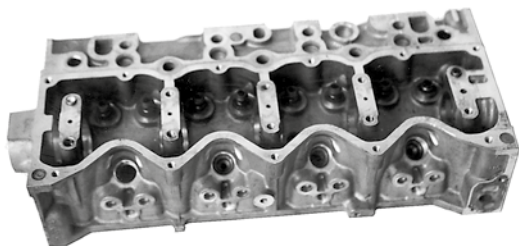
**Remarques:**

**Bemerkungen:**



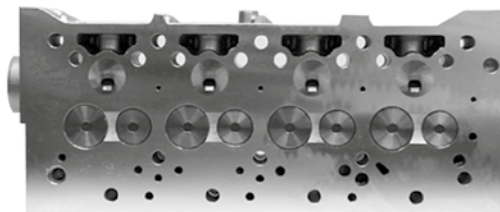
RENAULT

		Cm3	O. E.						
R21 R21 NEVADA R25 Trafic	J8S 600 / 620 / 622 / 736 740 / 758 / 784	2.1 D 2068	7701468224	1981 / 96	8				258040



**908 047**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 147**

**908047 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

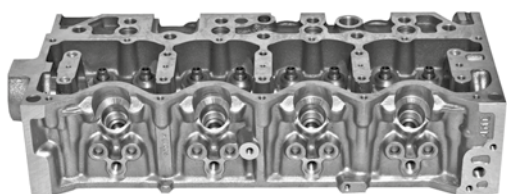
**Observaciones:** Inyectores roscados. Altura culata 104,5 mm. 2 Taladros ø 12 mm en cara precámaras. Sin punto en precámara.

**Remarks:** Screw injectors. C. Head's height 104,5 mm. P.C. Chamber's side with 2 drill holes ø 12 mm. Without code holes in P.C. Chamber.

**Remarques:** 2 trous de 12 mm sur le plan de joint de culasse. Injecteurs vissés. Hauteur de culasse 104,5 mm. Chambres de precombustion sans repère.

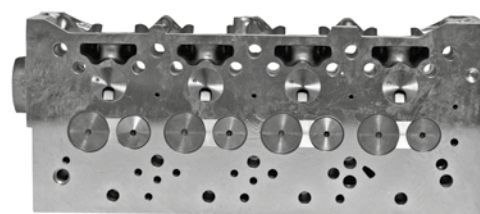
**Bemerkungen:** Schraubdüsenhalter. Zyl. Kopfhöhe 104,5 mm. 2 Bohrungen 12 mm. auf Vorkammerseite. Vorkammer ohne Kennzeichnung.

Safrane	J8S760	2.1 D TD 2068	7701466791 7701468225	1991 / 96	8				258040
---------	--------	---------------------	--------------------------	-----------	---	--	--	--	--------



**908 097**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 197**









**908097 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

**Observaciones:** Inyectores roscados. 1 Punto en precámara. ø Colector admisión 38x42. (\*) Taladro roscado M10 x 150.

**Remarks:** Screw injectors. P.C. Chamber with one code hole. Intake manifold ø 38x42. Screw drill hole M10x150.

**Remarques:** Chambre de précombustion repère 1 alvéole. Injecteurs vissés.

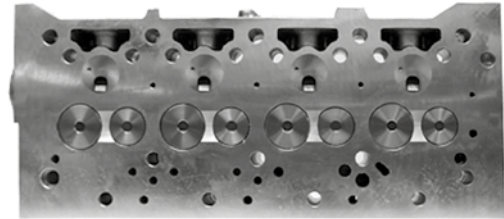
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Gewindebohrung M10x150.

		Cm3	O. E.						
Cherokee R21 Nevada Español R25 Fuego R30 R18 R20 R21	J8S240 / 708 / 714 / 738 742 / 746 / 774 / 788 / 814 890	2.1 TD 2068	7701463380 7701466983 7701468223	1981 / 96	8				258040



### 908 041

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 141

908041 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

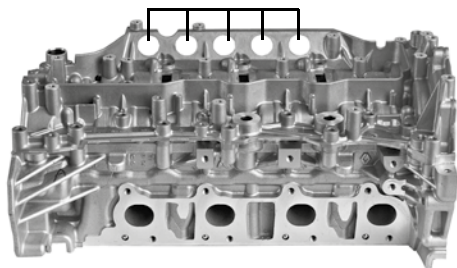
**Observaciones:** Inyectores con brida. Altura culata 104.5 mm. 2 Taladros ø 12 mm en cara precámaras. 1 Punto en precámara.

**Remarks:** Clamp injectors. C. Head's height 104,5 mm. P.C. Chamber's side with 2 drill holes ø 12 mm. P. C. Chamber with one code hole.

**Remarques:** 2 trous de 12 mm sur le plan de joint de culasse. Injecteurs bridés. Hauteur de culasse 104,5 mm. Chambres de précombustion repère 1 alvéole.

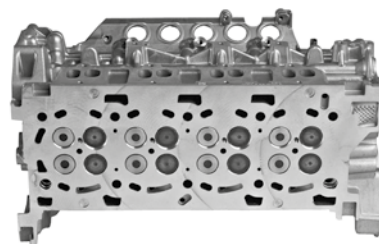
**Bemerkungen:** Klemmdüsenhalter. Zyl. Kopfhöhe 104,5 mm. 2 Bohrungen 12 mm. auf Vorkammerseite. Vorkammer mit 1 Punkt gekennzeichnet.

Megane Traffic	M9R610 M9R615 M9R786	2.0 DCI 1995	7701479110	2005 →	16				258797
----------------	----------------------------	-----------------	------------	--------	----	--	--	--	--------



### 908 526

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 626

908526 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:**

**Remarks:**

**Remarques:**

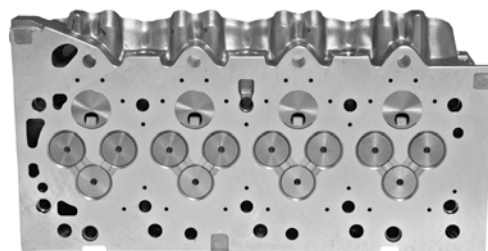
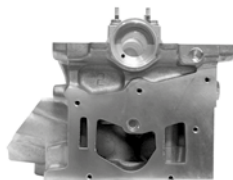
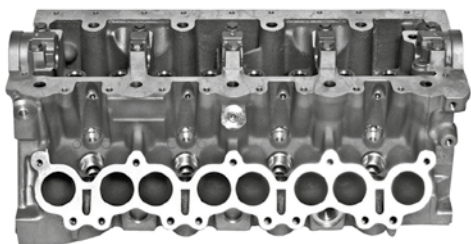
**Bemerkungen:**





RENAULT

		Cm3	O. E.						
Avantime Espace Laguna Master Safrane Trafic	Vel Saltis G8T706	2.2 D 2188	7701467737	1997 / 00	12				258059



**908 565**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 665**

**908565 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

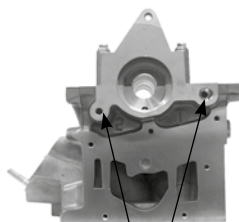
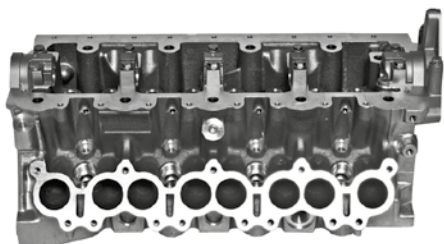
**Observaciones:** Sin taladros M 8x1.25 en el lateral para la fijación del depresor. El depresor no va montado en la culata.

**Remarks:** Without drill holes M8x1.25 to fit the vacuum pump on the side.

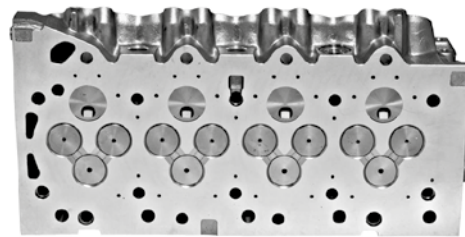
**Remarques:** Sans trous M8 x 1.25 laterales pour fixation de pompe à vide. La pompe à vide n'est pas montée sur la culasse.

**Bemerkungen:** Ohne Bohrungen M8 x 1.25 auf die Schmalseite für Vakuumpumpenmontage. Die Vakuumpumpe wird nicht den Kopf montiert.

Avantime Espace Laguna Master Safrane Trafic	Vel Saltis G8T714 G8T716 G8T752 G8T760 G8T792 G8T794	2.2 TD 2188	7701470841 7701470842	1997 / 00	12				258059
---	--	----------------	--------------------------	-----------	----	--	--	--	--------



M 8x1.25



**908 566**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 666**

**908566 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

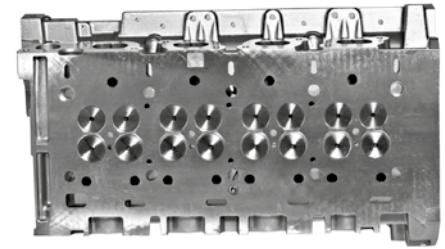
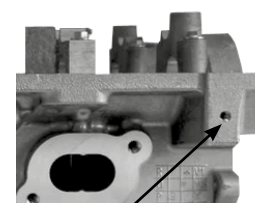
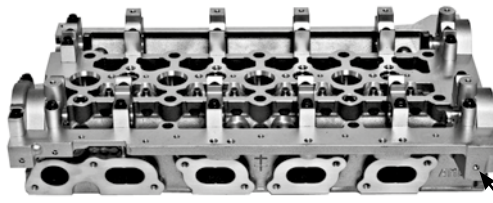
**Observaciones:** Con 2 taladros M 8x1.25 en el lateral para la fijación del depresor. El depresor va montado en la culata.

**Remarks:** With 2 drill holes M8x1.25 to fit the vacuum pump on the side.

**Remarques:** 2 trous M8 x 1.25 laterales pour fixation pompe à vide.

**Bemerkungen:** 2 Bohrungen M8 x 1.25 auf die Schmalseite für Vakuumpumpenmontage.

		Cm3	O. E.							
Espace	G9T645	2.2 DTI 2188	7701477135	2001 →	16		669824 O.E. 8200019181 Adm./ Inlet 669825 O.E. 8200019183 Esc/Exhaust	669824K = 669824 669825 +	258797	
								o o o o		



### 908 799

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

①

### 908 899

908799 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

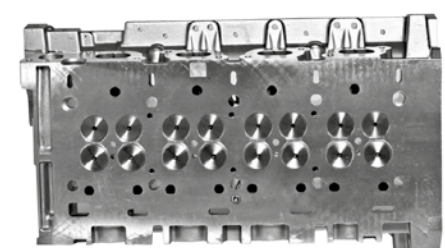
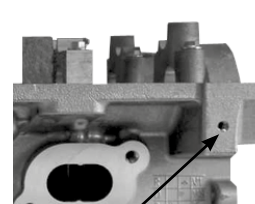
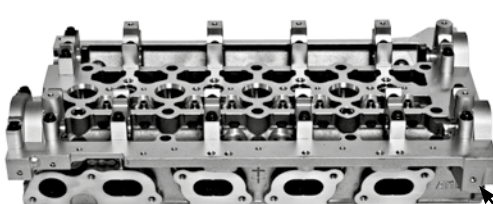
**Observaciones:** Inyección directa. (①) 1 Taladro cara colectores de escape. Alojamiento inyector Ø 20 mm.

**Remarks:** Direct injection. 1 drill hole on exhaust manifold side. Housing injector Ø 20 mm.

**Remarques:** Injection Directe. 1 trou côté collecteurs d'échappement. Logement injecteur Ø 20 mm.

**Bemerkungen:** Direkteinspritzer.

Espace Laguna Master Vel Satis	G9T600 / 702 / 703 / 706 707 / 710 / 712 / 720 / 722 742 / 743 / 750  G9U720 / 724 / 730 / 750 752 / 754	2.2 DTI 2188  2.5 DTI 2464	7701474144 7701474715 7701476952	2001 →	16		669824 O.E. 8200019181 Adm./ Inlet 669825 O.E. 8200019183 Esc/Exhaust	669824K = 669824 669825 +	258797	
								o o o o		



### 908 797

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

①

### 908 897

908797 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Inyección directa. (①) 1 Taladro cara colectores de escape. Alojamiento inyector Ø 22 mm. Common-rail

**Remarks:** Direct injection. 1 drill hole on exhaust manifold side. Housing injector Ø 22 mm. Common-rail

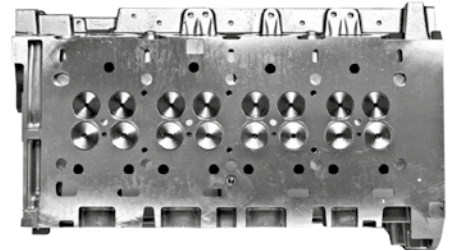
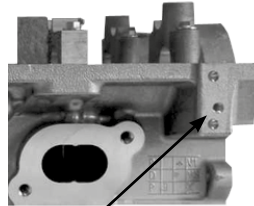
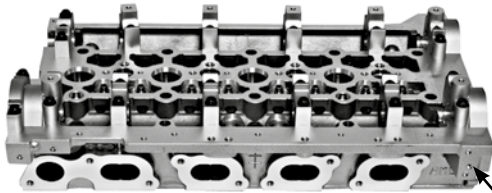
**Remarques:** Injection Directe. 1 trou côté collecteurs d'échappement. Logement injecteur Ø 22 mm. Common-rail

**Bemerkungen:** Direkteinspritzer. Common-rail



RENAULT

		Cm3	O. E.							
Espace Master Vel Satis	G9U630 G9U632 G9U650	2.5 DCI DTI 2464	7701477342	2001 →	16		669824 O.E. 8200019181 Adm./ Inlet 669825 O.E. 8200019183 Esc/Exhaust	669824K = 669824 669825 +	258797	



**908 798**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 898**

908798 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

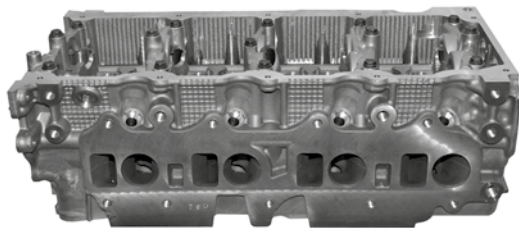
**Observaciones:** Inyección directa. (1) 3 Taladros cara colectores de escape. Alojamiento inyector Ø 22 mm.

**Remarks:** Direct injection. (1) 3 drill holes on exhaust manifold side. Housing injector Ø 22 mm.

**Remarques:** Injection Directe. (1) 3 trous vers le coté du collecteur d'échappement. Logement d'injecteur Ø 22 mm.

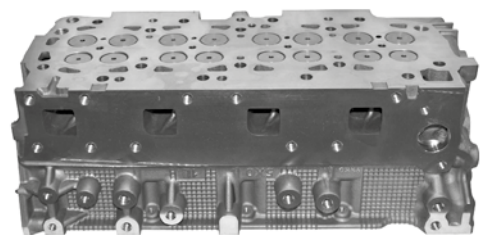
**Bemerkungen:** Direkteinspritzer. (1) 3 Bohrlöcher auf Auspuffkrümmer Seite. Einspritzdüsengehäuse Ø 22 mm.

Maxity	DXI2.5	2.5 DDTI 2488	7485132979	2010 →	16					258527
--------	--------	------------------	------------	--------	----	--	--	--	--	--------



**908 527**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 627**














908510 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

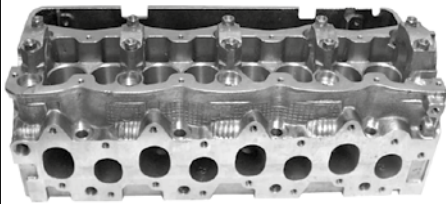
**Observaciones:** Common rail

**Remarks:** Common rail

**Remarques:** Common rail

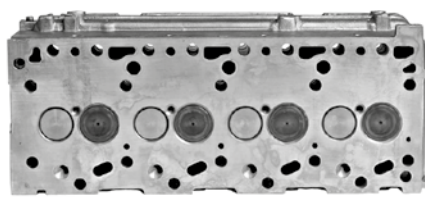
**Bemerkungen:** Common rail

		Cm3	O. E.									
Master Mascott Master Safrane Trafic II	S9W700 S9W702	2.8 TDI 2799	7701470777	1997 / 01	8	665761  	665861 O.E. 7701035738	665861K = 665861 +				257004
								8	0	0	0	
												



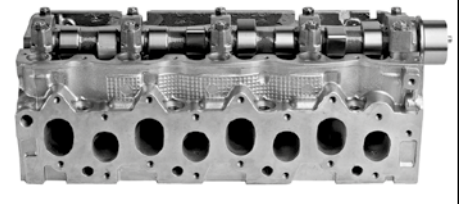
### 908 587

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 387

908587 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 687






908387 +:  
Árbol de levas 665861  
Camshaft  
Arbre à cames  
Nockenwellen

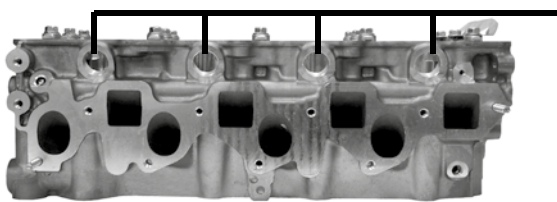
**Observaciones:** Inyección directa.

**Remarks:** Direct injection.

**Remarques:** Injection directe.

**Bemerkungen:** Direkteinspritzer.

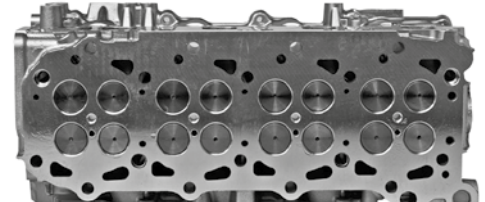
Mascott	ZD300	3.0 DTI 2953	7701058028	2006 →	16	667371 O.E. 7701062025 	647269 Adm. / Inlet OE.7421049263  647269 Esc. / Exhaust OE.7421049263	647289K = 647269 647269 +				258506 258509
								16	0	0	0	
												



Orificios abiertos  
Open drill holes  
Trous ouverts  
Offene Bohrungen

### 908 506

Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



### 908 606

908506 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Colector admisión a distinta altura. Sin common-rail. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** Intake manifold at a different level. Without common-rail. This cylinder head can be assembled with the 258509 bolts kit.

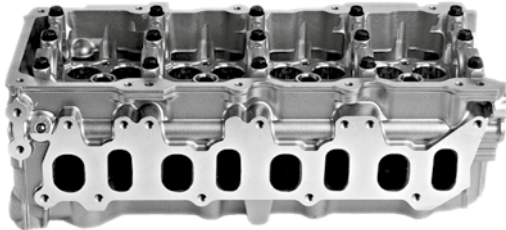
**Remarques:** Collecteur d'admission à hauteur différente. Sans common-rail. Cette tête de cylindre peut être monté avec le kit 258509.

**Bemerkungen:** Ansaugrohr auf verschiedener Höhe. Ohne common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

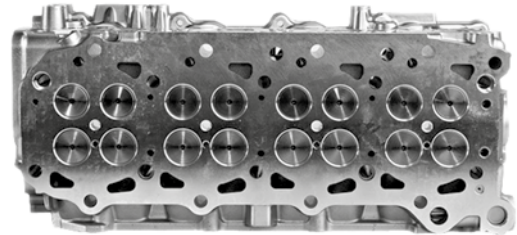


RENAULT

		Cm3	O. E.						KIT		KIT				
Mascott	K5MT ZD3200	3.0 TDI 2953	7421011214 7485120695 7785129292	2006 →	16	667371 O.E. 7701062025	647269 Adm. / Inlet OE.7421049263  647270 Esc. / Exhaust OE.7421049284	647269K = 647269 647270				258506 258509			
								+							
								16	0	0	0				



**908 509**  
Guías + Asientos.  
Guides + Seats.  
Guides + Sièges.  
Führungen + Sitze.



**908 609**  
908509 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

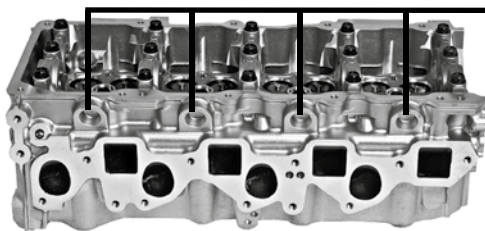
**Observaciones:** Colector admisión a la misma altura. Common-rail. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** Intake manifold at the same level. Common-rail. This cylinder head can be assembled with the 258509 bolts kit.

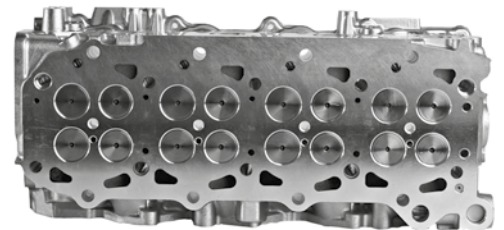
**Remarques:** Collecteur d'admission à la même hauteur. Common-rail. Cette tête de cylindre peut être monté avec le kit 258509.

**Bemerkungen:** Ansaugrohr auf gleicher Höhe. Common-rail. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

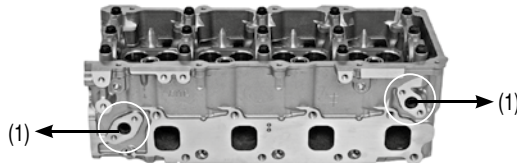
Master	ZD3200 ZD3202	3.0 CDTI 2953	7701061587 7701066984 7701068368 7701065827		16	667371 O.E. 7701062025	647279 Adm. / Inlet OE.7701057831  647279 Esc. / Exhaust OE.7701057831	647279K = 647279 647279				258506 258509			
								+							
								16	0	0	0				



Orificios cerrados  
Closed drill holes  
Trous fermés  
Geschlossene Bohrungen



**908 557**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 657**  
908557 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Colector admisión a distinta altura. Con common-rail. (1) Con tubo salida de agua. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** Intake manifold at a different level. With common-rail. (1) With an exit for the water pipe. This cylinder head can be assembled with the 258509 bolts kit.

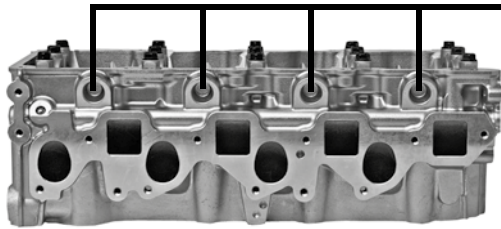
**Remarques:** Collecteur d'admission à hauteur différente. Avec common-rail. (1) Avec sortie de tuyau d'eau. Cette tête de cylindre peut être monté avec le kit 258509.

**Bemerkungen:** Ansaugrohr auf verschiedener Höhe. Mit common-rail. (1) mit Wasserrohranschluss. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.

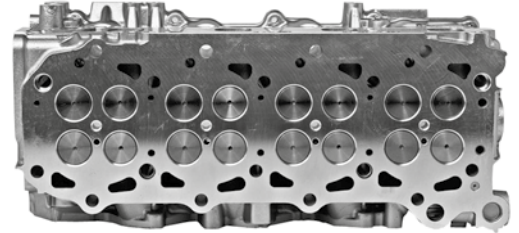


# RENAULT

		Cm3	O. E.								
Mascott	ZD3 ZD3604 ZD3606 ZD3A604 ZD3A608	3.0 TDI 2953	7701058028 7701061586 7701066983 7701068369	2000 / 04	16	667371 O.E. 7701062025 	647279 Adm. / Inlet OE.7701057831  647279 Esc. / Exhaust OE.7701057831	647279K = 647279 647279		258506 258509	
								+			
								16	0	0	0

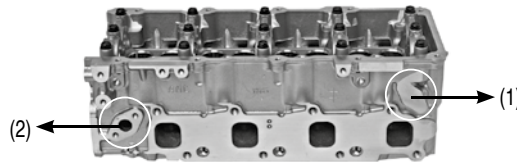


Orificios cerrados  
Closed drill holes  
Trous fermés  
Geschlossene Bohrungen



### 908 796

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 896

908796 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Con common-rail. (1) Sin tubo salida de agua. (2) Con tubo salida de agua. Esta culata se puede montar con el Kit tornillos 258509.

**Remarks:** With common-rail. (1) Without an exit for the water pipe. (2) With an exit for the water pipe. This cylinder head can be assembled with the 258509 bolts kit.

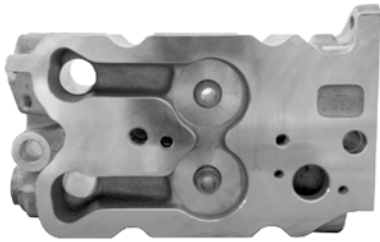
**Remarques:** Avec common-rail. (1) Sans sortie de tyau d'eau. (2) Avec sortie de tyau d'eau.

**Bemerkungen:** Mit common-rail. (1) Ohne Wasserrohranschluss. (2) mit Wasserrohranschluss. Dieser Zylinderkopf kann mit dem Kit 258509 montiert werden.



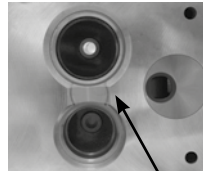
ROVER

		Cm3	O. E.						
2400 Range Rover 2400 Range Rover 2500	VM HR4924	2.4 TD 2393		1982 / 86	2				258085

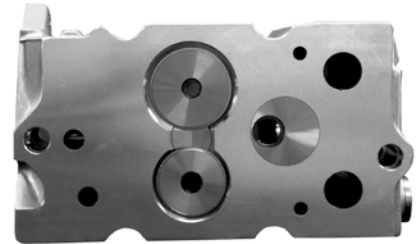


**908 085**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



**908 185**

**908085 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 1 Cilindro. **Calentador inclinado. Inyector con brida.**  
Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Inclined G. Plug. Clamp injector.** One drill hole to fit the rocker cover gasket.

**Remarques:** Culasse unitaire. **Bougies inclinées** (dernière version avec guide acier) **Injecteurs bridés.** 1 Trou pour fixation du cache culbuteurs.

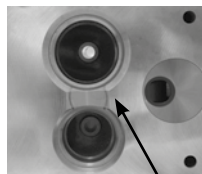
**Bemerkungen:** 1 Zylinder. **Schräge Glühkerze. Klemmdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

2400 Range Rover 2400 Range Rover 2500	VM HR4924	2.4 TD 2393		1982 / 86	2				258085
--	-----------	----------------	--	-----------	---	--	--	--	--------



**908 086**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



**908 186**

**908086 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

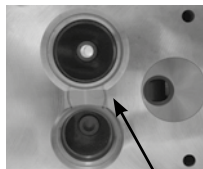
**Observaciones:** 1 Cilindro. **Calentador recto. Inyector con brida.** Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Straight G. Plug. Clamp injector.** One drill hole to fit the rocker cover gasket.

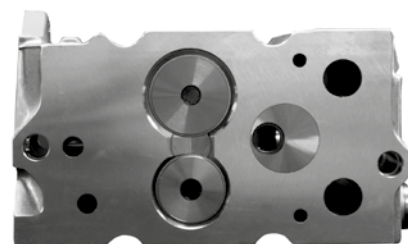
**Remarques:** Culasse unitaire. **Bougies droites** (dernière version avec guide acier) **Injecteurs bridés.** 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. **Gerade Glühkerze. Klemmdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

		<b>ROVER</b>							
		Cm3	O. E.						
825	VMHR4929  425SL1RR 4924SHIRG	2.4 TD 2393  2.5 TD 2500		1982 / 86 1990 / 91 1992 / 95	2			KIT	KIT



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



**908 187**  
908087 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 087**  
Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

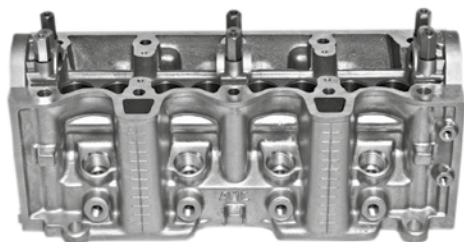
**Observaciones:** 1 Cilindro. **Calentador recto. Inyector roscado.** Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Straight G. Plug. Screw injector.** One drill hole to fit the rocker cover gasket.

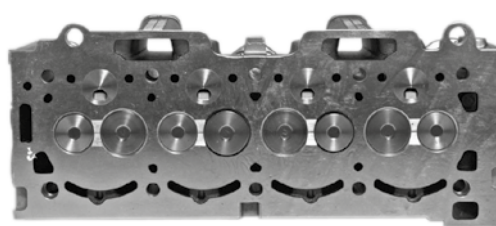
**Remarques:** Culasse unitaire. **Bougies horizontale** (dernière version avec guide acier). **Injecteurs vissés.** 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. Gerade **Glühkerze. Schraubdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

100 114 Metro	TUD3	1.4 D 1361		1993 →	8	653331 O.E. 094228 	662831 O.E. 0801K7	662831K = 662831 +    	258070
---------------------	------	---------------	--	--------	---	------------------------------	--------------------------	---------------------------------------	--------



**908 070**  
Guías + Asiento + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 170**  
908070 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Calentador debajo del inyector hacia la cara de cámaras.

**Remarks:** Glow plug below injector towards P.C. Chambers' side.

**Remarques:** Bougie sous l'injecteur vers le coté des chambres.

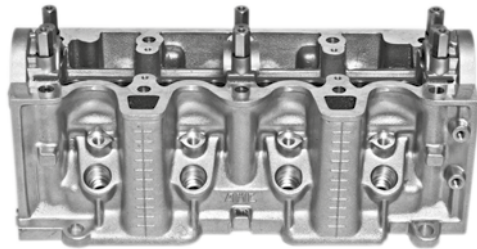
**Bemerkungen:** Glühkerze unterhalb Einspritzdüse auf Vorkammerns.





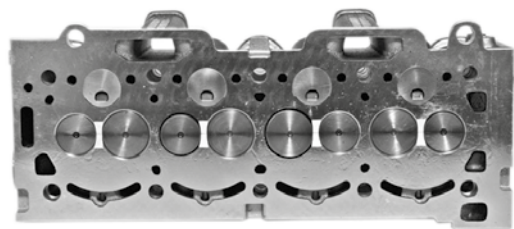
ROVER

		Cm3	O. E.						KIT		KIT	
100 115	TUD5	1.5 D 1527	LAF105560	1995 →	8	653331  	662831	662831K = 662831 +				258048
								8	1	0	0	



908 071

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



908 171

908071 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

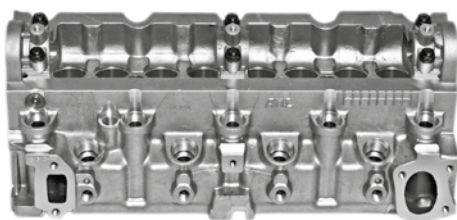
Observaciones: Calentador encima del inyector hacia la cara de cámaras.

Remarks: Glow plug above injector towards P.C. Chambers' side.

Remarques: Bougie au-dessus des injecteurs vers le côté des chambres.

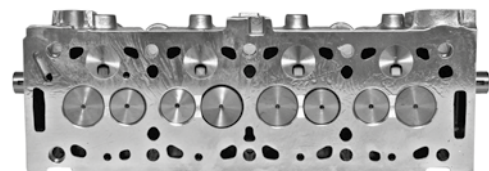
Bemerkungen: Glühkerze unterhalb Einspritzdüse auf Vorkammerseite.

218SLDT 418SLDT Tourer	XUD7TE	1.7 TD 1769	020074 0200J5	1991 / 99	8	652371 O.E. 094216  	652881 O.E. 0801C9	652881K = 652881 +				258014
								8	2	0	0	



908 061

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



908 161














908061 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

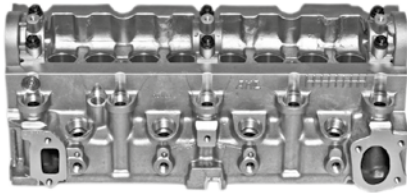
Observaciones: Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1 y 4 ø 7 mm. Agujero colector admisión ovaloidal.

Remarks: Screw injectors. Vacuum pump side with 6 drill holes. P.C. Chamber without code holes. Drill holes above glow plugs n.º 1, 4 ø 7 mm. Oval intake manifold.

Remarques: 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 7 mm au dessus des bougies 1 et 4.

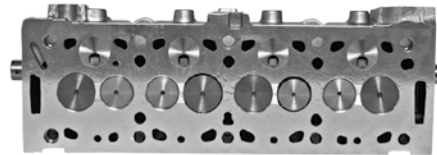
Bemerkungen: Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrungen oberhalb Glühkerze nr. 1 & 4 ø 7 mm. Unrundes Ansaugrohr.

		Cm3	O. E.						
218 418	XUD9A	1.9 D 1905	95641582	1991 / 99	8	652371	652871	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0	258014
							652873	   	



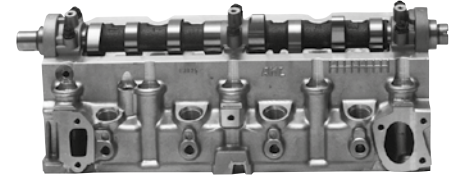
### 908 060

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 160

**908060 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



### 908 360






**908060 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

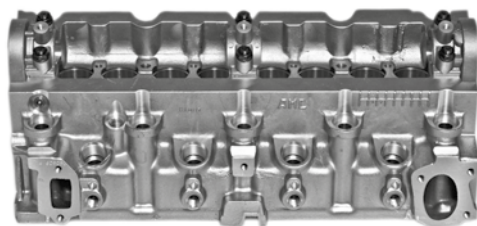
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del caletador n.º 1, 2 y 3 ø 7 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 1, 2, 3 ø 7 mm. Oval intake manifold.

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 7 mm au dessus des bougies N° 1, 2 et 3.

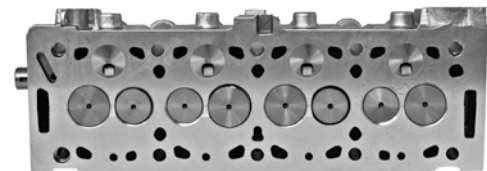
**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2, 3 ø 7 mm. Unrundes Ansaugrohr.

218 418	D9B XUD9	1.9 D 1905		1989 / 99	8	652371	652873	<b>652873K = 652873</b> + 8 1 0 0	258014
								   	



### 908 069

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 169

**908069 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1 y 4 ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill holes above glow plugs n.º 1, 4 ø 9 mm. Oval intake manifold.

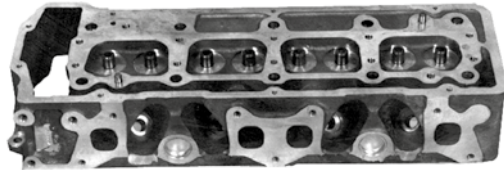
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Injecteurs vissés. Trous de 9 mm au dessus des bougies 1 et 4. Conduits adm. ovales.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 & 4 ø 9 mm. Unrundes Ansaugrohr.



SAAB

		Cm3	O. E.						
99 900	B20	2.0 Carburación 1985	7522352 8363632	1972 / 80	8			KIT	KIT



**910 034**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

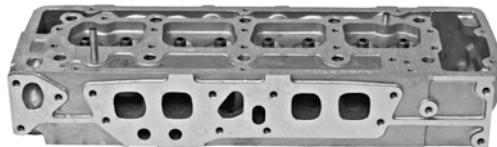
Observaciones:

Remarks:

Remarques:

Bemerkungen:

99 99Turbo 900 900Turbo	H	2.0 Inyección Turboinyección 1985	7521198 7522741	1981 / 84	8				
----------------------------------	---	--	--------------------	-----------	---	--	--	--	--



**910 500**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze









Observaciones:

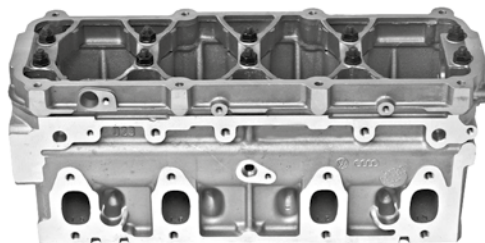
Remarks:

Remarques:

Bemerkungen:

<h1>AMC</h1>	<h2>SEAT</h2>							
--------------	---------------	--	--	--	--	--	--	--

		Cm3	O. E.					 KIT	 KIT
León	BFQ BGU BSE	1.6 1595	06B103351F	2005 →	8				



**910 581**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

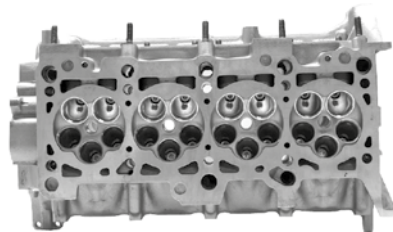
Observaciones:

Remarks:

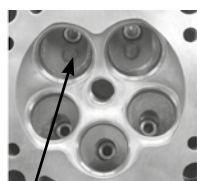
Remarques:

Bemerkungen:

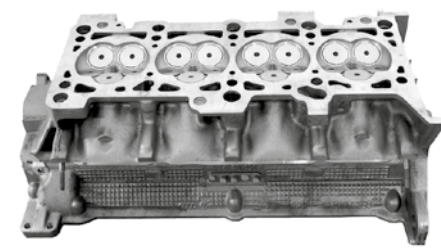
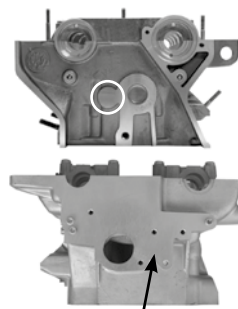
León Toledo	ADR AEB AGN AJL AJQ ALQ	APT APU AQA ARG	1.8 1781	058103351G	1994 / 2001	20	668331 O.E. 058109309E O.E. 058109309J 668332 O.E. 058109309F O.E. 058109309K			258139
----------------	--	--------------------------	-------------	------------	-------------	----	--	--	--	--------



**910 025**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



Sin taladros para sistema antipolución.  
 Without antipollution system drill holes.  
 Sans trous pour le système anti pollution.  
 Ohne Bohrungen für Abgasbehandlung.



**910 125**  
**910025 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

Observaciones: Colector de escape  $\varnothing$  34 mm. Colector admisión oval de 43x27 mm. (1) Sin taladro retorno circulación gases.

Remarks: Exhaust manifold 34 mm. Intake manifold 43x27 mm. (1) Without Hole for exhaust gas return valve.

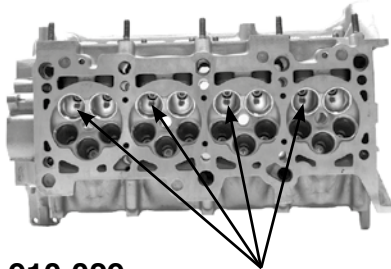
Remarques: Collecteur d'échappement  $\varnothing$  34 mm. Collecteur d'admission de 43x27 mm. (1) Sans trou de retour de circulation de gaz.

Bemerkungen: Auslassspforte 34 mm. Durchmesser. Ovale Ansaugrohr 43x27 mm.



SEAT

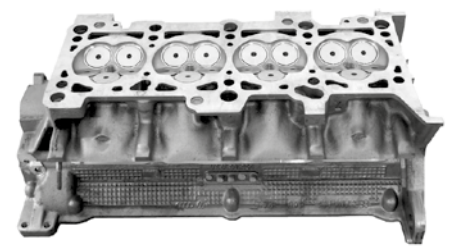
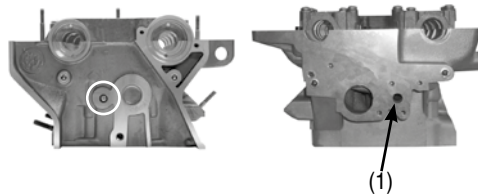
		Cm3	O. E.						
Leon Toledo	AMB ARY AVJ BAM AMK ARZ AVV BBU AMU ATC AWD BEX ANB ATW AWM BFB APG AUG AWP BJX APH AUL AWT BKF APP AUM AWU BKV APY AUQ AWV BLZ AQX AVC AWW BNU	1.8 1781	06A103351G 06A103351J 06A103351L	1999 / 06	20	668331 O.E. 058109309E O.E. 058109309J 668332 O.E. 058109309F O.E. 058109309K			258139



**910 029**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con 4 taladros para sistema antipolución, en válvula de admisión.  
With 4 antipollution system drill holes, in inlet valve.  
Avec 4 trous pour le système anti-pollution, dans la soupape d'admission.  
Mit 4 Bohrungen für Abgasbehandlung, Einlassventil.



**910 129**

910029 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

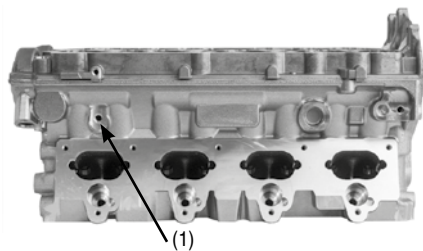
**Observaciones:** Colector de escape  $\varnothing$  34 mm. Colector admisión oval de 43x27 mm. (1) Taladro retorno circulación gases.

**Remarks:** Exhaust manifold 34 mm. Intake manifold 43x27 mm. (1) Hole for exhaust gas return valve.

**Remarques:** Collecteur d'échappement  $\varnothing$  34 mm. Collecteur d'admission de 43x27 mm. (1) Trou de retour de circulation de gaz.

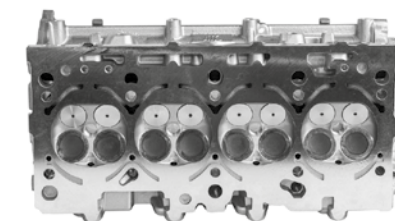
**Bemerkungen:** Auslassspforte 34 mm. Durchmesser. Ovale Ansaugrohr 43x27 mm.

Altea Exeo León Toledo	BWA CDLA	2.0 1984	06D103351D 06F103265BX 06F103351	2004 / 13	16	671311 O.E. 022109423D  671512 O.E. 06E109417F	647292 Adm. / Inlet O.E. 06F109101B	647292K = 647292 647293			258700
							647293 Esc. / Exhaust O.E. 06F109102B	16+16	o	o	



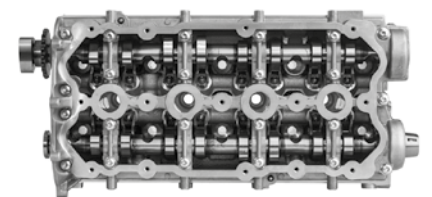
**910 700**

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**910 800**

910700 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**910 900**









910800 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

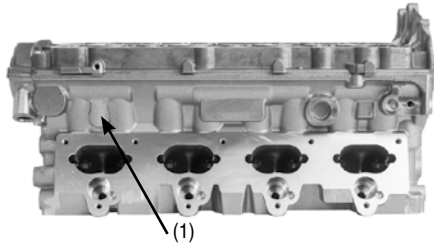
**Observaciones:** (1) Con taladro roscado M-8 en cara colectores admisión.

**Remarks:** (1) Drill hole M8 at inlet manifolds side.

**Remarques:** (1) 1 Trou visé M8 sur la face collecteurs d'admission.

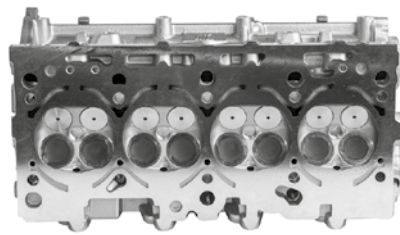
**Bemerkungen:** (1) 1 An der Auslassseite Gewindebohrung M8.

		Cm3	O. E.								
Altea León Toledo	BLR BLX BLY BVX BVY BVZ	2.0 1984	06D103351C	2004 / 10	16	671311 O.E. 022109423D  671512 O.E. 06E109417F	647294 Adm. / Inlet O.E. 06D109101AL  647295 Esc. / Exhaust O.E. 06D109102AK	647294K = 647294 647295			258701
								16+16	0	0	



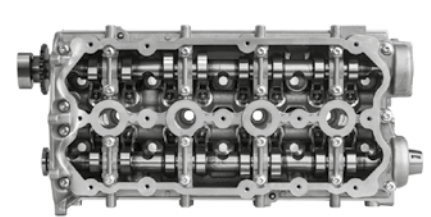
### 910 701

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 801

910701 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern



### 910 901

910801+:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

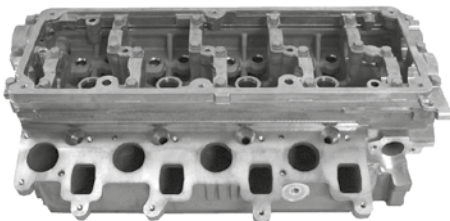
**Observaciones:** (1) Sin taladro roscado M-8 en cara colectores admisión..

**Remarks:** (1) Without Drill hole M8 at inlet manifolds side.

**Remarques:** (1) Sans 1 trou visé M8 sur la face collecteurs d'admission.

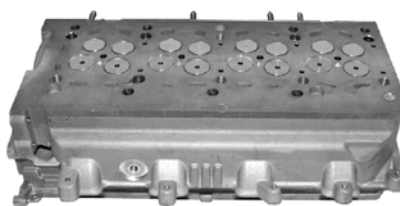
**Bemerkungen:** (1) An der Auslasseite ohne Gewindebohrung M8

Altea Ibiza León Toledo	CAYB CAYC CLNA	1.6 TDI 1598	03L103351B	2009 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291			258192
16+16	0	0	0								



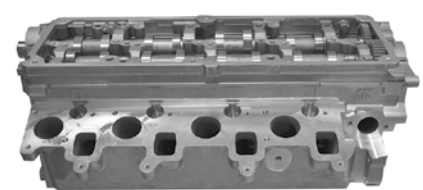
### 908 701

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 801

908701 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern



### 908 921

908801 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

**Observaciones:** Common rail

**Remarks:** Common rail

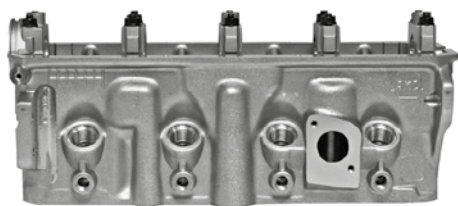
**Remarques:** Common rail

**Bemerkungen:** Common rail



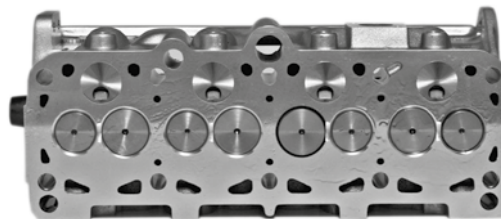
SEAT

		Cm3	O. E.						KIT		KIT	
Cordoba Ibiza Inca Toledo Vario	1 Y	1.9 D 1896	028103351D	1991 / 97	8	653361 O.E. 034109309AD 	653863 O.E: 028109101G	653863K = 653863 +				258010
								8	1	0	0	



**908 032**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 132**

908032 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

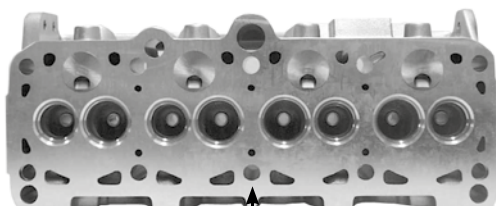
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase  $\varnothing$  3 mm. Doble canal de retorno de aceite. **8 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. Caña de válvula  $\varnothing$  8 mm.**

**Remarks:** With hydraulic lifters. Lubrification drill holes  $\varnothing$  3 mm. Double oil return channel. **Valve rocker cover gasket with 8 drill holes  $\varnothing$  5 mm. Valve stem  $\varnothing$  8 mm.**

**Remarques:** 8 trous de 5 mm pour la fixation du cache culbuteurs. Guides de diamètre 8 mm. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm. 2 canaux de retour d'huile.

**Bemerkungen:** Mit hydraulischen Stösseln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckelfläche mit 8 Bohrungen 5 mm. Ventilschaft 8 mm.

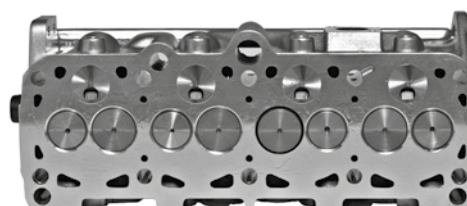
Cordoba Ibiza Inca Toledo Vario	1Y	1.9 D 1896	028103351M	1996 / 99	8	653361 O.E. 034109309AD 	653863 O.E: 028109101G	653863K = 653863 +				258010
								8	1	0	0	



**908 055**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

$\varnothing$  14 mm



**908 155**














908055 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

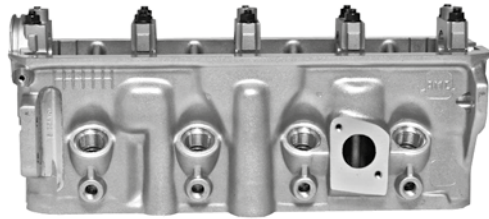
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase  $\varnothing$  3. Doble canal de retorno de aceite. **2 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. Caña de válvula  $\varnothing$  7 mm.**

**Remarks:** With hydraulic lifters. Lubrification drill holes  $\varnothing$  3 mm. Double oil return channel. **Valve rocker cover gasket with 2 drill holes. Valve stem  $\varnothing$  7 mm.**

**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm). **2 trous de 5 mm pour la fixation du cache culbuteur. Guides de diamètre 7mm. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm.**

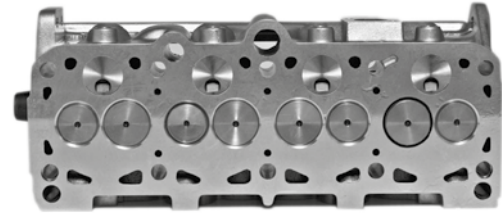
**Bemerkungen:** Mit hydraulischen Stösseln, mit Ölbohrung 3mm. Doppelter Ölrücklaufkanal. **Ventildeckelfläche mit 2 Bohrungen  $\varnothing$  5 mm. Ventilschaft 7 mm.**

		Cm3	O. E.								
Cordoba Ibiza Toledo Vario	AAZ	1.9 TD 1896	028103351B	1991 / 97	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +			
								8	1	0	0
											



### 908 052

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 152






908052 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

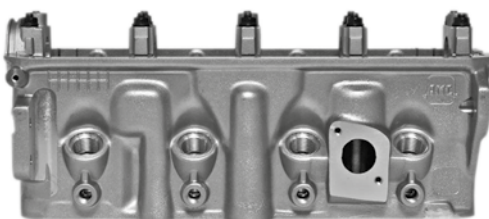
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase  $\varnothing$  3. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. Caña de válvula  $\varnothing$  8 mm.

**Remarks:** With hydraulic lifters. Lubrication drill holes  $\varnothing$  3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes  $\varnothing$  5 mm. Valve stem  $\varnothing$  8 mm.

**Remarques:** 2 canaux de retour d'huile (diam. 16 et 22 mm). Guides de diamètre 8 mm. 2 trous filetés de 5 mm pour la fixation du cache culbuteur. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm.

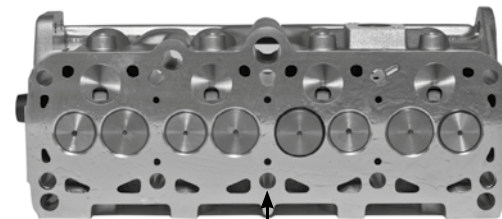
**Bemerkungen:** Mit hydraulischen Stösseln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckel Dichtfläche mit 2 Bohrungen  $\varnothing$  5 mm. Ventilschaft 8 mm.

Cordoba Ibiza Toledo Vario	AAZ	1.9 TD 1896	028103351J	1996 / 97	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +			
								8	1	0	0
											



### 908 708

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 808

908708 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase  $\varnothing$  3 mm. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. Caña de válvula  $\varnothing$  7 mm.

**Remarks:** With hydraulic lifters. Lubrication drill holes  $\varnothing$  3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes  $\varnothing$  5 mm. Valve stem  $\varnothing$  7 mm.

**Remarques:** 2 canaux de retour d'huile (diam. 16 et 22 mm). Guides de diamètre 7 mm. 2 trous filetés de 5 mm pour la fixation du cache culbuteur. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm.

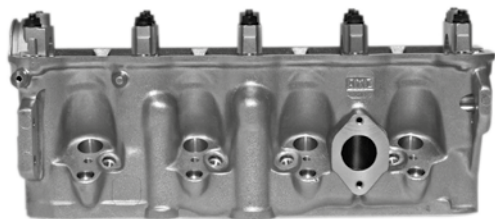
**Bemerkungen:** Mit hydraulischen Stösseln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckel Dichtfläche mit 2 Bohrungen  $\varnothing$  5 mm. Ventilschaft 7 mm.





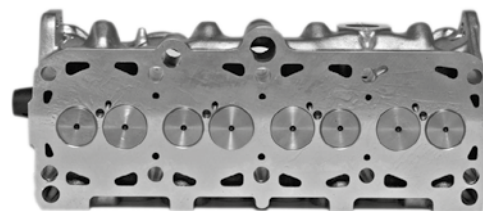
SEAT

		Cm3	O. E.									
Alhambra Ibiza Toledo	1Z (< Mot 770000) AFN (< Mot 002000)	1.9 TDI 1896	028103351 F	1993 / 96	8	653361 O.E. 034109309AD 	662861 O.E. 028109101F	662861K = 662861 +				258010
								8	1	0	0	



**908 051**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 151**

908051 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

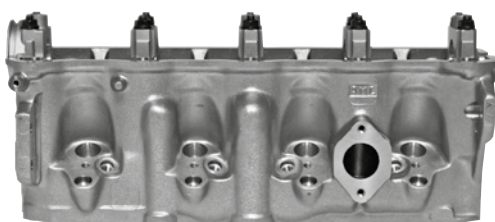
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. ø Caña de válvula 8 mm.

**Remarks:** Direct injection. Without P. C. Chambers. Valve stem ø 8 mm. With hydraulic lifters.

**Remarques:** 2 trous de 5 mm pour la fixation du cache culbuteur. Injection directe. Poussoirs hydrauliques. Tige de Soupapes 8 mm.

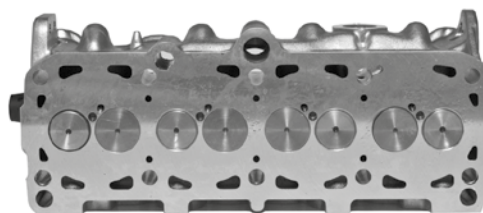
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 8 mm.

		Cm3	O. E.									
Alhambra Cordoba Ibiza Inca Toledo Vario	1Z (> Mot 770001) AFN / AFF (> Mot 002001) AEY / AHB / AHH / AHU ALE / AVG	1.7 SDI 1716 1.9 SDI 1.9 TDI 1896	028103351K 028103351P	1993 / 99	8	653361 O.E. 034109309AD 	662863 O.E. 028109101E	662863K = 662863 +				258010
								8	1	0	0	



**908 702**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 802**

908702 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

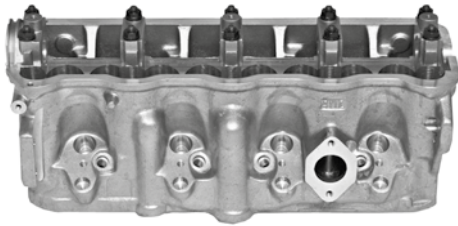
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. ø Caña de válvula 7 mm.

**Remarks:** With hydraulic lifters. Valve stem ø 7 mm. Direct injection. Without prechambers.

**Remarques:** Injecteurs bridés. Poussoirs hydrauliques. Tige de Soupapes 7 mm. Injection directe.

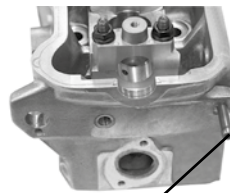
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 7 mm.

		Cm3	O. E.								
Arosa	AKU	1.7 SDI 1716 1.9 SDI 1896	028103351Q	1996 →	8	653361 O.E. 034109309AD 	662863 O.E. 028109101E	662863K = 662863 +			
								8	1	0	0

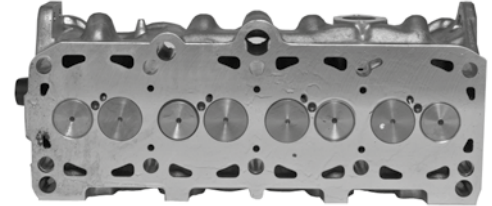


### 908 707

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Tubo de purga  
Drain Pipe  
Purge pipe  
Reinigungsablasleitung



### 908 807

908707 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

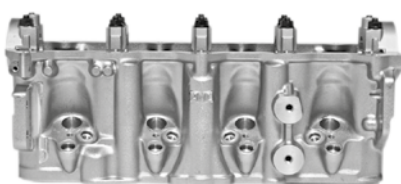
Observaciones: Con empujadores hidráulicos. Inyección directa. Sin precámaras. ø Caña de válvula 7 mm.

Remarks: With hydraulic lifters. Direct injection. Without P.C. Chambers. Valve stem ø 7 mm.

Remarques: 2 trous de 5 mm pour la fixation du cache culbuteur. Injection directe. Pousoirs hydrauliques. Tige de soupapes 7 mm.

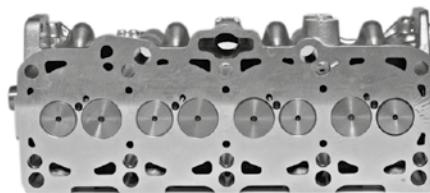
Bemerkungen: Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 7 mm.

Córdoba	AGP	ASY	1.9 SDI	038103351 B	1998 / 02	8	665786 O.E. 050109309H 	655882 O.E.038109101E	655882K = 655882 647060K = 647060 +	258010		
Ibiza	AGR	AYQ	TDI	038103373 E					8	1	0	0
Inca	AHF		1896					647060 O.E.038109101K				
León	ALH											
Toledo	AQM											
Vario	ASV											



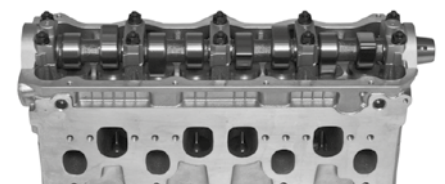
### 908 703

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 303

908703 +:  
Válvulas + Muelles + Árbol de levas 655882  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen  
Motor: AGP, AQM, ASY, AYQ



### 908 803

908703 +:  
Válvulas + Muelles + Árbol de levas 647060  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen  
Motor: AGR, AHF, ALH, ASV

Observaciones: Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines. 655882 Marca en fundición árbol de levas 038 E. 647060 Marca en fundición árbol de levas 038 K.

Remarks: With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover. 655882 Casting mark on camshaft 038E. 647060 Casting mark on camshaft 038K.

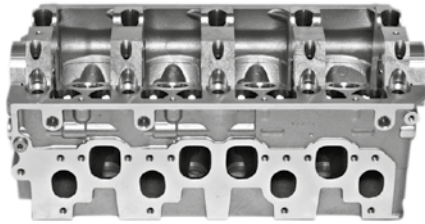
Remarques: Pousoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur. 655882 Repère en fonte sur l'arbre à cames 038E. 647060 Repère en fonte sur l'arbre à cames 038K.

Bemerkungen: Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6. 655882 Gussmarke bei Nockenwellen 038E. 647060 Gussmarke bei Nockenwellen 038K.



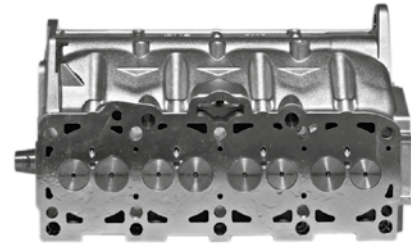
# SEAT

		Cm3	O. E.						
Alhambra Vario Altea Córdoba Ibiza León Toledo	AJM AVF BGW BMP BRT BVH ANU AVQ BHW BPW BRU BVK ARL AWX BJB BPX BSS BWV ASZ AXB BKC BPZ BST BXE ATD AXC BKE BRB BSU BXF ATJ AXR BLS BRM BSW AUY BDJ BLT BRR BTB AVB BDK BMM BRS BUK	1.9 TDI 1896 2.0 TDI 2.0 SDI 1986	038103351 D 03G103351 C	2000 →	8	668581 O.E. 038109309C	666861 OE. 038109101R 666863 OE. 038109101AH 666864 OE. 038109101AF 666865 OE. 038109101AE	666861K = 666861 666863K = 666863 666864K = 666864 666865K = 666865 +	258709



## 908 716

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

## 908 946

908716+:

666865

Motor: BDJ - BST



666865  
0 Slot  
0 Ranura

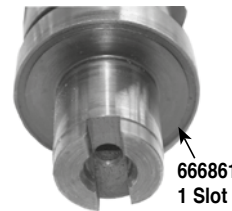
Longitud válvula admisión 89,5 mm Inlet valve length 89,5 mm  
Longitud válvula escape 89 mm Exhaust valve length 89 mm

## 908 816

908716 +:

666861

Motor: AJM / ANU / ARL / ASZ / ATD / ATJ / AUY  
AVB / AVF / AVQ / AWX / AXB / AXC / AXR  
BDK / BJB / BKC / BLT / BPX / BRU / BSW  
BTB / BXE / BXF



666861  
1 Slot  
1 Ranura

Longitud válvula admisión 89,5 mm Inlet valve length 89,5 mm  
Longitud válvula escape 89 mm Exhaust valve length 89 mm

## 908 906

908716 +:

666863

Motor: BLS / BMM / BMP / BPZ / BRM  
BRR / BRS / BRT / BSS / BSU  
BVH / BVK / BWV



666863  
2 Slots  
2 Ranuras

Longitud válvula admisión 89,5 mm Inlet valve length 89,5 mm  
Longitud válvula escape 89 mm Exhaust valve length 89 mm

## 908 916

908716 +:

666864

Motor: BGW / BHW / BKE / BRB



666864  
1 Slot  
1 Ranura

Longitud válvula admisión 89,5 mm Inlet valve length 89,5 mm  
Longitud válvula escape 89 mm Exhaust valve length 89 mm

## 908 926

908716 +:

666864

Motor: BPW F 8E-6-157 478 ←  
BPW F 8E-6-155 522 ←



666864  
1 Slot  
1 Ranura

Longitud válvula admisión 89 mm Inlet valve length 89 mm  
Longitud válvula escape 88,5 mm Exhaust valve length 88,5 mm

## 908 936

908716 +:

666863

Motor: BPW F 8E-6-157 479 →  
BPW F 8E-6-155 523 →



666863  
2 Slots  
2 Ranuras









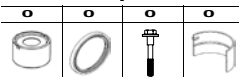
Longitud válvula admisión 89 mm Inlet valve length 89 mm  
Longitud válvula escape 88,5 mm Exhaust valve length 88,5 mm

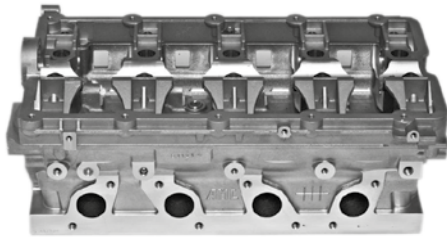
Observaciones: Con empujadores hidráulicos. Inyección directa.

Remarks: With hydraulic lifters. Direct injection.

Remarques: Poussoirs hydrauliques. Injection directe.

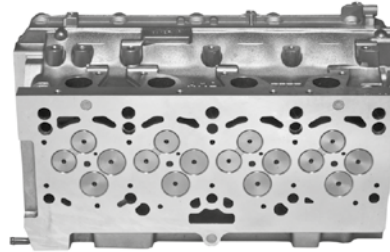
Bemerkungen: Mit hydraulischen Stößeln. Direkteinspritzer.

		Cm3	O. E.						
Altea Toledo León	AZV BKD BMN	2.0 TDI 1968	03G103351B 03G103351E	2004 →	16		647228 Adm. / Inlet OE. 03G109101A 647229 Esc. / Exhaust OE. 03G109102B 647240 Esc. / Exhaust OE. 03G109102F	647228K = 647228 647229 647240K = 647228 647240	258811
								+	



### 908 718

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 818

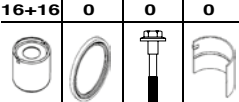
908718 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

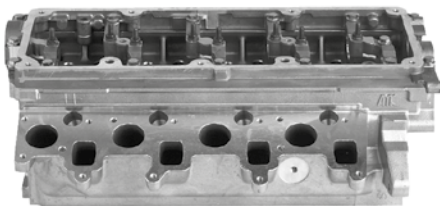
**Observaciones:** Altura válvula admisión 87,8 mm. Válvula de escape 87,5 mm.

**Remarks:** Height intake valve 87,8 mm. Exhaust valve 87,5 mm.

**Remarques:** Hauteur soupape d'admission 87,8 mm. Soupape d'échappement 87,5 mm.

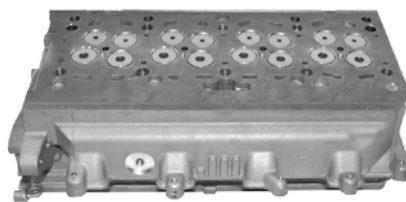
**Bemerkungen:** Höhe Einlassventil 87,8 mm. Auslassventile 87,5 mm.

Altea Exeo Ibiza León Toledo	CAGA CAGC CAHA CEGA	2.0 TDI 1968	03L103063K 03L103351A 03L103351J 03L103351Q	2008 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291	258192
								+	



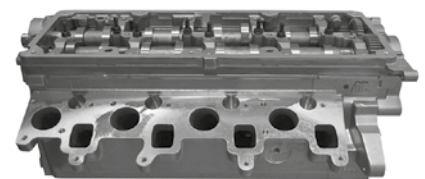
### 908 700

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 800

908700 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 920

908800 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

**Observaciones:** Common rail

**Remarks:** Common rail

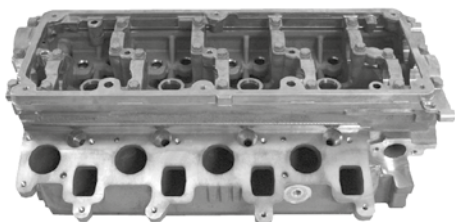
**Remarques:** Common rail

**Bemerkungen:** Common rail



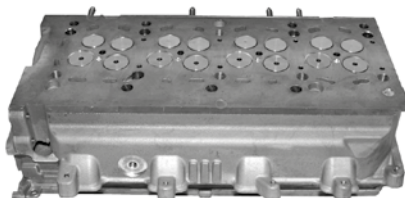
SEAT

		Cm3	O. E.						
Alhambra Altea Exeo Ibiza León	CFFA CFHD CFFB CFJA CFFE CGLB CFGB CJCA CFGC CJCC CFHC CLCB	2.0 TDI 1968	03L103063M 03L103351F 03L103351H	2010 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  + 16+16 0 0 0	258192



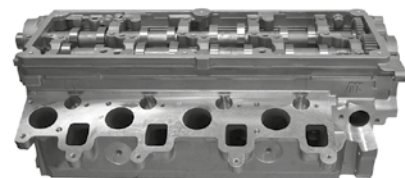
**908 725**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 825**

908725 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 925**









908825 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

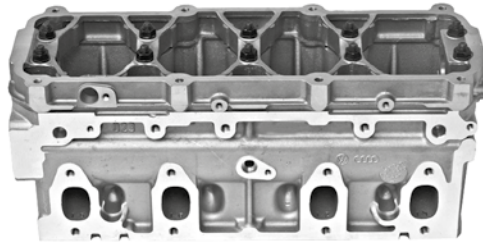
Observaciones: Common rail

Remarks: Common rail

Remarques: Common rail

Bemerkungen: Common rail

		Cm3	O. E.						
Octavia	BFQ BGU BSE	1.6 1595	06B103351F	2005 →	8			KIT	KIT



### 910 581

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

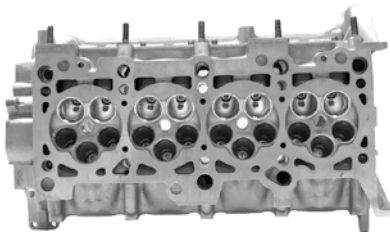
Observaciones:

Remarks:

Remarques:

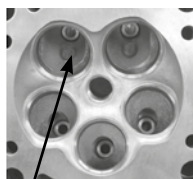
Bemerkungen:

Octavia	ADR AEB AGN AJL AJQ ALQ	APT APU AQA ARG	1.8 1781	058103351G	1994 / 2001	20	668331 O.E. 058109309E O.E. 058109309J 668332 O.E. 058109309F O.E. 058109309K		258139
---------	--	--------------------------	-------------	------------	-------------	----	--	--	--------

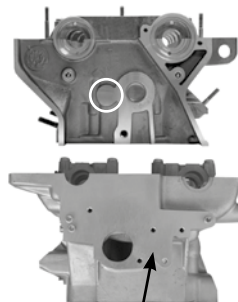


### 910 025

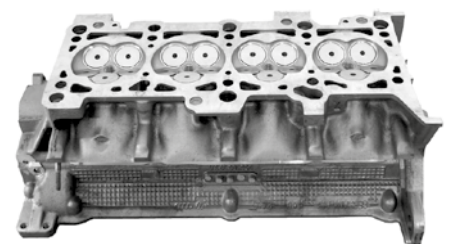
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Sin taladros para sistema antipolución.  
Without antipollution system drill holes.  
Sans trous pour le système anti pollution.  
Ohne Bohrungen für Abgasbehandlung.



(1)



### 910 125

910025 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

Observaciones: Colector de escape  $\varnothing$  34 mm. Colector admisión oval de 43x27 mm. (1) Sin taladro retorno circulación gases.

Remarks: Exhaust manifold 34 mm. Intake manifold 43x27 mm. (1) Without Hole for exhaust gas return valve.

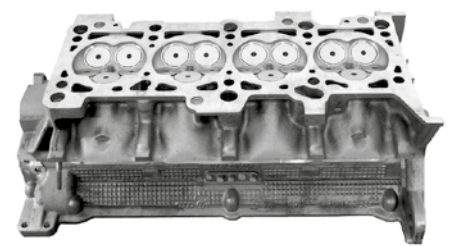
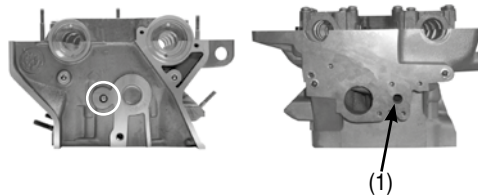
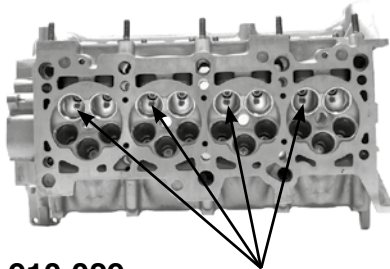
Remarques: Collecteur d'échappement  $\varnothing$  34 mm. Collecteur d'admission de 43x27 mm. (1) Sans trou de retour de circulation de gaz.

Bemerkungen: Auslassspforte 34 mm. Durchmesser. Ovale Ansaugrohr 43x27 mm.



SKODA

		Cm3	O. E.						
Octavia	AMB ARY AVJ BAM AMK ARZ AVV BBU AMU ATC AWD BEX ANB ATW AWM BFB APG AUG AWP BJX APH AUL AWT BKF APP AUM AWU BKV APY AUQ AWV BLZ AQX AVC AWW BNU	1.8 1781	06A103351L 06A103351J 06A103351G		20	1999 / 2006	668331 O.E. 058109309E O.E. 058109309J 668332 O.E. 058109309F O.E. 058109309K		258139



**910 029**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con 4 taladros para sistema antipolución, en válvula de admisión.  
With 4 antipollution system drill holes, in inlet valve.  
Avec 4 trous pour le système anti-pollution, dans la soupape d'admission.  
Mit 4 Bohrungen für Abgasbehandlung, Einlassventil.

**910 129**

910029 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

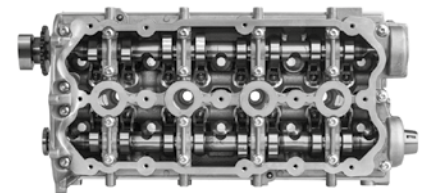
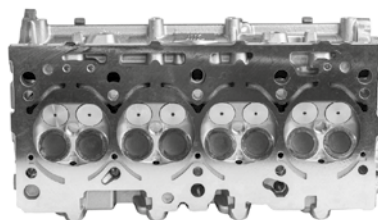
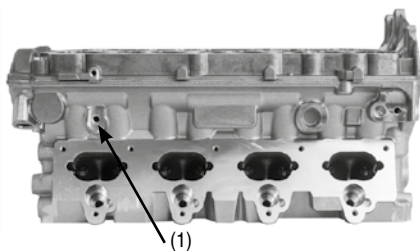
**Observaciones:** Colector de escape  $\varnothing$  34 mm. Colector admisión oval de 43x27 mm. (1) Taladro retorno circulación gases.

**Remarks:** Exhaust manifold 34 mm. Intake manifold 43x27 mm. (1) Hole for exhaust gas return valve.

**Remarques:** Collecteur d'échappement  $\varnothing$  34 mm. Collecteur d'admission de 43x27 mm. (1) Trou de retour de circulation de gaz.

**Bemerkungen:** Auslassspforte 34 mm. Durchmesser. Ovale Ansaugrohr 43x27 mm.

Octavia	BWA CDLA	2.0 1984	06D103351D 06F103265BX 06F103351	2004 / 13	16	671311 O.E. 022109423D  671512 O.E. 06E109417F	647292 Adm. / Inlet O.E. 06F109101B  647293 Esc. / Exhaust O.E. 06F109102B	647292K = 647292 647293 + 16+16 0 0 0	258700
---------	-------------	-------------	--	-----------	----	--	--	--	--------



**910 700**

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**910 800**

910700 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

**910 900**













910800 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

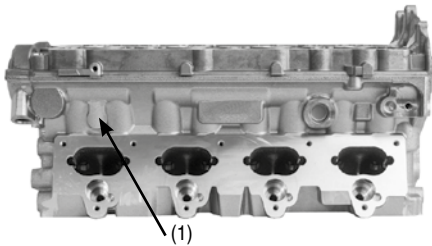
**Observaciones:** (1) Con taladro roscado M-8 en cara colectores admisión.

**Remarks:** (1) Drill hole M8 at inlet manifolds side.

**Remarques:** (1) 1 Trou visé M8 sur la face collecteurs d'admission.

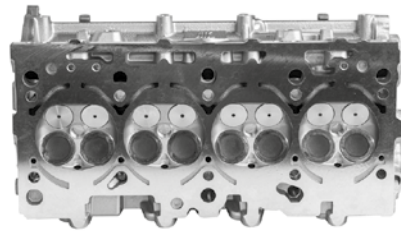
**Bemerkungen:** (1) 1 An der Auslassseite Gewindebohrung M8.

		Cm3	O. E.								
Octavia	BLR BLX BLY BVX BVG BVZ	2.0 1984	06D103351C	2005 / 08	16	671311 O.E. 022109423D  671512 O.E. 06E109417F	647294 Adm. / Inlet O.E. 06D109101AL  647295 Esc. / Exhaust O.E. 06D109102AK	647294K = 647294 647295  +		258701	
								16+16	0	0	0
											



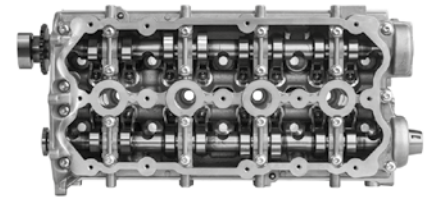
### 910 701

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 801

910701 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 910 901





910801+:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

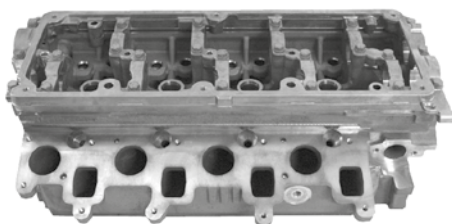
**Observaciones:** (1) Sin taladro roscado M-8 en cara colectores admisión..

**Remarks:** (1) Without Drill hole M8 at inlet manifolds side.

**Remarques:** (1) Sans 1 trou visé M8 sur la face collecteurs d'admission.

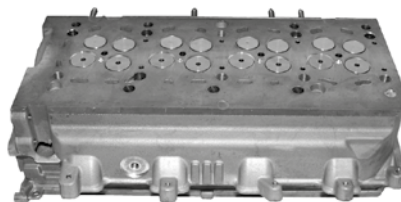
**Bemerkungen:** (1) An der Auslasseite ohne Gewindebohrung M8

Fabia Octavia Rapid Roomster Superb Yeti	CAYA CAYB CAYC CAYD CAYE	1.6 TDI 1598	03L103351B	2008 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  +		258192	
								16+16	0	0	0
											



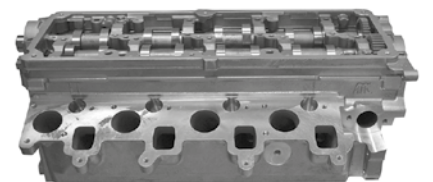
### 908 701

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 801

908701 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 921

908801 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

**Observaciones:** Common rail

**Remarks:** Common rail

**Remarques:** Common rail

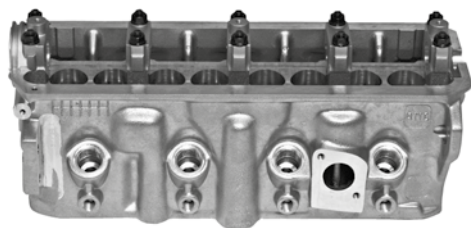
**Bemerkungen:** Common rail





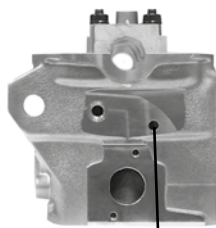
SKODA

		Cm3	O. E.								
Pickup	AEF	1.9 D 1896	028103351E	1995 / 96	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	<b>653863K = 653863</b> +		258010	
								8	1	0	0

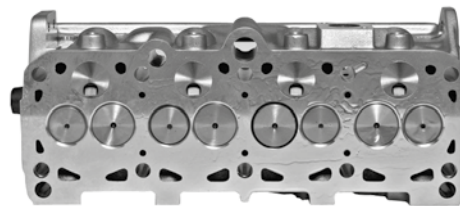


**908 059**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



ø 8 mm



**908 159**

**908059 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

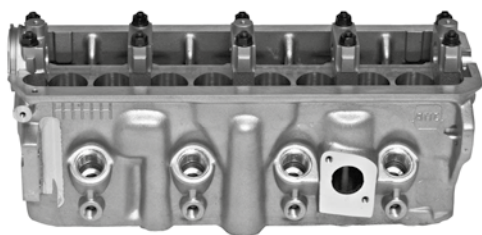
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase ø 3 mm. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de ø 5 mm. **Caña de válvula ø 8 mm. Junto al presostato de aceite paso de agua de ø 8 mm.**

**Remarks:** With hydraulic lifters. Lubrification drill holes ø 3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes. **ø Valve stem ø 8 mm. Water hole ø 8 mm. besides oil pressure regulator.**

**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm). 2 trous de 5 mm pour la fixation du cache culbuteurs. Pousoirs hydrauliques avec trou d'alimentation de diamètre 3 mm. **Tige de soupapes de diamètre 8 mm.**

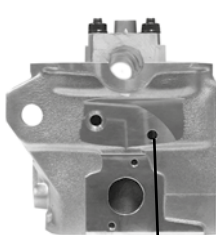
**Bemerkungen:** Mit hydraulischen Stößeln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckelfläche mit 2 Bohrungen ø 5 mm. **Ventilschaft 8 mm. Wasseröffnung neben Öldruckregler ø 8 mm.**

Pickup	AEF	1.9 D 1896	028103351 L 028103351 N	1996 / 97	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	<b>653863K = 653863</b> +		258010	
								8	1	0	0

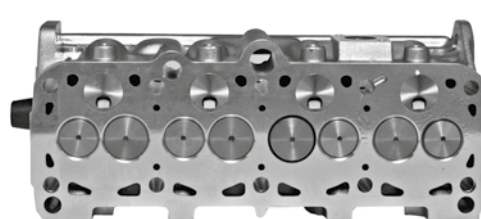


**908 058**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



ø 8 mm



**908 158**














**908058 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

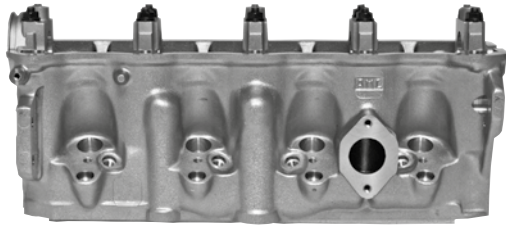
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase ø 3. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de ø 5 mm. **Caña de válvula ø 7 mm. Junto al presostato de aceite paso de agua de ø 8 mm.**

**Remarks:** With hydraulic lifters. Lubrification drills holes ø 3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes. **ø Valve stem 7 mm. Water hole ø 8 mm. besides oil pressure regulator.**

**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm). 2 trous de 5 mm pour la fixation du cache culbuteurs. Pousoirs hydrauliques avec trou d'alimentation de diamètre 3 mm. **Tige de soupapes de diamètre 7 mm.**

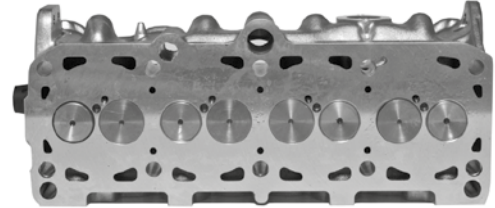
**Bemerkungen:** Mit hydraulischen Stößeln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckelfläche mit 2 Bohrungen ø 5 mm. **Ventilschaft 7 mm. Wasseröffnung neben Öldruckregler ø 8 mm.**

		Cm3	O. E.						
Octavia	1Z (> Mot 770001) AFN / AFF (> Mot 002001) AEY / AHB / AHH / AHU ALE / AVG	1.9 SDI 1.9 TDI 1896	028103351K	1996 / 99	8	653361 O.E. 034109309AD 	662863 O.E. 028109101E	<b>662863K = 662863</b> +	258010
								8 1 0 0    	



### 908 702

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 802






908702 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

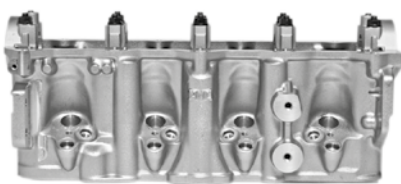
**Observaciones:** Con empujadores hidráulicos. **Inyección directa.** Sin precámaras. **Ø Caña de válvula 7 mm.**

**Remarks:** With hydraulic lifters. **Valve stem ø 7 mm. Direct injection.** Without prechambers.

**Remarques:** Injecteurs bridés. **Poussoirs hydrauliques. Soupapes 7 mm. Injection directe.**

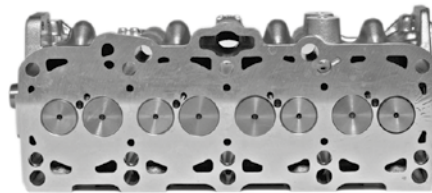
**Bemerkungen:** Mit hydraulischen Stösseln. **Direkteinspritzer.** Ohne Vorkammern. **Ventilschaft 7 mm.**

Fabia Octavia	AGP AGR AHF ALH AQM ARD	ASV ASY AYQ BEQ	1.9 SDI TDI 1896	038103351 B	1997 →	8	665786 O.E. 050109309 H 	655882 O.E.038109101E  647060 O.E.038109101K	<b>655882K = 655882</b> <b>647060K = 647060</b> +	258010
									8 1 0 0    	



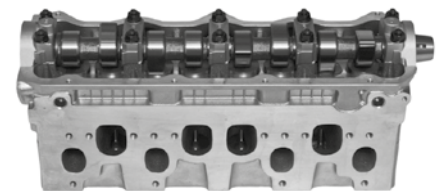
### 908 703

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 303

908703 +:  
Válvulas + Muelles + Árbol de levas 655882  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
**Motor:** AGP, AQM, ARD, ASY, AYQ, BEQ



### 908 803

908703 +:  
Válvulas + Muelles + Árbol de levas 647060  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
**Motor:** AGR, AHF, ALH, ASV

**Observaciones:** Con empujadores hidráulicos. **Inyección directa.** Sin precámaras. **7 Taladros M6 para sujeción tapa balancines.**  
655882 Marca en fundición árbol de levas 038 E.  
647060 Marca en fundición árbol de levas 038 K.

**Remarks:** With hydraulic lifters. **Direct injection.** Without P. C. Chambers. **7 Drill holes M6 to fit rocker cover.**  
655882 Casting mark on camshaft 038E.  
647060 Casting mark on camshaft 038K.

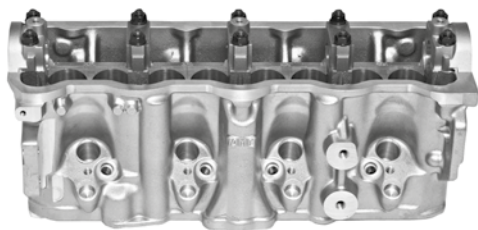
**Remarques:** Poussoirs hydrauliques. **Injection directe. 7 Trous M6 pour fixation du culbuteur.**  
655882 Repère en fonte sur l'arbre à cames 038E.  
647060 Repère en fonte sur l'arbre à cames 038K.

**Bemerkungen:** Mit hydraulischen Stösseln. **Direkteinspritzer.** Ohne Vorkammern. **Ventildeckel Dichtfläche mit 7 Bohrungen M6.**  
655882 Gussmarke bei Nockenwellen 038E.  
647060 Gussmarke bei Nockenwellen 038K.



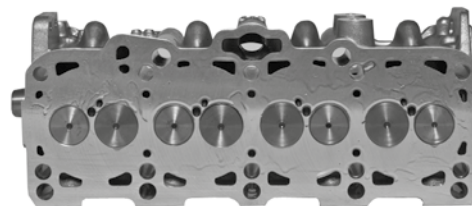
SKODA

		Cm3	O. E.						KIT		KIT	
Fabia Octavia	AGR AHF	1.9 TDI 1896	038103351	1996 →	8	653361 O.E: 034109309AD 	647060 O.E.038109101K O.E.038198101	647060K = 647060 +				258010
								8	1	0	0	



**908 710**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 810**

908710 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

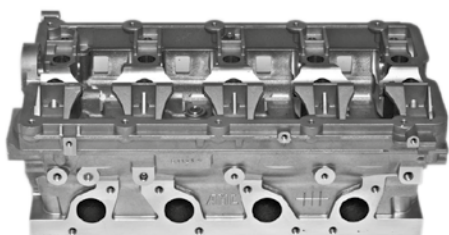
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin taladros para fijación de junta de balancines. 3 Taladros M6 en teton superior puentes para sujeción tapa balancines.

**Remarks:** With hydraulic lifters. Direct injection. Without drill holes to fit rocker gasket. 3 Drill holes M6 on camshaft caps to fit rocker cover.

**Remarques:** Pousoirs hydrauliques. Injection directe. Sans trou de fixation sur le plan de joint du cache culbuteurs. 3 Trous M6 sur le chapeau d'arbre à cames pour fixation du culbuteur.

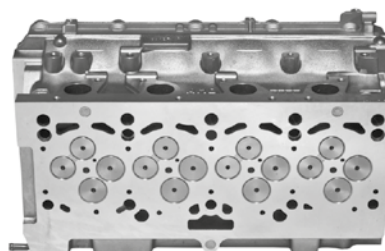
**Bemerkungen:** 4 Zylinder. Mit hydraulischen Stösseln. Direkteinspritzer. Ventildeckelfläche ohne Bohrungen. Ventildeckel Dichtfläche mit 3 Bohrungen M6.

Octavia	AZV BKD BMN	2.0 TDI 1968	03G103351B 03G103351E	2004 →	16		647228 Adm. / Inlet OE. 03G109101A 647229 Esc. / Exhaust OE. 03G109102B 647240 Esc. / Exhaust OE. 03G109102F	647228K = 647228 647229 647240K = 647228 647240 +					258811
---------	-------------------	-----------------	--------------------------	--------	----	--	--	---	--	--	--	--	--------



**908 718**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 818**

908718 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Altura válvula admisión 87,8 mm. Válvula de escape 87,5 mm.

**Remarks:** Height intake valve 87,8 mm. Exhaust valve 87,5 mm.

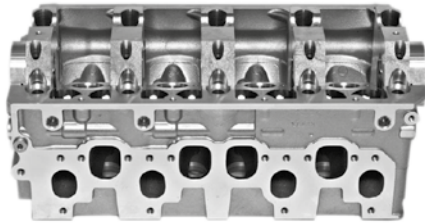
**Remarques:** Hauteur soupape d'admission 87,8 mm. Soupape d'échappement 87,5 mm.

**Bemerkungen:** Höhe Einlassventil 87,8 mm. Auslassventile 87,5 mm.



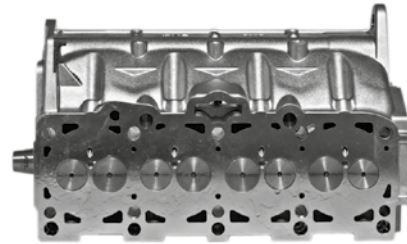
# SKODA

		Cm3	O. E.										
Fabia Octavia Superb	AJM	BGW	BMP	BRT	BVH	1.9 TDI 1896 2.0 TDI 2.0 SDI 1986	038103351 D 03G103351 C	2000 →	8	668581 O.E. 038109309C	666861 OE. 038109101R 666863 OE. 038109101AH 666864 OE. 038109101AF 666865 OE. 038109101AE	666861K = 666861 666863K = 666863 666864K = 666864 666865K = 666865 +	258709
	ANU	AVF	AVQ	BHW	BPW								
	ARL	AWX	BJB	BPX	BSS	BWW	BXE						
	ASZ	AXB	BKC	BPZ	BST	BXE	BXF						
	ATD	AXC	BKE	BRB	BSU	BXF							
	ATJ	AXR	BLS	BRM	BSV								
	AUY	BDJ	BLT	BRR	BSW								
	AVB	BDK	BMM	BRS	BTB								



## 908 716

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

## 908 946

908716+:

666865

Motor: BDJ - BST



666865  
0 Slot  
0 Ranura

Longitud válvula admisión 89,5 mm  
Longitud válvula escape 89 mm

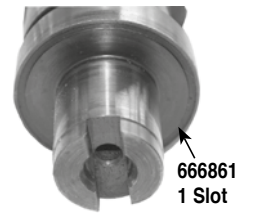
Inlet valve lenght 89,5 mm  
Exhaust valve lenght 89 mm

## 908 816

908716 +:

666861

Motor: AJM / ANU / ARL / ASZ / ATD / ATJ / AUY  
AVB / AVF / AVQ / AWX / AXB / AXC / AXR  
BDK / BJB / BKC / BLT / BPX / BRU / BSW  
BTB / BXE / BXF



666861  
1 Slot  
1 Ranura

Longitud válvula admisión 89,5 mm  
Longitud válvula escape 89 mm

Inlet valve lenght 89,5 mm  
Exhaust valve lenght 89 mm

## 908 906

908716 +:

666863

Motor: BLS / BMM / BMP / BPZ / BRM / BRR  
BRS / BRT / BSS / BSU / BSV / BVH  
BVK / BWW



666863  
2 Slots  
2 Ranuras

Longitud válvula admisión 89,5 mm  
Longitud válvula escape 89 mm

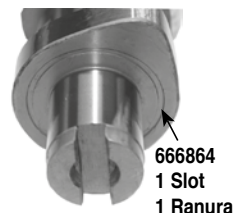
Inlet valve lenght 89,5 mm  
Exhaust valve lenght 89 mm

## 908 916

908716 +:

666864

Motor: BGW / BHW / BKE / BRB



666864  
1 Slot  
1 Ranura

Longitud válvula admisión 89,5 mm  
Longitud válvula escape 89 mm

Inlet valve lenght 89,5 mm  
Exhaust valve lenght 89 mm

## 908 926

908716 +:

666864

Motor: BPW F 8E-6-157 478 ←  
BPW F 8E-6-155 522 ←



666864  
1 Slot  
1 Ranura

Longitud válvula admisión 89 mm  
Longitud válvula escape 88,5 mm

Inlet valve lenght 89 mm  
Exhaust valve lenght 88,5 mm

## 908 936

908716 +:

666863

Motor: BPW F 8E-6-157 479 →  
BPW F 8E-6-155 523 →



666863  
2 Slots  
2 Ranuras

Longitud válvula admisión 89 mm  
Longitud válvula escape 88,5 mm

Inlet valve lenght 89 mm  
Exhaust valve lenght 88,5 mm

Observaciones: Con empujadores hidráulicos. Inyección directa.

Remarks: With hydraulic lifters. Direct injection.

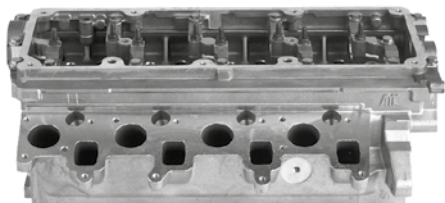
Remarques: Poussoirs hydrauliques. Injection directe.

Bemerkungen: Mit hydraulischen Stößeln. Direkteinspritzer.

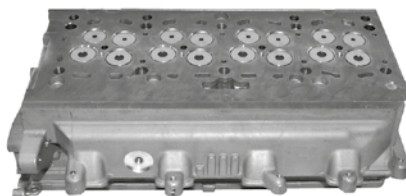


SKODA

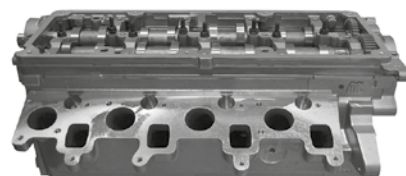
		Cm3	O. E.						
Octavia Superb Yeti	CBBB CBDB CEGA	2.0 TDI 1968	03L103351J 03L103351Q	2008 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  +	258192
								16+16 0 0 0	



**908 700**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 800**  
 908700 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern



**908 920**  
 908800 +:  
 Árboles de levas  
 Camshafts  
 Arbres à cames  
 Nockenwellen

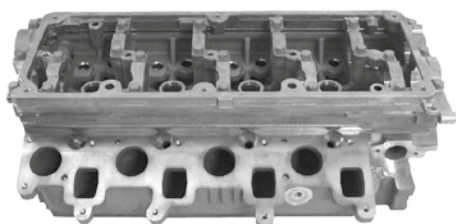
Observaciones: Common rail

Remarks: Common rail

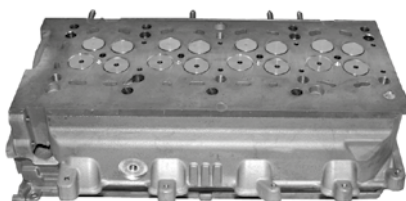
Remarques: Common rail

Bemerkungen: Common rail

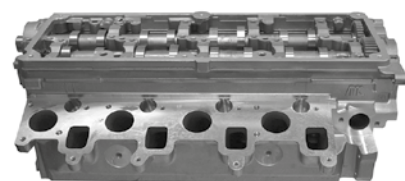
Octavia Superb Yeti	CFFB CLCA CFGB CLCB CFHA CFHC CFHF CFJA	2.0 TDI 1968	03L103351F	2009 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  +	258192
								16+16 0 0 0	



**908 725**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 825**  
 908725 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern












**908 925**  
 908825 +:  
 Árboles de levas  
 Camshafts  
 Arbres à cames  
 Nockenwellen

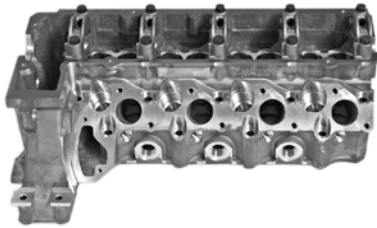
Observaciones: Common rail

Remarks: Common rail

Remarques: Common rail

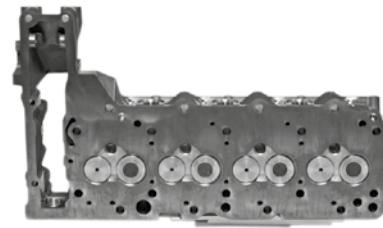
Bemerkungen: Common rail

		Cm3	O. E.						
Korando KJ Musso MJ	OM 601940	2.3 D 2299		1995 / 99	8	661341 O.E. 6010500325 6010500425 	647001 O.E. 6010500801	KIT	258091



### 908 091

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 191


908091 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 4 Cilindros. Se sirve sin precámaras. Alojamiento de la precámara ø 14 mm. (\* A partir del motor 911 10/50, 20/60 028240 y 911 12/52, 22/62 003361)

**Remarques:** Sans Chambres de précombustion. Logement des chambres de précombustion ø 14 mm. (\* À partir du moteur 911 10/50, 20/60 028240 et 911 12/52, 22/62 003361)

**Remarks:** 4 Cylinders. Without P.C. Chambers. P.C. Chamber's housing ø 14 mm. (\* From engine 911 10/50, 20/60 028240 & 911 12/52, 22/62 003361)

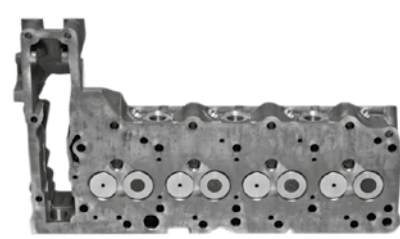
**Bemerkungen:** 4 Zylinder. Ohne Vorkammern. Unterkunft Vorkammern ø 14 mm. (\* Ab Motor- nr. 911 10/50, 20/60 028240 & 911 12/52, 22/62 003361)

Korando KJ Musso MJ	OM 601970	2.3 TD 2299		1995 / 99	8	661341 O.E. 6010500325 6010500425 	647001 O.E. 6010500801		258091
------------------------	-----------	----------------	--	-----------	---	--	------------------------------	--	--------



### 908 571

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 671

908571 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 4 Cilindros. Se sirve sin precámaras. Alojamiento de la precámara ø 15 mm.

**Remarques:** Sans Chambres de précombustion. Logement des chambres de précombustion ø 15 mm.

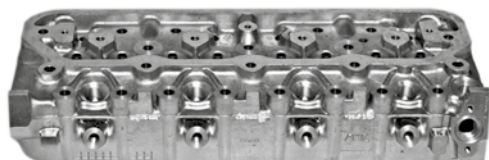
**Remarks:** 4 Cylinders. Without P.C. Chambers. P.C. Chamber's housing ø 15 mm.

**Bemerkungen:** 4 Zylinder. Ohne Vorkammern. Unterkunft Vorkammern ø 15 mm.



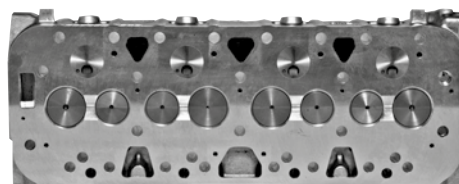
SSANG YONG

		Cm3	O. E.						KIT	
Korando Family	XD3P	2.5 D 2498	6190499	1993 / 96	8					258009



**908 024**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de précombustion.  
 Führungen + Sitze + Vorkammern.



**908 124**

**908024 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

**Observaciones:** Inyectores roscados. 1 Punto en precámara. Rosca alojamiento termoresistencia M-14/125. Tubo de agua recto. Altura culata en tornillos anclaje, lado inyectores 83 mm. Esta culata se puede montar con el Kit tornillos 258019, compuesto por 15 tornillos R.O.020455 y 7 tornillos R.O. 020456.

**Remarks:** Screw injectors. P.C. Chamber with 1 code hole. Thermo-resistance screw M-14/125. Straight water pipe. C. Head's height (injectors' side) 83 mm. This cylinder head can be assembled with the 258019 bolts kit, formed by 15 bolts O.E. 020455 and 7 O.E. 020456 bolts.

**Remarques:** 3 bossages de renfort entre les injecteurs. Fixation du thermo-contact M14 /125. Hauteur de culasse 83mm. Injecteurs vissés. Chambres de précombustion repère 1 alvéole.

**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 1 Punkt gekennzeichnet. Thermocontact M-14/125. Gerades Wasserrohr. Zyl. Kopfhöhe (Düseenseite) 83 mm. Dieser Zylinderkopf kann mit dem Kit 258019 montiert werden (Set mit 15 Schrauben O.E. 020455 und 7 Schrauben O.E. 020456)

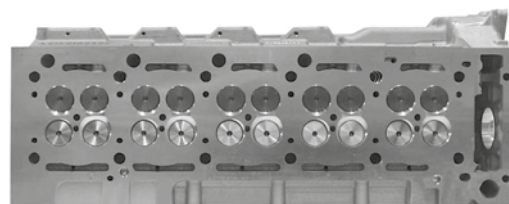
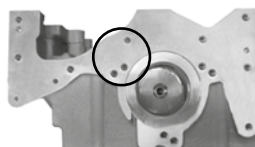
Korando Rexton Rodius	OM612961 OM612962 OM612963	2.7 CDI 2696	6120102320 6650101320 6650101620	2000 →	20	641892	647265 Adm./ Inlet	647265K = 647265 647266 +	258146
							647266 Esc./Exhaust		



**908 575**

Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

Taladro Ø 18 mm  
 Hole Ø 18 mm  
 Trou Ø 18 mm  
 Bohrung Ø 18 mm



**908 675**










**908575 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventildfedern

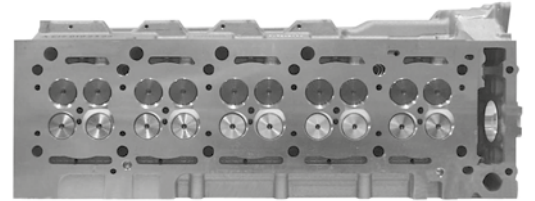
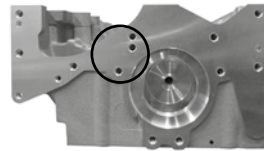
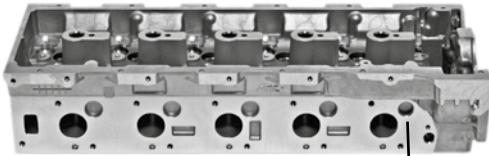
**Observaciones:** 5 Cilindros. Válvula admisión ø 30.1 mm. Válvula de escape ø 28.4 mm. Inyección directa.

**Remarks:** 5 Cylinders. Inlet valve ø 30.1 mm. Exhaust valve ø 28.4 mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 30.1 ech 28.4 mm. Injection directe.

**Bemerkungen:** 5 Zylinder. Einlassventil 30.1 mm Durchmesser. Auslassventil 28.4 mm. Direkteinspritzer.

		Cm3	O. E.						
Korando Rexton Rodius	OM647981	2.9 CDI 2874			20	641892 			258146



### 908 576

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con tapón  
With plug  
Avec bouchon  
Mit Stopfen

### 908 676






908576 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 5 Cilindros. Válvula admisión ø 28.7 mm. Válvula de escape ø 26.2 mm. Inyección directa. (1) en cara de colectores de escape.

**Remarks:** 5 Cylinders. Inlet valve ø 28.7 mm. Exhaust valve ø 26.2mm. Direct injection.

**Remarques:** Soupapes: Diamètre adm 28.7 ech 26.2 mm. Injection directe.

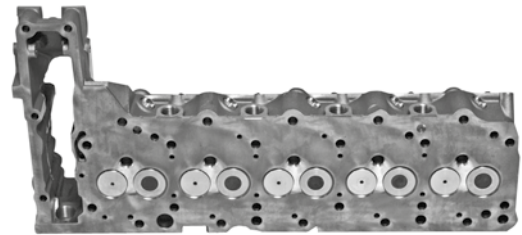
**Bemerkungen:** 5 Zylinder. Einlassventil 28.7 mm Durchmesser. Auslassventil 26.2 mm. Direkteinspritzer.

Korando KJ Musso MJ	OM 602940 S4 662LA	2.9 D 2874	6020108020	1995 / 99	10	661341 O.E. 6010500325 6010500425 	647002 O.E. 6020500801	647002K = 647002 + 10 0 0 0    	258090
------------------------	-----------------------	---------------	------------	-----------	----	---	------------------------------	---	--------



### 908 090

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 190

908090 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 5 Cilindros. Se sirve sin precámaras. Alojamiento de la precámara ø 14 mm.

**Remarks:** 5 Cylinders. Without P.C. Chambers. P.C. Chamber's housing ø 14 mm.

**Remarques:** Sans Chambres de précombustion. Logement des chambres de précombustion ø 14 mm.

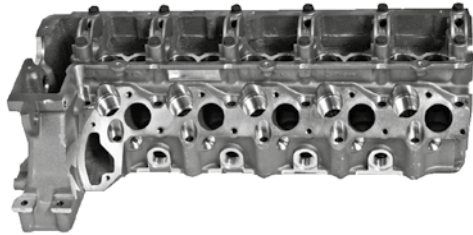
**Bemerkungen:** 5 Zylinder. Ohne Vorkammern. Unterkunft Vorkammern ø 14 mm.





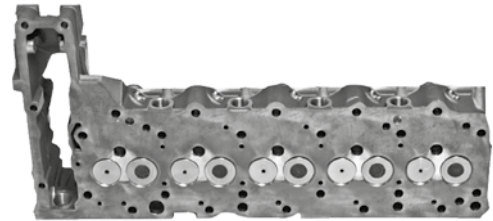
SSANG YONG

		Cm3	O. E.									
Korando KJ Musso MJ	OM602961	2.9 TD 2874		1995 / 99	10	661341 O.E. 6010500325 6010500425 	647002 O.E. 6020500801	647002K = 647002				258090
								+				
								10	0	0	0	



**908 093**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 193**

908093 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

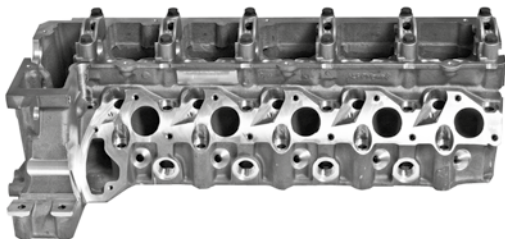
Observaciones: 5 Cilindros. Se sirve sin precámaras. Alojamiento de la precámara ø 15 mm.

Remarks: 5 Cylinders. Without P.C. Chambers. P.C. Chamber's housing ø 15 mm.

Remarques: Sans Chambres de précombustion. Logement des chambres de précombustion ø 15 mm.

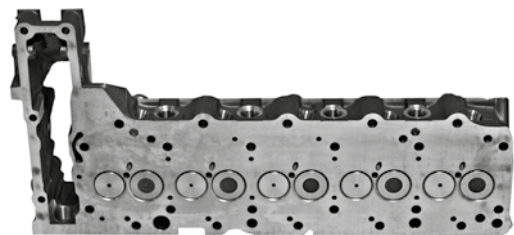
Bemerkungen: 5 Zylinder. Ohne Vorkammern. Unterkunft Vorkammern ø 15 mm.

Korando KJ TDI Musso MJ TDI Rexton D	OM602980	2.9 TDI 2874		1997 → 2001 →	10	661341 O.E. A6010500325 A6010500425 	647116 O.E. 6020501301	647116K = 647116				258090
								+				
								10	0	0	0	



**908 570**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 670**













908570 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

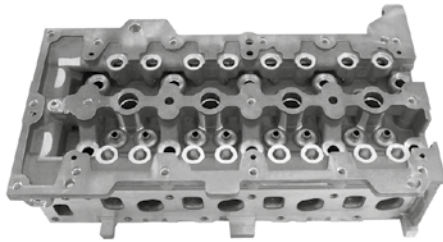
Observaciones: 5 Cilindros. Inyección directa.

Remarks: 5 Cylinders. Direct injection.

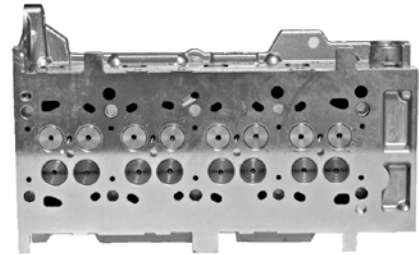
Remarques: Injection directe.

Bemerkungen: 5 Zylinder. Direkteinspritzer.

		Cm3	O. E.									
Ignis Swift Wagon	Z13DT	1.3 DDIS 1248		2003 →	16		647234 Adm. / Inlet OE. 46823508	647234K = 647234 647235				258556
							647235 Esc. / Exhaust OE. 46823507	+				
												



**908 556**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 656**  
 908556 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

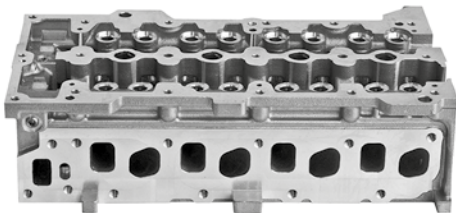
Observaciones:

Remarks:

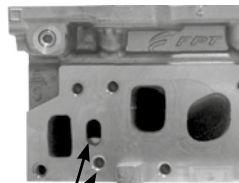
Remarques:

Bemerkungen:

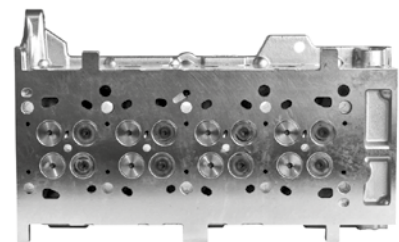
Swift	D13A	1.3 DDIS HDI 1248	11100-68L10-000	2010 →	16					258556
-------	------	-------------------------	-----------------	--------	----	--	--	--	--	--------



**908 558**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



(1)



**908 658**  
 908558 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

Observaciones: Calentadores M 9x1 (1) paso de agua ranurado y taladro roscado M8

Remarks: Glow plugs M 9x1. (1) water channel and drill hole M8

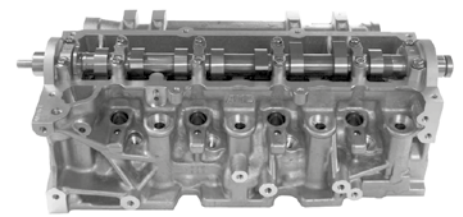
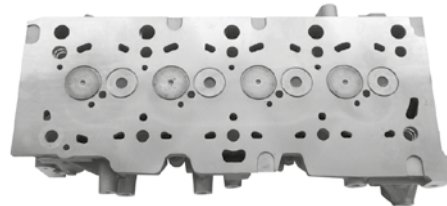
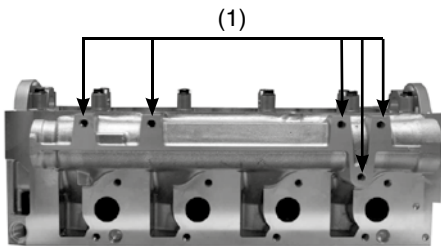
Remarques: Bougies M 9x1 (1) pasage d'eau et trou M8

Bemerkungen: Glühkerzen M 9x1 (1) Wasserkanal und Gewindebohrung M8



SUZUKI

		Cm3	O. E.							
Jimmy	SN415CDN (K9K 266) SN415DN (K9K)	1.5 DCI 1461	1111084A50000 1111084A51000	2004 →	8	653372 O.E: 1289184A00755 	666891 O.E. 1271184A03000	<b>666891K = 666891</b> + 8 1 12 0 		258289



**908 521**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 621**

**908521 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 624**

**908521 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

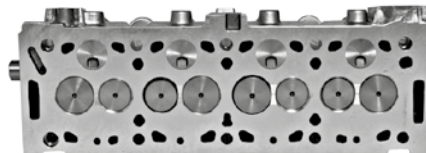
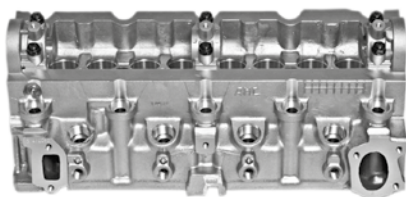
**Observaciones:** Inyección directa. (1) 5 taladros de ø 8 mm en la cara de colectores

**Remarks:** Direct injection. (1) 5 drill holes 8 mm diameter on manifold's side

**Remarques:** Injection directe. (1) 5 trous diamètre 8 sur face des collecteurs

**Bemerkungen:** Direkteinspritzer. (1) 5 Bohrungen 8 mm diameter auf Einlassseite

Vitara	XUD9A	1.9 D 1905		1994 →	8	652371 	652871  652873	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0 	258014
--------	-------	---------------	--	--------	---	------------	----------------------	--	--------



**908 067**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 167**

**908067 +:**  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

**908 367**






















**908067 +:**  
Válvulas + Muelles + Árbol de levas 652871 (long.504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

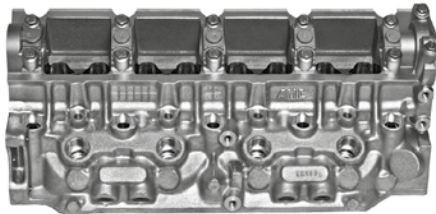
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador nº, 1, 2, y 3 ø 9 mm. Agujero colector admisión ovoidal.

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plugs n.º 1, 2, 3 ø 9 mm. Oval intake manifold.

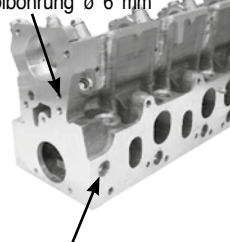
**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm/ech ovales. Injecteurs vissés. Trous de 9 mm au dessus des bougies No 1, 2 et 3.

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1, 2 & 3 ø 9 mm. Unrundes Ansaugrohr.

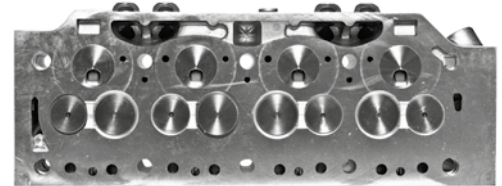
		Cm3	O. E.														
Samurai	F8Q606 F8Q622 F8Q630 F8Q632 F8Q662 F8Q790	1.9 TD 1810	1111184CTO	1997 / 03	8	653372 O.E: 1289184A00755 	664881	<b>664881K = 664881</b> +	258095								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	12	0					
8	1	12	0														
																	



Engrase eje depresor ø 6 mm  
Lubrification drill hole ø 6 mm  
Trou de Lubrification ø 6 mm  
Schmierölbohrung ø 6 mm



Termo-contacto M 14 x 1,25  
Thermo-contact M 14 x 1,25  
Thermocontact M 14 x 1,25  
Thermoschalter M 14 x 1,25



### 908 098

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 198














**908098 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

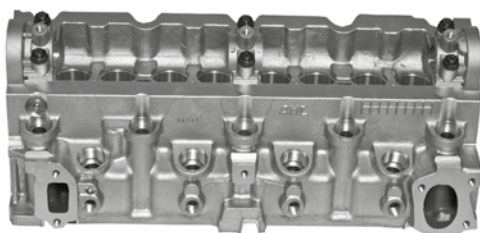
**Observaciones:** Inyectores roscados. Asiento válvula admisión a 45°. Sin alojamiento termo-resistencia. Calentadores encima de los inyectores. Sin taladros de refrigeración. Paso de agua corrido.

**Remarks:** Screw injectors. Intake valve's seat 45°. Without thermo-resistance screw. Glow plug above injectors. Without refrigeration drill holes. Slot water channel.

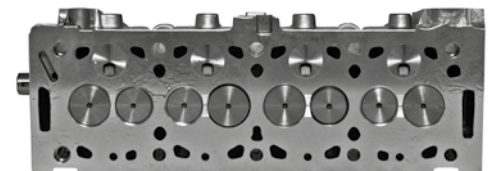
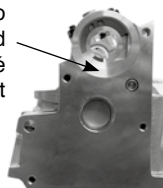
**Remarques:** Angle du siège: adm 45. Sans fixation pour le thermoresistance. Bougies verticale. Sans trous de refrigeration.

**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. Ohne Gewindebohrung (Thermoschalter). Glühkerzen oberhalb der Düsen. Ohne Klima Bohrung. Geschlitzter Wasserkanal.

Baleno Samurai Vitara	XUD9TE	1.9 TD 1905	1111186CB0 1111186CB1	1997 →	8	652371 	641871	<b>641871K = 641871</b> +	258072								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	0	0					
8	1	0	0														
																	



Refrentado  
Resurfaced  
Resurfacé  
Bearbeitet



### 908 731

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 831

**908731 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

**Observaciones:** Inyectores roscados. 6 taladros en el lateral del depresor. Sin punto en precámara. Con taladro encima del calentador n.º 1 ø 9 mm. Refrentado en lado depresor.

**Remarks:** Screw injectors. Drill hole above glow plug n.º 1, ø 9 mm. Resurfaced on vacuum pump side.

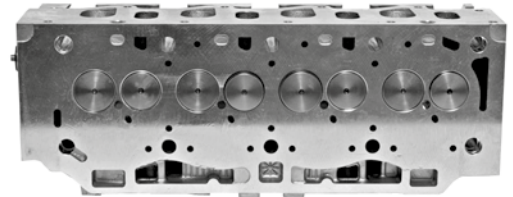
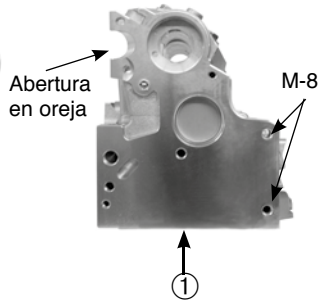
**Remarques:** Injecteurs vissés. Trou de 9 mm au dessus de la bougies No 1. Logement pompe à vide resurfacé.

**Bemerkungen:** Schraubdüsenhalter. Bohrung oberhalb Glühkerze nr. 1 ø 9 mm. Bearbeitet auf Vakuumpumpen Seite.



SUZUKI

		Cm3	O. E.							
Grand Vitara	F9Q718 F9Q740	1.9 DTI 1870		2000 / 04	8	653372	647197	<b>647197K = 647197</b> + 8    1    10    0 		258095



**908 562**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 662**

**908562 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

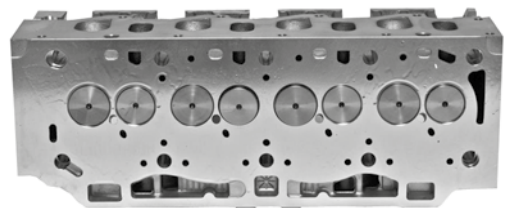
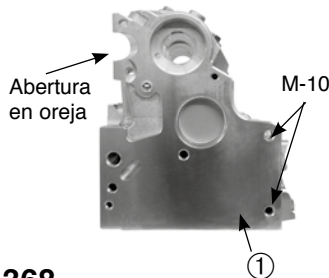
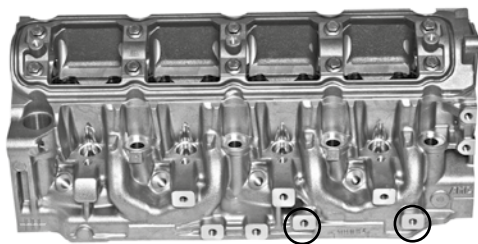
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

Grand Vitara	F9Q732 / 733 / 738 / 748 750 / 752 / 754 / 762 772 790 / 796 / 800 / 808 / 812 820	1.9 DCI 1870	1111067JG1000	1997 →	8	653372 O.E: 1289184A00755	666832  647261 O.E. 1271167JG1000	<b>666832K = 666832</b> <b>647261K = 647261</b> + 8    1    10    0 		258095
--------------	---	-----------------	---------------	--------	---	---------------------------------	---	--	--	--------



**908 568**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 368**

**908568 +:**  
Válvulas + Muelles + Árbol de levas 647261  
Valves + Springs + Camshaft 647261  
Soupapes + Ressorts + Arbre à cames 647261  
Ventile + Ventilfedern + Nockenwellen 647261

**908 668**














**908568 +:**  
Válvulas + Muelles + Árbol de levas 666832  
Valves + Springs + Camshaft 666832  
Soupapes + Ressorts + Arbre à cames 666832  
Ventile + Ventilfedern + Nockenwellen 666832

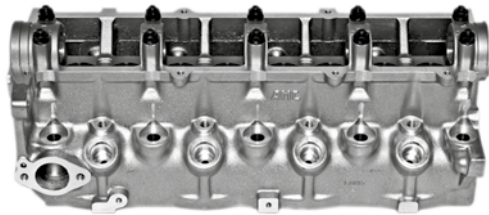
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

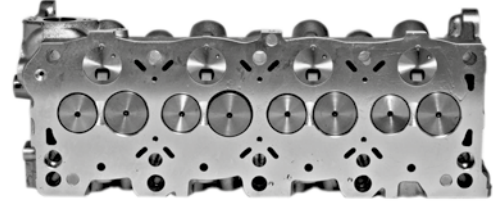
**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

		Cm3	O. E.									
Vitara	RF RFM RFN RFT	2.0 D / TD 1998	1111178E11 1111178E12 1111178E13	1998 →	8	665311 O.E. OK77012431 	665819	665819K = 665819 +				258107
								8	1	0	0	
												



### 908 741

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 841






908741 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

**Observaciones:** Inyectores M 20 x 1,5 mm. Guías de válvula admisión sobresalen 9 mm. Guías de válvula de escape sobresalen 17,5 mm. Sin taladros para soporte en el lateral.

**Remarks:** Injectors M 20 x 1,5 mm. Inlet valve guides: protruding 9 mm. And exhaust valve guides: protruding 17,5 mm.

**Remarques:** Injecteurs M 20 x 1,5 mm. Guide de soupape d'admission dépassant 9 mm. Guide de soupape d'échappement dépassant 17,5 mm

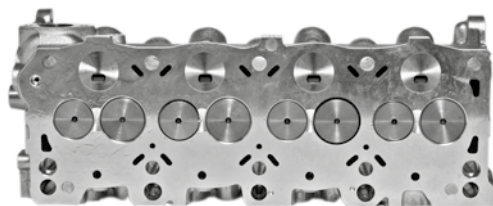
**Bemerkungen:** Einspritzdüsen M 20 x 1,5 mm. Einlassventilführungen Überstand 9 mm. Auslassventilführungen Überstand 17,5 mm.

Vitara	RF-CX	2.0 TD 1998	FS0110100 J FS0210100 J FS0510100 J	1996 →	8	666311 	666811 O.E. OK05412421	666811K = 666811 +				258107	
								8	1	0	0		
													



### 908 742

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 842

908742 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventildfedern + Nockenwellen

**Observaciones:** Inyectores M 24 x 2 mm. Guías de admisión y escape sobresalen 9,5 mm. Sin taladros para soporte en el lateral.

**Remarks:** Injectors M 24 x 2 mm. Inlet and exhaust valve guides: protruding 9,5 mm.

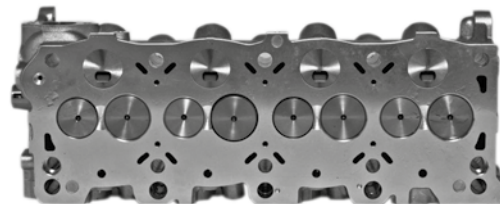
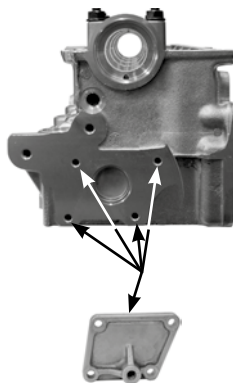
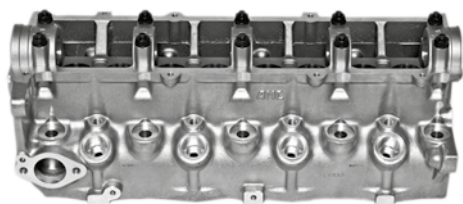
**Remarques:** Injecteurs M 24 x 2 mm. Guide d'admission et échappement dépassent 9,5 mm.

**Bemerkungen:** Einspritzdüsen M 24 x 2 mm. Einlass- und Auslassventilführungen Überstand 9,5 mm



SUZUKI

		Cm3	O. E.						KIT		KIT	
Vitara	RE RF	2.0 TD 1998			8	666311 	666811 O.E: OK05412421	666811K = 666811 +				258107
								8	1	0	0	   



**908 746**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 846**

908746 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

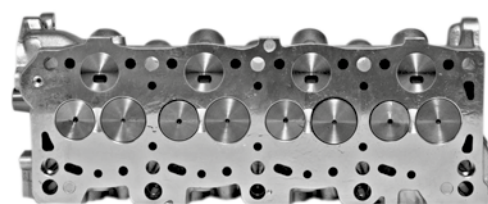
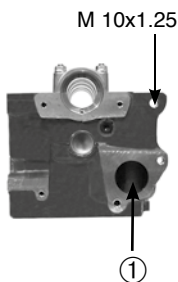
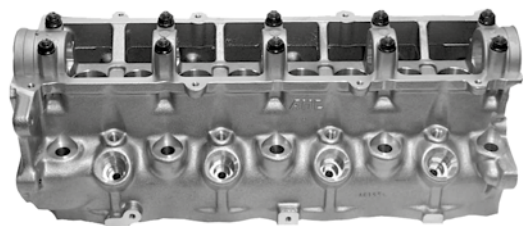
**Observaciones:** Inyectores M 24 x 2 mm. Guías de válvula admisión sobresalen 9 mm. Guías de válvula de escape sobresalen 17,5 mm. Con 4 taladros para soporte en el lateral. Se sirve sin dicho soporte

**Remarks:** Injectors M 24 x 2 mm. 4 Drill holes to fit water pipe support (plate not included).

**Remarques:** Injecteurs M 24 x 2 mm. Guides de soupapes d'admission dépassent 9 mm. Guide de soupapes d'échappement dépassent 17,5 mm. Avec 4 trous pour le support latéral. Support n'est pas compris.

**Bemerkungen:** Einspritzdüsen M 24 x 2 mm. 4 Bohrungen für die Seitenstütze. Diese Stütze wird nicht geliefert.

Grand Vitara Vitara	R 2	2.0 TD 1988		1996 →	8	665311 O.E. OK0112431 	665811 O.E. OK0112421	665811K = 665811 +				258107
								8	1	0	0	   



**908 740**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 840**

908740 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

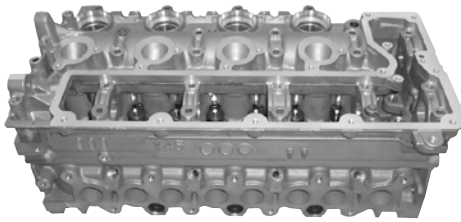
**Observaciones:** Altura guías escape 17,5 mm. (lo que sobresale la guía por la cara de balancines). Inyectores M 24 x 2 mm. Guías de válvula admisión sobresalen 9 mm. (1) Toma de agua.

**Remarks:** Exhaust valve guide's height 17,5 mm. (from spring housing to valve's guide top). Injectors M 24 x 2 mm. Inlet valve guides: protruding 9 mm. (1) Water channel.

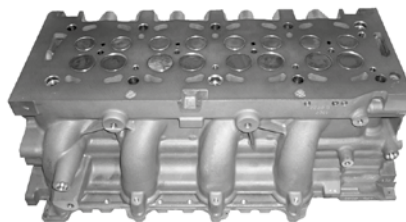
**Remarques:** Hauteur guides 17,5 mm (côté culbuteur). Injecteurs M 24 x 2 mm. Guide de soupape d'admission dépassant 9 mm. (1) Tuyau d'eau.

**Bemerkungen:** Überstand Auslassventilführungen 17,5 mm. Einspritzdüsen M 24 x 2 mm. Einlassventilführungen Überstand 9 mm. (1) Wasserrohr

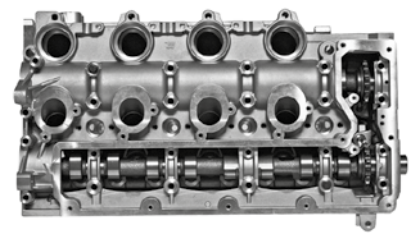
		<b>SUZUKI</b>								
		Cm3	O. E.							
Grand Vitara	RHK RHR	2.0 HDI 1997		2003 →	16		668891 Adm./ Inlet	<b>668890K</b> = 668891 668892		258130
							668892 Esc./Exhaust	+		



**908 005**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 105**  
**908005 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern



**908 905**  
**908105 +:**  
 Árbol de levas  
 Camshaft  
 Arbre à cames  
 Nockenwellen

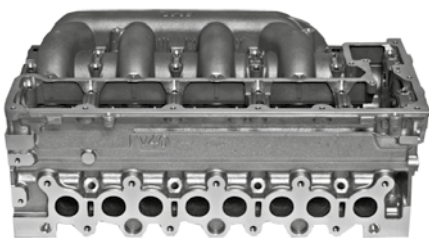
**Observaciones:** Marca en fundición V45

**Remarks:** Casting mark V45

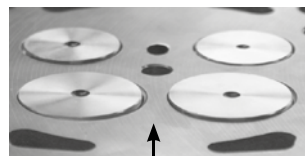
**Remarques:** Repère en fonte V45

**Bemerkungen:** Gussmarke bei Nockenwellen V45

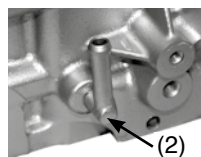
Grand Vitara	RHT RHW	2.0 HDI 1997	1111167J00 1111167J10 1111167J11	1999 →	16		669811 Adm./ Inlet	<b>669810K</b> = 669811 669812		258130
							669812 Esc./Exhaust	+		



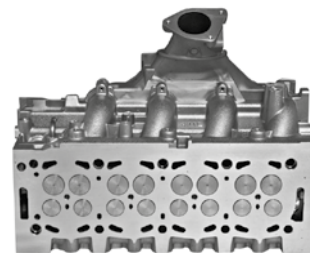
**908 732**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



(1)



(2)



**908 832**  
**908732 +:**  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

**908 932**  
**908832 +:**  
 Árbol de levas  
 Camshaft  
 Arbre à cames  
 Nockenwellen

**Observaciones:** Marca en fundición V40. (1) Válvulas sobresalen respecto del plano de la culata. Altura válvulas 106,2 mm. (2) Tubo de agua accodado en cara opuesta a colectores de escape.

**Remarks:** Casting mark V40. (1) Valves jut out from the main surface level. Valve's hight 106,2 mm. (2) Bent water pipe on the opposite manifold side.

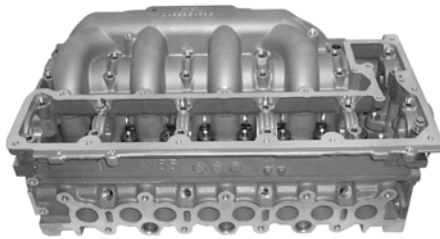
**Remarques:** Repère en fonte V40.(1) Soupapes ressortent comme sur le plan de la culasse. Hauteur soupapes 106,2 mm. (2) Tuyau d'eau accodé sur la partie opposée aux collecteurs.

**Bemerkungen:** Gussmarke bei Nockenwellen V40. (1) Ventile stehen über die Einspritzdüsen. Ventilshöhe 106,2 mm. (2) Gewinkeltes Wasserrohr.

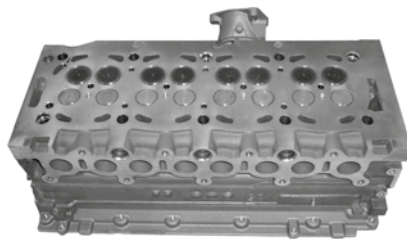


SUZUKI

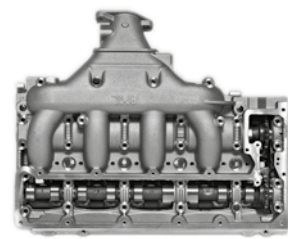
		Cm3	O. E.						KIT		KIT	
Grand Vitara	DW10ATED4 RHW RHT	2.0 HDI 1997		1999 →	16		669811 Adm./ Inlet	669810K = 669811 669812				258130
							669812 Esc./Exhaust	+				

**908 599**

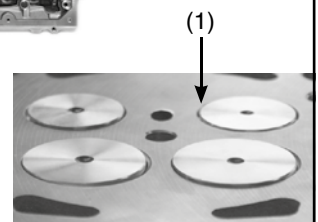
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 699**

908599 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 999**

908699 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen



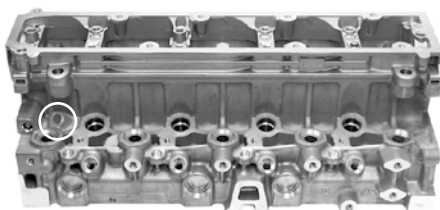
**Observaciones:** Marca en fundición V40. (1) Válvulas sobresalen respecto del plano de la culata. Altura válvulas 106,2 mm.

**Remarks:** Casting mark V40. (1) Valves jut out from the main surface level. Valve's height 106,2 mm.

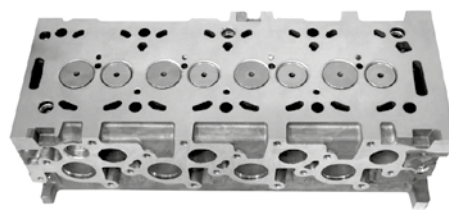
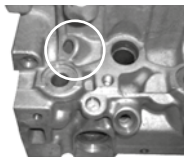
**Remarques:** Repère en fonte V40.(1) Soupapes ressortent comme sur le plan de la culasse. Hauteur soupapes 106,2 mm.

**Bemerkungen:** Gussmarke bei Nockenwellen V40. (1) Ventile stehen über die Einspritzdüsen. Ventilhöhe 106,2 mm.

Grand Vitara Vitara	DHV RHP (DW10TD) RHZ RHY	2.0 HDI 1997	1111186CT2	2000 →	8		666881 O.E. 0801T5	666881K = 666881				258130
			1111186CT4					1111186CT6	+			

**908 595**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

**908 395**

908595 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 695**














908595 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

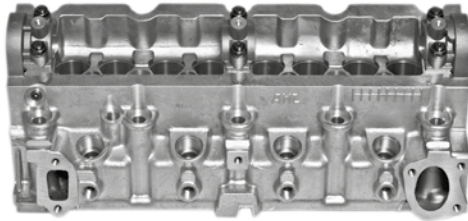
**Observaciones:** Inyección directa.

**Remarks:** Direct injection.

**Remarques:** Injection directe.

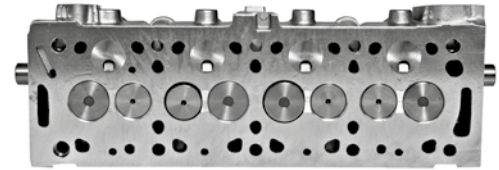
**Bemerkungen:** Direkteinspritzer.

		Cm3	O. E.						
Horizon	XUD9	1.9 D 1905	020112	1982 / 86	8	652371 O.E. 094216 	652871 O.E. 0801C2	<b>652871K = 652871</b> + 8 2 0 0    	258014



### 908 015

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 115






908015 +:  
Válvulas + Muelles + Árbol de levas (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)

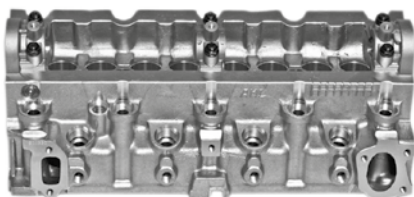
**Observaciones:** Inyectores roscados. **4 Taladros en el lateral del depresor.** Sin puntos en precámara. Agujero colector admisión cuadrado. **Asiento válvula admisión 30°.** Longitud de la guía 52 mm.

**Remarks:** Screw injectors. **Vacuum pump side with 4 drill holes.** P C. Chamber without code holes. **Intake valve's seat 30°.** Square intake manifold. Guide's length 52 mm.

**Remarques:** Injecteurs vissés. Chambres de précombustion repère 1 alvéole. **Angle du siège: adm 30°.** 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Longueur de la guide 52 mm.

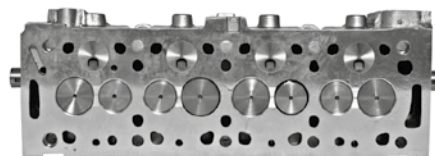
**Bemerkungen:** Schraubdüsenhalter. **Vakuumpumpenflansch mit 4 Bohrungen.** Vorkammer ohne Kennzeichnung. Quadratisches Ansaugrohr. **Einlassventilsitzring 30°.** Ventilschaftslänge 52 mm.

Horizon	XUD9	1.9 D 1905	020054	1986 / 88	8	652371 O.E. 094216 	652871 O.E. 0801C2  652873 O.E. 0801E8	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0    	258014
---------	------	---------------	--------	-----------	---	---	--	---	--------



### 908 021

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 121

908021 +:  
Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
Valves + Springs + Camshaft (length 504 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



### 908 321

908021 +:  
Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
Valves + Springs + Camshaft (length 490,5 mm)  
Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

**Observaciones:** Inyectores roscados. **4 Taladros en el lateral del depresor.** Sin puntos en precámara. Agujero colector admisión cuadrado. **Asiento válvula admisión a 45°.** Longitud de la guía 52 mm.

**Remarks:** Screw injectors. **Vacuum pump side with 4 drill holes.** P C. Chamber without code holes. Square intake manifold. **Intake valve's seat 45°.** Guide's length 52 mm.

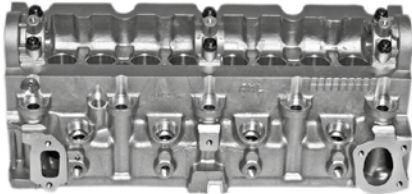
**Remarques:** Injecteurs vissés. Chambres de précombustion repère 1 alvéole. **Angle du siège: adm 45°.** 4 trous de fixation sur le côté de la pompe à vide. Conduits adm rectangulaires. Longueur de la guide 52 mm.

**Bemerkungen:** Schraubdüsenhalter. **Vakuumpumpenflansch mit 4 Bohrungen.** Vorkammer ohne Kennzeichnung. Quadratisches Ansaugrohr. **Einlassventilsitzring 45°.** Ventilschaftslänge 52 mm.



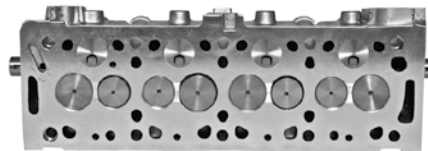
TALBOT

		Cm3	O. E.							
Horizon	XUD9	1.9 D 1905	094216	1989 →	8	652371	652871	652873	<b>652871K = 652871</b> + 8 2 0 0 <b>652873K = 652873</b> + 8 1 0 0 	258014



**908 064**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 164**

**908064 +:**  
 Válvulas + Muelles + Árbol de levas 652871 (long. 504 mm)  
 Valves + Springs + Camshaft (length 504 mm)  
 Soupapes + Ressorts + Arbre à cames (longueur 504 mm)  
 Ventile + Ventilfedern + Nockenwellen (Länge 504 mm)



**908 364**

**908064 +:**  
 Válvulas + Muelles + Árbol de levas 652873 (long. 490,5 mm)  
 Valves + Springs + Camshaft (length 490,5 mm)  
 Soupapes + Ressorts + Arbre à cames (longueur 490,5 mm)  
 Ventile + Ventilfedern + Nockenwellen (Länge 490,5 mm)

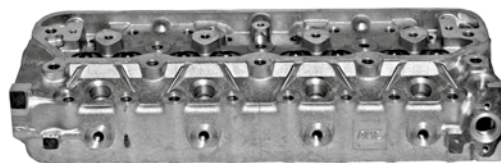
**Observaciones:** Inyectores roscados. 6 Taladros en el lateral del depresor. Sin puntos en precámara. Con taladro encima del calentador n.º 1 ø 7 mm. Agujero colector admisión cuadrado. **Guías rebajadas.**

**Remarks:** Screw injectors. Vacuum pump side with 6 drill holes. P. C. Chamber without code holes. Drill hole above glow plug n.º 1 ø 7 mm. Square intake manifold. **Short valve guides.**

**Remarques:** 6 trous de fixation sur le côté de la pompe à vide. Conduits adm. rectangulaires. Injecteurs vissés. Trou de 7 mm au dessus de la bougie No 1. **Guides rebaisés.**

**Bemerkungen:** Schraubdüsenhalter. Vakuumpumpenflansch mit 6 Bohrungen. Vorkammer ohne Kennzeichnung. Bohrung oberhalb Glühkerze nr. 1 ø 7 mm. **Kurze Ventilführungen**

Tagora	XD2S	2.3 TD 2304	020271	1981 →	8					258009
--------	------	----------------	--------	--------	---	--	--	--	--	--------



**908 011**









Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.

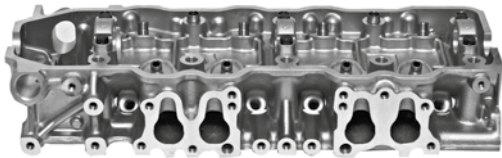
**Observaciones:** Inyectores roscados. 4 Puntos en precámara. Asiento válvula admisión 45°

**Remarks:** Screw injectors. P.C. Chamber with 4 code holes. Intake valve's seats 45°.

**Remarques:** Angle du siège: adm 45. Chambres de précombustion repère 4 alvéoles. Injecteurs vissés.

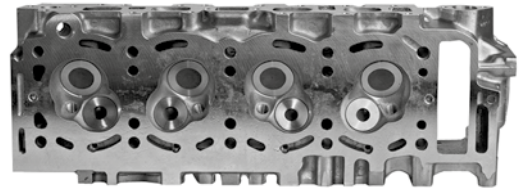
**Bemerkungen:** Schraubdüsenhalter. Vorkammer mit 4 Punkten gekennzeichnet. Einlassventilsitz 45°.

		Cm3	O. E.						
4 Runner 4WD Celica Cressida Land Cruiser 70 PickUp	22REC	2.4 Inyección 2.366	1110135080	1985 / 89 1983 / 85 1987 / 92 1985 / 95 1984 / 88	8				



### 910 070

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 170

910070 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

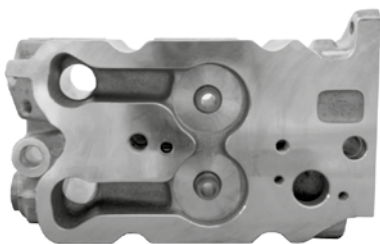
Observaciones:

Remarks:

Remarques:

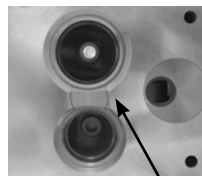
Bemerkungen:

2500 Land Cruiser 70	VM66A	2.5 TD 2498		1987 / 89	2				258085
-------------------------	-------	----------------	--	-----------	---	--	--	--	--------

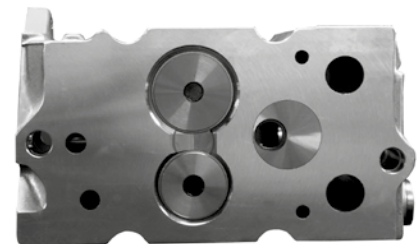


### 908 085

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



### 908 185

908085 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

Observaciones: 1 Cilindro. **Calentador inclinado. Inyector con brida.**  
Con un taladro para sujeción soporte eje balancines.

Remarks: 1 Cylinder. **Inclined G. Plug. Clamp injector.** One drill hole to fit the rocker cover gasket.

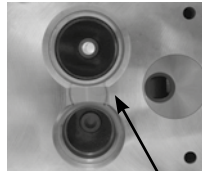
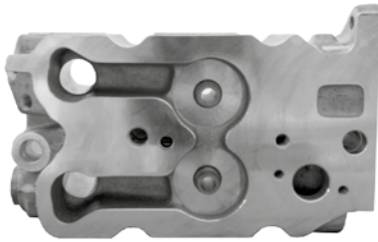
Remarques: Culasse unitaire. **Bougies inclinées** (dernière version avec guide acier) **Injecteurs bridés.** 1 Trou pour fixation du cache culbuteurs.

Bemerkungen: 1 Zylinder. **Schräge Glühkerze. Klemmdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

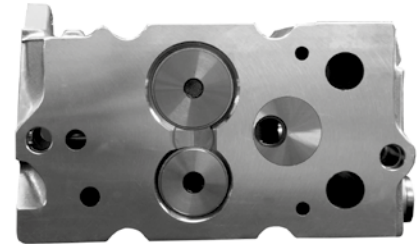


TOYOTA

		Cm3	O. E.						
Land Cruiser 250	VM84A	2.5 TD 2498		1990 / 93	2			KIT	KIT
									258085



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



**908 186**  
**908086 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 086**  
Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

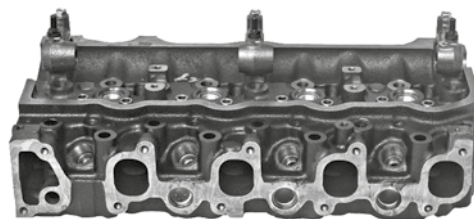
**Observaciones:** 1 Cilindro. **Calentador recto. Inyector con brida.** Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Straight G. Plug. Clamp injector.** One drill hole to fit the rocker cover gasket.

**Remarques:** Culasse unitaire. **Bougies droites** (dernière version avec guide acier) **Injecteurs bridés.** 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. **Gerade Glühkerze. Klemmdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

Hi-Lux 2400	2 L 2 L-T	2.4 D 2446	1110154062	1984 / 89	8				259050
-------------	--------------	---------------	------------	-----------	---	--	--	--	--------














**909 050**  
Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

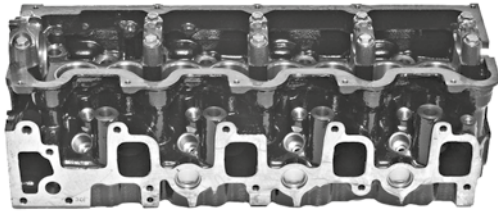
**Observaciones:** Arbol de levas con 3 apoyos.

**Remarks:** 3 Journal camshaft.

**Remarques:** Arbre a cames avec 3 points d'appuy.

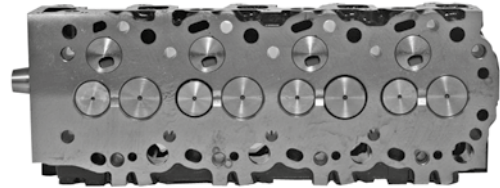
**Bemerkungen:** 3 Fach Nockenwellen Lagerung.

		Cm3	O. E.							
4-Runner Chasser Cressida Hi-Ace Hi-Lux Land Cruiser	2LTII	2.4 D 2446	1110154120 1110154121	1990 →	8	664362 O.E. 1375154010	664861 O.E. 1350154060	<b>664861K = 664861</b> +		258115
		2.5 TD								



### 909 051

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 909 151




909051 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: Taladro de codificación ø 7 mm bajo primer colector de admisión.

Remarks: Drill hole ø 7 mm. under 1<sup>st</sup> intake manifold.

Remarques: Trou de 7 mm a côté 1 ° conduit adm.

Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 1.

4Runner Corona Cresta Crow Dina Hi-Ace	Hi-Lux Land cruiser Mark II	2 L	2.4 D 2.5 TD 2446	1110154111	1995 / 98	8	664362 O.E. 1375154010	664861 O.E. 1350154060	<b>664861K = 664861</b> +		258115
											



### 909 055

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

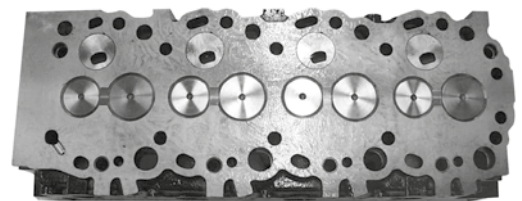


Ranura para lubricar árbol de levas.

Groove for camshaft lubrication.

Rainure pour lubrification de arbre à cames.

Kerbe für Nockenwellehmierung



### 909 155

909055 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: Taladro de codificación ø 7 mm bajo primer colector de admisión.

Remarks: Drill hole ø 7 mm. under 1<sup>st</sup> intake manifold.

Remarques: Trou de 7 mm a côté 1 ° conduit adm.

Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 1.



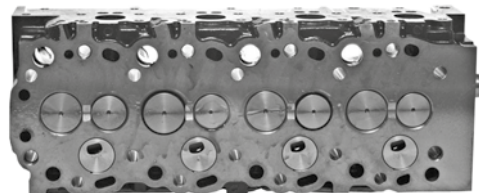
TOYOTA

		Cm3	O. E.								
Hi-Lux 2400	2L2	2.4 D 2446	1110154110	1990 →	8	664362 O.E. 1375154010 	647211 O.E. 1350154050	647211K = 647211 +		258115	
								8	0	10	0



**909 052**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**909 152**

909052 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: Sin taladro de codificación ø 7 mm en cara colectores de admisión.

Remarks: Without codification drill hole ø 7 mm. on manifold side.

Remarques: Sans trou de 7 mm a côté conduits adm.

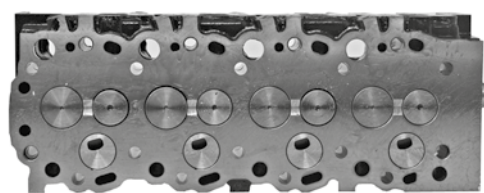
Bemerkungen: Ohne 7 mm Kodierungsbohrung auf Ansaugrohrsseite.

Albina Hi-Ace Ki-Lux Hi-Lux 2400	2LTII 2L	2.4 D/TD 2446	1110154160	1998 →	8	664362 O.E. 1375154010 	647211 O.E. 1350154050	647211K = 647211 +		258115	
								8	0	10	0



**909 056**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**909 156**

909056 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: Taladro de codificación ø 7 mm bajo cuarto colector de admisión.

Remarks: Drill hole ø 7 mm. under 4<sup>th</sup> intake manifold.

Remarques: Trou de 7 mm a côté 4<sup>o</sup> conduit adm.

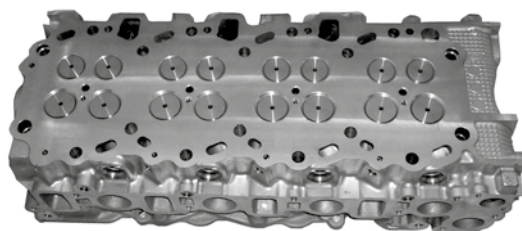
Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 4.

		<b>TOYOTA</b>							
		Cm3	O. E.						
Dyna 150 Hi-Ace Hi-Lux	2KDFTV	2.5 TDI 2494	1110130040 1110130060 1110130070 1110130071	2001 →	16				258783



**908 784**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 884**

908784 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

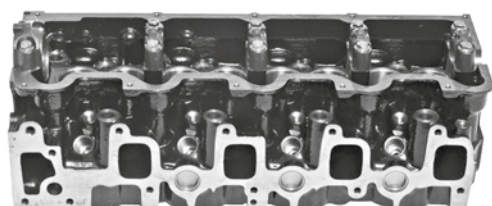
**Observaciones:** Válvula admisión Ø 30,5 mm. Válvula escape Ø 26,5 mm.

**Remarks:** Inlet valve Ø 30,5 mm. Exhaust valve Ø 26,5 mm

**Remarques:** Diamètre adm. 30,5 mm. ech 26,5 mm.

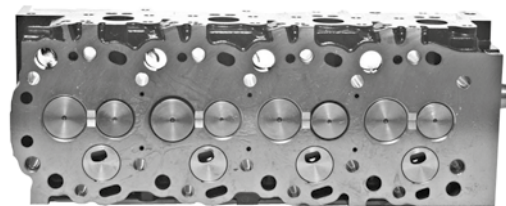
**Bemerkungen:** Einlassventil 30,5 mm. Auslassventil 26,5 mm.

4Runner Dyna Hi-Ace Hi-Lux Land Cruiser	3L	2.8 D 2779	1110154131	1988 → 1991 →	8	664362 O.E. 1375154010 	664862 O.E. 1350154070	664862K = 664862 + 8 0 10 0    	258115
---	----	---------------	------------	------------------	---	----------------------------------	------------------------------	---	--------



**909 053**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de précombustion.  
Führungen + Sitze + Vorkammern.



**909 153**

909053 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Taladro de codificación ø 7 mm bajo 2º colector de admisión. 6 pasos de agua ø 5 mm. en cara de cámaras.

**Remarks:** Drill hole ø 7 mm. under 2<sup>nd</sup> intake manifold. 6 Water channels ø 5 mm. on P.C. Chamber's side.

**Remarques:** Avec trou de 7 mm a côté 2º conduit adm. 6 trous diam. 5, côté chambres de précombustion.

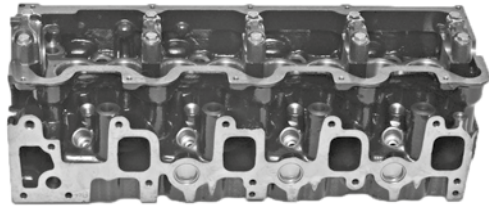
**Bemerkungen:** 7 mm Bohrung unter Ansaugrohr nr. 2. 6 Wasserkanäle ø 5 mm. Durchmesser auf Vorkammerseite.





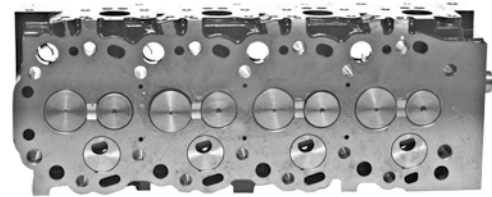
TOYOTA

		Cm3	O. E.									
Dyna Hi-Ace Hi-Lux	5L	3.0 D 2986	1110154150	1998 →	8	664362 O.E. 1375154010 	664862 O.E. 1350154070	664862K = 664862 +				258115
								8	0	10	0	



**909 054**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**909 154**

909054 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

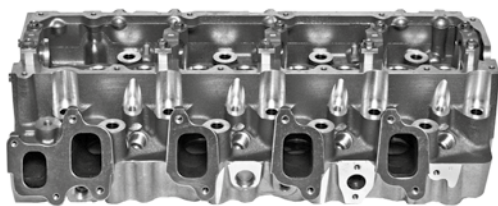
**Observaciones:** Taladro de codificación ø 7 mm bajo 2º y 4º colector de admisión. **6 pasos de agua ø 5 mm. en cara de cámaras.**

**Remarks:** Drill hole ø 7 mm. under 2<sup>nd</sup> & 4<sup>th</sup> intake manifold. **6 Water channels ø 5 mm. on P.C. Chamber's side.**

**Remarques:** Avec trou de 7 mm a côté 2º et 4º conduits adm. **6 trous diam. 5, côté chambres de precombustion.**

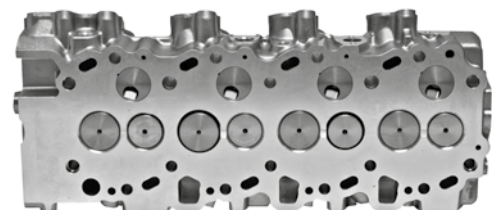
**Bemerkungen:** 7 mm Bohrung unter Ansaugrohr nr. 2 & 4. **6 Wasserkanäle a 5 mm. Durchmesser auf Vorkammerseite.**

4Runner Hi-Lux Land Cruiser	1KZT 1KZTE	3.0 D 2982	11101-69125 11101-69126 11101-69127 11101-69128	1988 →	8	664362 O.E. 1375154010 	641881 O.E. 1350167010	641881K = 641881 +				258058
								8	0	10	0	



**908 780**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 880**










908780 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Esta culata se monta con válvulas admisión, escape de longitud 103,5 mm.

**Remarks:** This cylinder head is assembled with intake and exhaust valves (length 103'5 mm).

**Remarques:** Cette culasse se monte avec les soupapes d'admission,d'échappement (longueur 103'5mm)

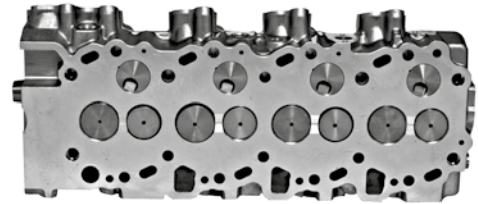
**Bemerkungen:** Dieser Zylinderkopf wird mit Ein- und Auslassventile (Länge 103'5mm) eingebaut.

		Cm3	O. E.							
4Runner Hi-Lux Land Cruiser	1KZTE	3.0 TD 2982	1110169175	1988 →	8	664362 O.E. 1375154010	641881 O.E. 1350167010	641881K = 641881 +		258058
								8	0	



### 908 782

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 882

908782 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Esta culata se monta con válvulas admisión, escape de longitud 104,3 mm.

**Remarks:** This cylinder head is assembled with intake and exhaust valves (length 104'3 mm).

**Remarques:** Cette culasse se monte avec les soupapes d'admission, d'échappement (longueur 104'3mm)

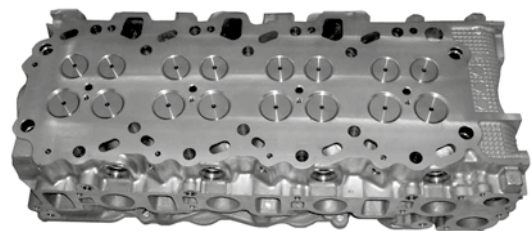
**Bemerkungen:** Dieser Zylinderkopf wird mit Ein- und Auslassventile (Länge 104'3mm) eingebaut.

Hi-Lux Land Cruiser	1KDFTV	3.0 TDI 2982	1110130050 1110130080	2002 →	16					258783
------------------------	--------	-----------------	--------------------------	--------	----	--	--	--	--	--------



### 908 783

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 883

908783 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Válvula admisión Ø 32,2 mm. Válvula escape Ø 27,7 mm.

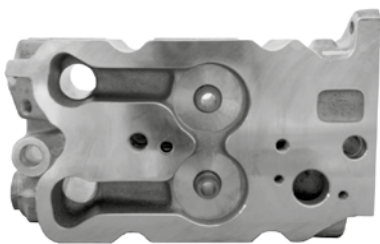
**Remarks:** Inlet valve Ø 32,2 mm. Exhaust valve Ø 27,7 mm

**Remarques:** Diamètre adm. 32,2 mm. éch 27,7 mm.

**Bemerkungen:** Einlassventil 32,2 mm. Auslassventil 27,7 mm.

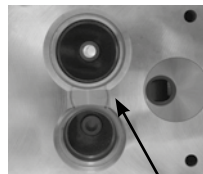
# VM MOTORES

		Cm3	O. E.						
	VM80 A VM81 A VM843 A	0.6 598 2.0 1995 2.4 2393 D + TD	60510119	1984 →	2				258085

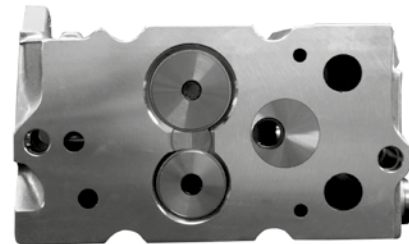


## 908 085

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



## 908 185

908085 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

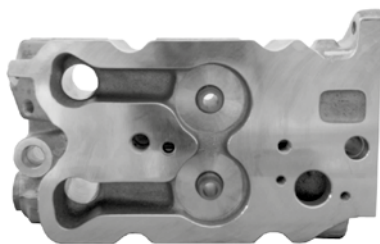
**Observaciones:** 1 Cilindro. **Calentador inclinado. Inyector con brida.**  
Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Inclined G. Plug. Clamp injector.** One drill hole to fit the rocker cover gasket.

**Remarques:** Culasse unitaire. **Bougies inclinées** (dernière version avec guide acier) **Injecteurs bridés.** 1 Trou pour fixation du cache culbuteurs.

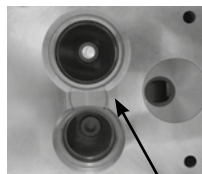
**Bemerkungen:** 1 Zylinder. **Schräge Glühkerze. Klemmdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

	VM80 A VM81 A VM843 A	0.6 598 2.0 1995 2.4 2393 D + TD		1984 →	2				258085
--	-----------------------------	--	--	--------	---	--	--	--	--------

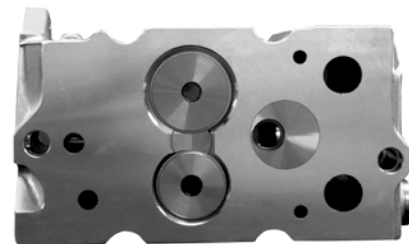


## 908 086

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



## 908 186









908086 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

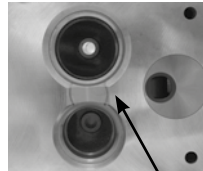
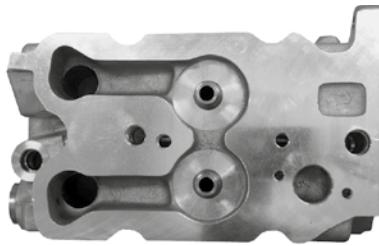
**Observaciones:** 1 Cilindro. **Calentador recto. Inyector con brida.** Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Straight G. Plug. Clamp injector.** One drill hole to fit the rocker cover gasket.

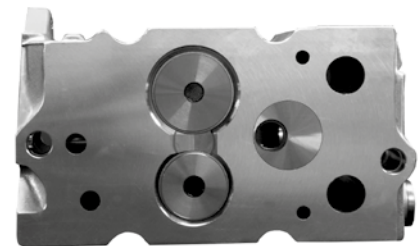
**Remarques:** Culasse unitaire. **Bougies droites** (dernière version avec guide acier) **Injecteurs bridés.** 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. **Gerade Glühkerze. Klemmdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

		Cm3	O. E.						
	VM80 A VM81 A VM843 A	0.6 598 2.0 1995 2393 D + TD		1992 →	2			KIT	KIT
									258085



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



### 908 087

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 187

908087 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

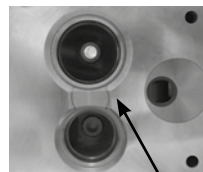
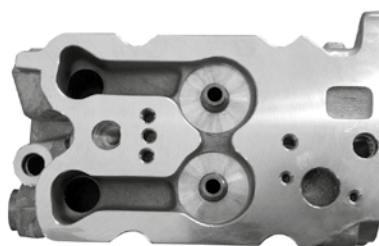
**Observaciones:** 1 Cilindro. **Calentador recto. Inyector roscado.** Con un taladro para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Straight G. Plug. Screw injector.** One drill hole to fit the rocker cover gasket.

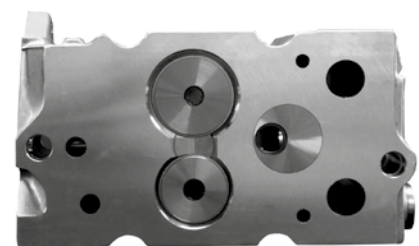
**Remarques:** Culasse unitaire. **Bougies horizontale** (dernière version avec guide acier). **Injecteurs vissés.** 1 Trou pour fixation du cache culbuteurs.

**Bemerkungen:** 1 Zylinder. Gerade **Glühkerze. Schraubdüsenhalter.** 1 Gewindebohrung für Kipphebelwellebefestigung.

	HR492HT	2.5 2499 D + TD		1992 →	2				258085
--	---------	-----------------------	--	--------	---	--	--	--	--------



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



### 908 088

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

### 908 188

908088 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 1 Cilindro. **Calentador vertical. Inyector roscado.** Con dos taladros para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. **Vertical G. Plug. Screw injector.** Two drill holes to fit the rocker cover gasket.

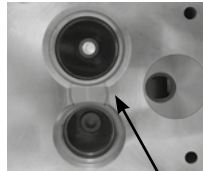
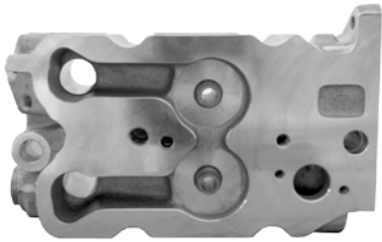
**Remarques:** **Bougies 1 verticale** (dernière version avec guide acier). Culasse unitaire. **Injecteurs vissés.**

**Bemerkungen:** 1 Zylinder. **Vertikale Glühkerze. Schraubdüsenhalter.** 2 Gewindebohrungen für Kipphebelwellebefestigung.

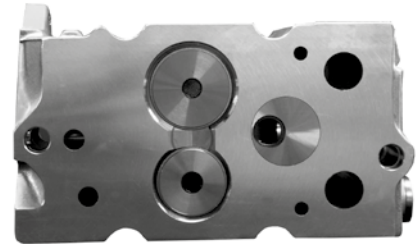


VM MOTORES

		Cm3	O. E.						
Industrial / Marino	HK 494	2.5 2499 D + TD	10352034-F		2				258085



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



**908 089**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 189**

**908089 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

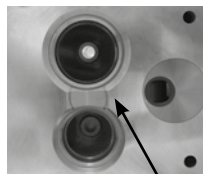
**Observaciones:** 1 Cilindro. Calentador inclinado. Inyector con brida.

**Remarks:** 1 Cylinder. Inclinated G. Plug. Clamp injector.

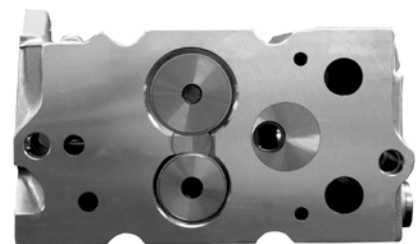
**Remarques:** Culasse unitaire. Bougies de préchauffage inclinées. Injecteurs bridés.

**Bemerkungen:** 1 Zylinder. Schräge Glühkerze. Klemmdüsenhalter.

Industrial / Marino	HR494HT3 HR694HT3	2.5 2499 D + TD	10352054G 10352054O		2				258085
---------------------	----------------------	-----------------------	------------------------	--	---	--	--	--	--------



Refuerzo templado entre asientos  
Tempered reinforcement between valve seats  
Renfort temperé entre sièges  
Gehärtete Verstärkung zwischen Ventilsitze



**908 084**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

**908 184**









**908084 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

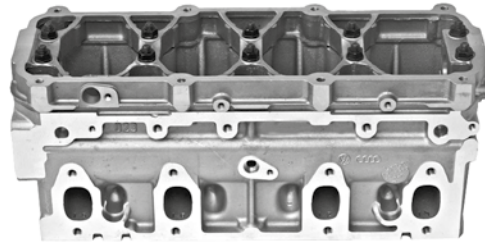
**Observaciones:** 1 Cilindro. Calentador vertical. Inyector roscado. Con dos taladros para sujeción soporte eje balancines.

**Remarks:** 1 Cylinder. Vertical G. Plug. Screw injector. Two drill holes to fit the rocker cover gasket.

**Remarques:** Bougies 1 verticale (dernière version avec guide acier). Culasse unitaire. Injecteurs vissés.

**Bemerkungen:** 1 Zylinder. Vertikale Glühkerze. Schraubdüsenhalter. 2 Gewindebohrungen für Kipphebelwellebefestigung.

		Cm3	O. E.						
Beetle Bora Caddy Golf Jetta Passat	Rabbit Touran	1.6 1595	06B103351F	2002 →	8				



### 910 581

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

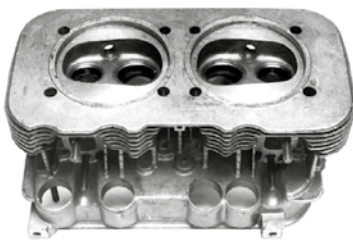
Observaciones:

Remarks:

Remarques:

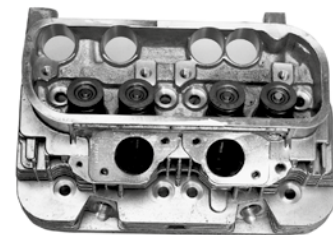
Bemerkungen:

1700	CA CE V W Z	1.7 1679	021101361K	1968 →	4				
------	-------------------------	-------------	------------	--------	---	--	--	--	--



### 910 088

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 188

910088 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfebern

Observaciones: 2 Cilindros. Refrigerada por aire.

Remarks: 2 Cylinders. Air cooled.

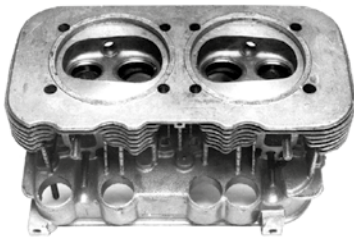
Remarques: Refroidissée par air.

Bemerkungen: 2 Zylinder. Lüftungsöffnung.



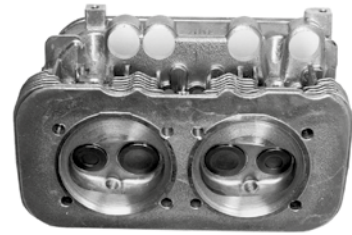
VOLKSWAGEN

		Cm3	O. E.						KIT		KIT
1800	CA CE	1.8 1795	022101361C		4						



**910 089**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**910 189**

**910089 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

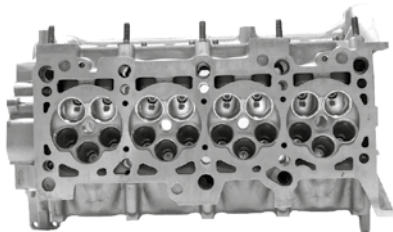
**Observaciones:** 2 Cilindros. Refrigerada por aire.

**Remarks:** 2 Cylinders. Air cooled.

**Remarques:** Refroidissée par air.

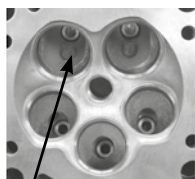
**Bemerkungen:** 2 Zylinder. Lüftungsöffnung.

Golf Passat	ADR	APT	1.8 1781	058103351G	1994 / 2001	20	668331			258139
	AEB	APU					O.E. 058109309E			
	AGN	AQA					O.E. 058109309J			
	AJL	ARG					668332			
	AJQ						O.E. 058109309F			
	ALQ						O.E. 058109309K			

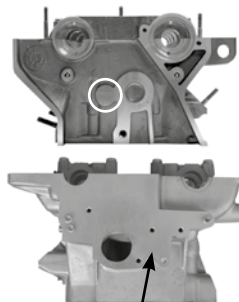


**910 025**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Sin taladros para sistema antipolución.  
Without antipollution system drill holes.  
Sans trous pour le système anti pollution.  
Ohne Bohrungen für Abgasbehandlung.



(1)

**910 125**









**910025 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

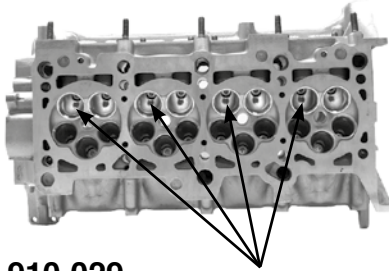
**Observaciones:** Colector de escape  $\varnothing$  34 mm. Colector admisión oval de 43x27 mm. (1) Sin taladro retorno circulación gases.

**Remarks:** Exhaust manifold 34 mm. Intake manifold 43x27 mm. (1) Without Hole for exhaust gas return valve.

**Remarques:** Collecteur d'échappement  $\varnothing$  34 mm. Collecteur d'admission de 43x27 mm. (1) Sans trou de retour de circulation de gaz.

**Bemerkungen:** Auslassspforte 34 mm. Durchmesser. Ovale Ansaugrohr 43x27 mm.

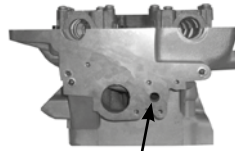
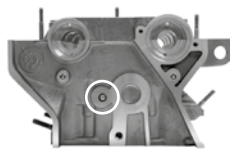
		Cm3	O. E.							
Beetle turbo S Golf Jetta New Beetle Passat	AMB ARY AVJ BAM AMK ARZ AVV BBU AMU ATC AWD BEX ANB ATW AWM BFB APG AUG AWP BJX APH AUL AWT BKF APP AUM AWU BKV APY AUQ AWV BLZ AQX AVC AWW BNU	1.8 1781	06A103351L 06A103351J 06A103351G	1999 / 06	20	668331 O.E. 058109309E O.E. 058109309J 668332 O.E. 058109309F O.E. 058109309K		KIT	KIT	258139



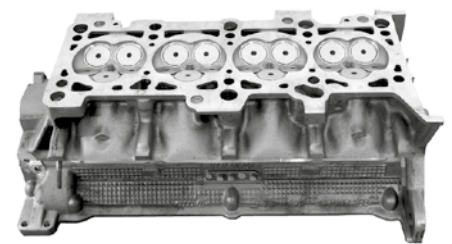
### 910 029

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Con 4 taladros para sistema antipolución, en válvula de admisión.  
With 4 antipollution system drill holes, in inlet valve.  
Avec 4 trous pour le système anti-pollution, dans la soupape d'admission.  
Mit 4 Bohrungen für Abgasbehandlung, Einlassventil.



(1)



### 910 129

910029 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

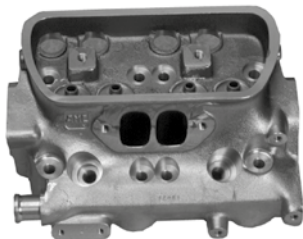
**Observaciones:** Colector de escape  $\varnothing$  34 mm. Colector admisión oval de 43x27 mm. (1) Taladro retorno circulación gases.

**Remarks:** Exhaust manifold 34 mm. Intake manifold 43x27 mm. (1) Hole for exhaust gas return valve.

**Remarques:** Collecteur d'échappement  $\varnothing$  34 mm. Collecteur d'admission de 43x27 mm. (1) Trou de retour de circulation de gaz.

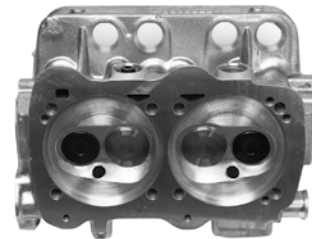
**Bemerkungen:** Auslasspforte 34 mm. Durchmesser. Ovale Ansaugrohr 43x27 mm.

Caravelle Kombi Transporter Typ2 Vanagon	DG DH GW	1.9 Carburación 1915	025101355	1982 / 85	4				
---	----------------	----------------------------	-----------	-----------	---	--	--	--	--



### 910 084

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 184

910084 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventildfedern

**Observaciones:** 2 Cilindros. Refrigerada por agua. Colector admisión 40 x 28 mm.

**Remarks:** 2 Cylinders. Water cooled. Intake manifold 40 x 28 mm.

**Remarques:** Refroidissée par eau. Conduits d' admission 40 x 28 mm.

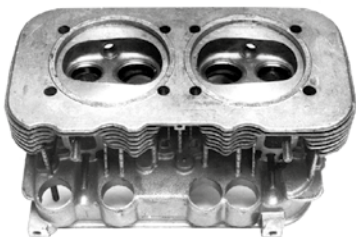
**Bemerkungen:** 2 Zylinder. Wasserkühlung. Ansaugrohr 40x28 mm.





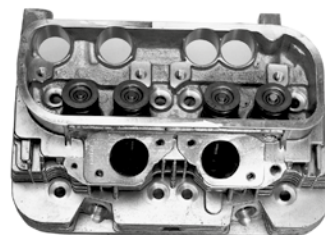
VOLKSWAGEN

		Cm3	O. E.						
Bus Transporter Vanagon	GE	2.0 Carburación 1970	022101351L	1975 / 79	4				



**910 083**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**910 183**

**910083 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

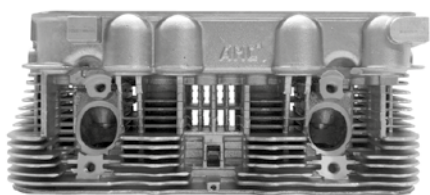
**Observaciones:** 2 Cilindros. Refrigerada por aire. Colector profundo. Asiento admisión ø 39 mm

**Remarks:** 2 Cylinders. Air cooled. Deep manifold. Intake valve's seat ø 39 mm.

**Remarques:** Refroidissée par air. Collecteur profond. Soupapes: Diamètre admission 39 mm.

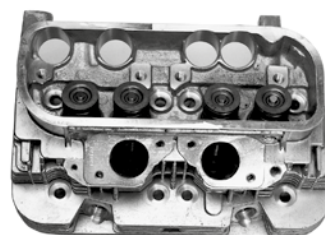
**Bemerkungen:** 2 Zylinder. Luftgekühlt. Tiefer Auslasskanal. 39 mm Einlass- Ventilsitzdurchmesser.

Bus Transporter Vanagon	CJ	2.0 Carburación 1970	021101352A 029101351B	1975 / 79	4				
-------------------------	----	----------------------------	--------------------------	-----------	---	--	--	--	--



**910 082**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**910 182**









**910082 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

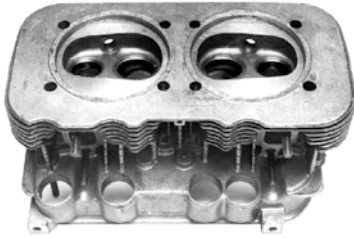
**Observaciones:** 2 Cilindros. Refrigerada por aire. Colector profundo. Asiento admisión ø 41 mm

**Remarks:** 2 Cylinders. Air cooled. Deep manifold. Intake valve's seat ø 41 mm.

**Remarques:** Refroidissée par air. Collecteur profond. Soupapes: Diamètre admission 41 mm.

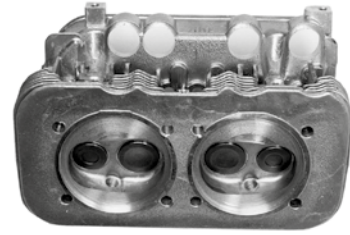
**Bemerkungen:** 2 Zylinder. Luftgekühlt. Tiefer Auslasskanal. 41 mm Einlass- Ventilsitzdurchmesser.

		Cm3	O. E.						
Bus Transporter Vanagon	CV	2.0 Carburación 1970	071101351A	1979 / 82	4			KIT	KIT



### 910 081

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 181

910081 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

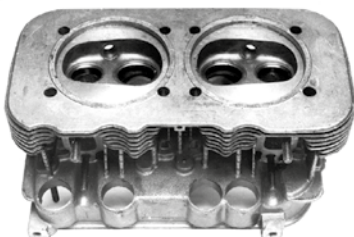
**Observaciones:** 2 Cilindros. Refrigerada por aire. Colector saliente. Asiento admisión ø 39 mm

**Remarks:** 2 Cylinders. Air cooled. Level exhaust manifold. Intake valve's seat ø 39 mm.

**Remarques:** Refroidissée par air. Collecteur sortant. Soupapes: Diamètre admission 39 mm.

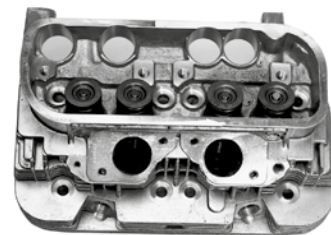
**Bemerkungen:** 2 Zylinder. Luftgekühlt. Ebener Auslasskanal. 39 mm Einlass- Ventilsitzdurchmesser.

Bus Transporter Vanagon	CU	2.0 Carburación 1970	029105355 070101375B	1979 / 82	4				
-------------------------	----	----------------------------	-------------------------	-----------	---	--	--	--	--



### 910 080

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 180

910080 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** 2 Cilindros. Refrigerada por aire. Colector saliente. Asiento admisión ø 41 mm

**Remarks:** 2 Cylinders. Air cooled. Level exhaust manifold. Intake valve's seat ø 41 mm.

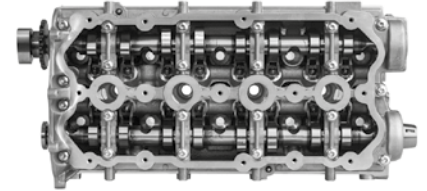
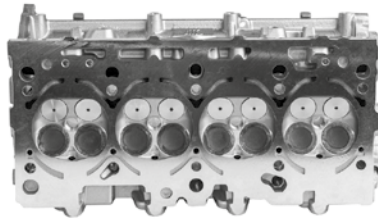
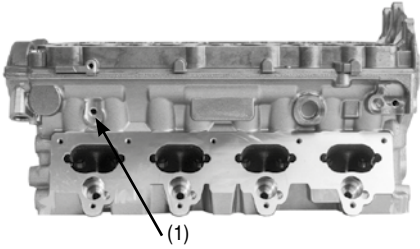
**Remarques:** Refroidissée par air. Collecteur sortant. Soupapes: Diamètre admission 41 mm.

**Bemerkungen:** 2 Zylinder. Luftgekühlt. Ebener Auslasskanal. 41 mm Einlass- Ventilsitzdurchmesser.



# VOLKSWAGEN

		Cm3	O. E.						KIT		KIT	
Bora Eos Golf Jetta Passat	Scirocco Vento	AXX BPG BPY BWA BWT CDLA	CDLC CDLF CDLG CRZA	2.0 1984	06D103351D 06F103265BX 06F103351	2005 / 13	16	671311 O.E. 022109423D	647292 Adm. / Inlet O.E. 06F109101B	647293 Esc. / Exhaust O.E. 06F109102B	647292K = 647292 647293 +	258700
									16+16	0	0	0



## 910 700

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

## 910 800

910700 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

## 910 900

910800 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

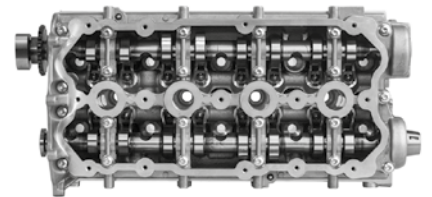
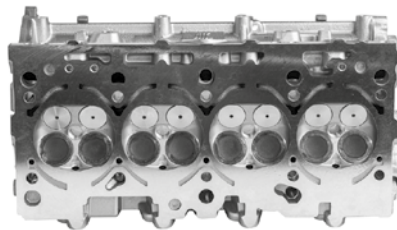
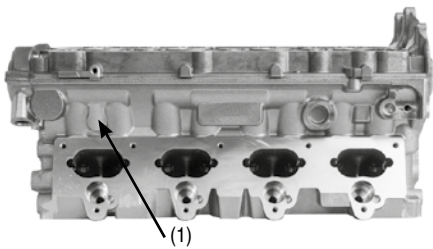
**Observaciones:** (1) Con taladro roscado M-8 en cara colectores admisión.

**Remarks:** (1) Drill hole M8 at inlet manifolds side.

**Remarques:** (1) 1 Trou visé M8 sur la face collecteurs d'admission.

**Bemerkungen:** (1) 1 An der Auslasseite Gewindebohrung M8.

Eos Golf Jetta Passat Touran	BLR BLX BLY BVX BVY BVZ	2.0 1984	06D103351C	2003 / 11	16	671311 O.E. 022109423D	647294 Adm. / Inlet O.E. 06D109101AL	647295 Esc. / Exhaust O.E. 06D109102AK	647294K = 647294 647295 +	258701		
									16+16	0	0	0



## 910 701

Guías + Asientos.  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

## 910 801

910701 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

## 910 901









910801+:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

**Observaciones:** (1) Sin taladro roscado M-8 en cara colectores admisión..

**Remarks:** (1) Without Drill hole M8 at inlet manifolds side.

**Remarques:** (1) Sans 1 trou visé M8 sur la face collecteurs d'admission.

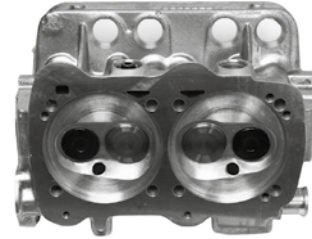
**Bemerkungen:** (1) An der Auslasseite ohne Gewindebohrung M8

		Cm3	O. E.						
Caravelle Kombi Transporter TYP2 Transporter TYP2 SYNCRO Vanagon	DJ MV SR SS	2.1 Carburación 2109	025101355C 025101065C	1985 / 92	4			KIT	KIT



### 910 085

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 910 185






910085 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

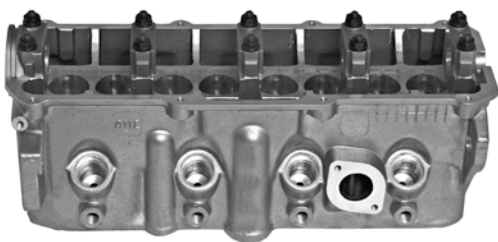
**Observaciones:** 2 Cilindros. Refrigerada por agua. Colector admisión 40x30 mm.

**Remarks:** 2 Cylinders. Water cooled. Intake manifold 40x30 mm.

**Remarques:** Refroidissée par eau. Conduits d'admission 40x30 mm.

**Bemerkungen:** 2 Zylinder. Wasserkühlung. Einlasskanal 40x30 mm.

Golf Passat	CK	1.5 D 1471	068103351	1976 / 80	8	613211 O.E. 056109311A 	613203 O.E. 068109101B	613203K = 613203 + 8 1 0 0    	258028
----------------	----	---------------	-----------	-----------	---	---	------------------------------	--	--------

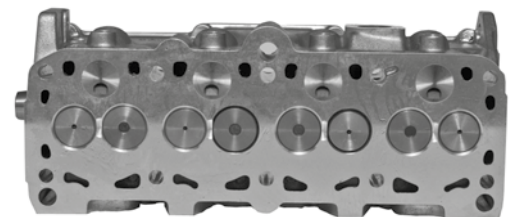


### 908 007

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



ø 16 mm.



### 908 107

908007 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** ø Canal de aceite 16 mm. Con empujadores mecánicos.

**Remarks:** Oil channel ø 16 mm. With mechanical lifters.

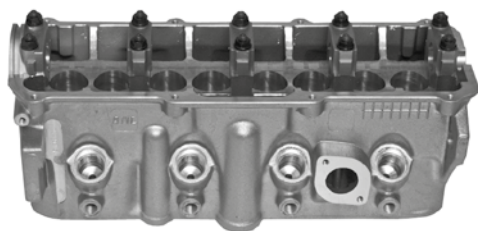
**Remarques:** 1 canal de retour d'huile diamètre 16 mm. Poussoirs mécaniques.

**Bemerkungen:** Ölkanaldurchmesser 16 mm. Mit mechanischen Stößeln.



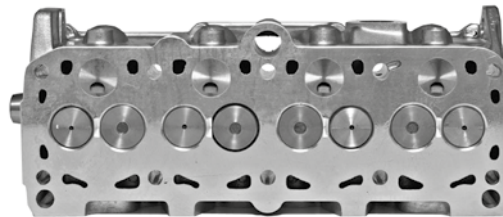
VOLKSWAGEN

		Cm3	O. E.									
Golf Jetta Passat Rabbit	CR	1.6 D 1588	068103351 C	1980 / 81	8	613211 O.E. 056109311A 	613203 O.E. 068109101B	613203K = 613203 +				258028
								8	1	0	0	



**908 308**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 208**

908308 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

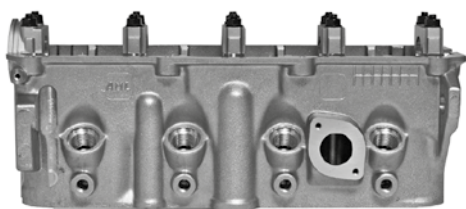
**Observaciones:** Canal de aceite ø 22 mm. **Con empujadores mecánicos.**

**Remarks:** Oil channel ø 22 mm. **With mechanical lifters.**

**Remarques:** 1 canal de retour d'huile diamètre 22 mm. **Poussoirs mécaniques.**

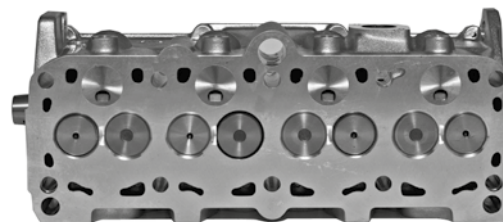
**Bemerkungen:** Ölkanal Durchmesser 22 mm. **Mit mechanischen Stößeln.**

Bus	Pick-up	068:5	JP	1.6	068103351 D	1977 / 96	8	613211 O.E. 056109311A 	613203 O.E. 068109101B	613203K = 613203 +				258010
Caddy	Rabbit	068:A	JR	D + TD	068103351 E		8			1	0	0		
Dasher	Santana	CR	JX	1588	068103351 G									
Golf	Transporter	CY			068103351 K									
Industrial	Vento													
Jetta		JK												
Passat														



**908 010**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 108**













908010 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

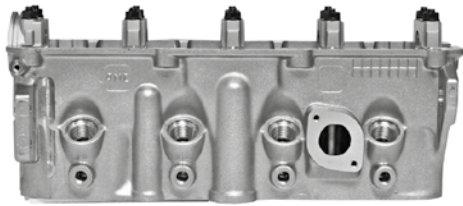
**Observaciones:** **Con empujadores mecánicos.** Canal de aceite ø 22 mm. Agujero para sujeción del alternador.

**Remarks:** **With mechanical lifters.** Oil Channel ø 22 mm. Hole to fasten the alternator.

**Remarques:** **Poussoirs mécaniques.** 1 canal de retour d'huile diamètre 22 mm

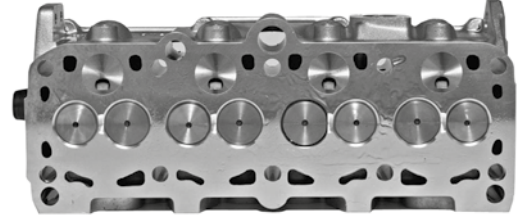
**Bemerkungen:** **Mit mechanischen Stößeln.** Ölkanal Durchmesser 22 mm. Loch zur Befestigung des Wechselstromgenerators.

		Cm3	O. E.								
Caddy Golf Industrial Jetta Passat Rabbit Santana	Transporter	068:5 068:6 068:A 068:C 068:D	JK JP RA	1.6 D + TD 1588	068103351AA 068103351AB 068103351AF	1982 / 96	8	653361 O.E. 034109309AD	661871 O.E. 068109101L	661871K = 661871 +	258010
								8 1 0 0		   	



### 908 018

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 118





908018 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

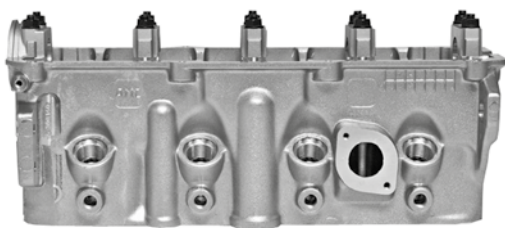
**Observaciones:** Con empujadores hidráulicos. Doble canal de retorno de aceite ø 16 y 22 mm.

**Remarks:** With hydraulic lifters. Double oil return channel ø 16 & 22 mm.

**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm).  
Poussoirs hydrauliques.

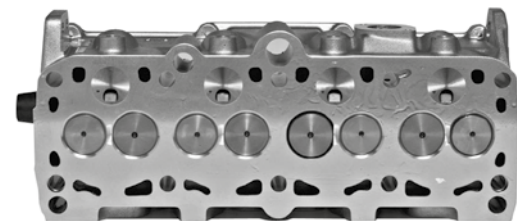
**Bemerkungen:** Mit hydraulischen Stößeln. Doppel Ölrücklaufkanal, Durchmesser 16 & 22 mm.

Caddy Golf Jetta Passat Rabbit Santana	1V ME MF SB	1.6 D + TD 1588	068103351 AC 068103351 AD 068103351 AK	1987 / 93	8	653361 O.E. 034109309AD	661871 O.E. 068109101L	661871K = 661871 +	258010	
								8 1 0 0		   



### 908 033

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 133

908033 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

**Observaciones:** Con empujadores hidráulicos. Doble canal de retorno de aceite ø 16 y 22 mm.

**Remarks:** With hydraulic lifters. Double oil return channel ø 16 & 22 mm.

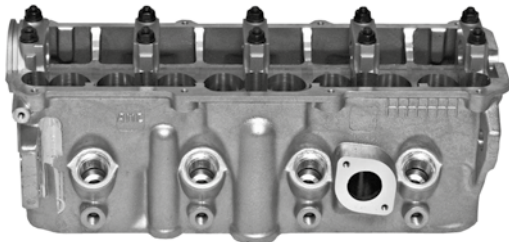
**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm). 8 trous filetés de 5 mm pour la fixation du cache culbuteurs. Poussoirs hydrauliques.

**Bemerkungen:** Mit hydraulischen Stößeln. Doppel Ölrücklaufkanal, Durchmesser 16 & 22 mm.



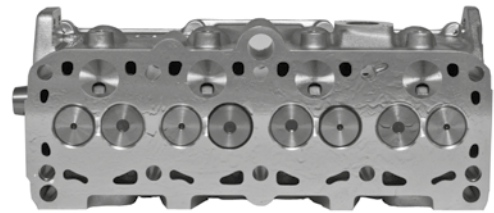
VOLKSWAGEN

		Cm3	O. E.								
Transporter	JX	1.6 TD 1588	068103351K	1980 / 92	8	613211 O.E: 056109311A 	613203 O.E. 068109101B	613203K = 613203 +		258010	
								8	1	0	0



**908 038**

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



**908 138**

908038 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

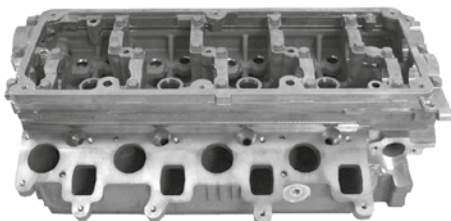
**Observaciones:** Con empujadores mecánicos. 2 Agujeros para la sujeción del alternador.

**Remarks:** With mechanical lifters. 2 Holes to fasten the alternator.

**Remarques:** 2 trous côté gauche pour la fixation de l'alternateur. Poussoirs mécaniques.

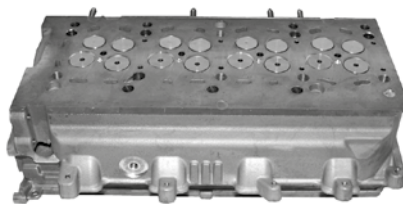
**Bemerkungen:** Mit mechanischen Stößeln. 2 Löcher zur Befestigung des Wechselstromgenerator.

Caddy	Polo	CAYA	1.6 TDI	03L103351B	2008 →	16	670371 O.E. 059109417J	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E	647290K = 647290 647291		258192
Golf	Touran	CAYB	1598				670372 O.E. 059109521A	647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	+		
Jetta		CAYC					059109521G		16+16	0	0
New Beetle		CAYD									
Passat		CAYE CLNA									



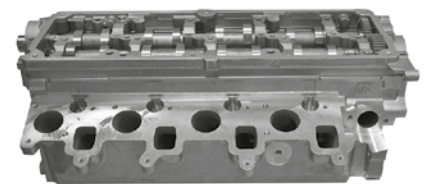
**908 701**

Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze



**908 801**

908701 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern



**908 921**

908801 +:  
 Árboles de levas  
 Camshafts  
 Arbres à cames  
 Nockenwellen

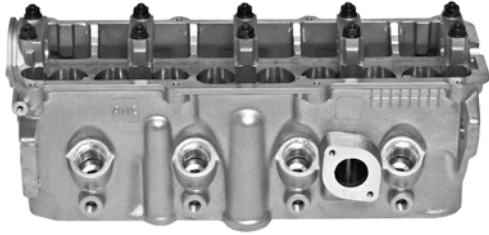
**Observaciones:** Common rail

**Remarks:** Common rail

**Remarques:** Common rail

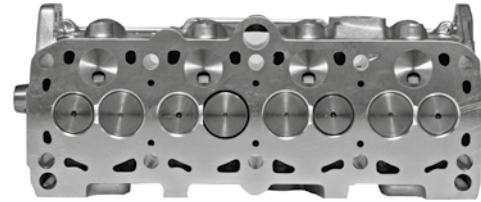
**Bemerkungen:** Common rail

		Cm3	O. E.						KIT		KIT	
Caravelle Transporter Type 2	KY	1.7 D 1716	033103351	1985 / 92	8	613211 O.E. 056109311A 	653867 O.E. 033109101	653867K = 653867 +				258010
								8	1	0	0	



### 908 037

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 137

908037 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

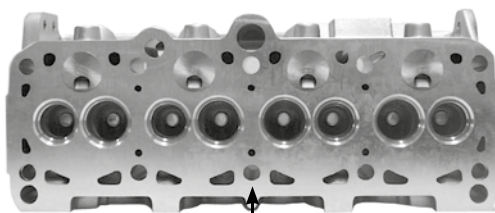
Observaciones: Con empujadores mecánicos.

Remarks: With mechanical lifters.

Remarques: Poussoirs mécaniques. 8 trous filetés de 5 mm pour la fixation du cache culbuters.

Bemerkungen: Mit mechanischen Stößeln.

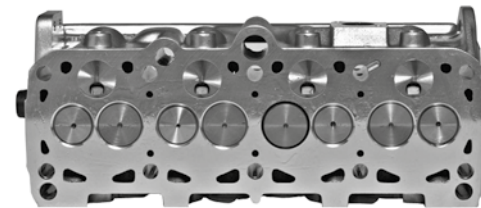
Caddy	Rabbit	1Y	1.9 D	028103351M	1996 / 03	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +				258010
Gol (Brasil)	Vento	ADG	1896						8	1	0	0	
Golf	Saveiro (Brasil)	BGG											
Industrial													
Parati (Brasil)													
Polo													



### 908 055

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

∅ 14 mm



### 908 155

908055 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

Observaciones: Con empujadores hidráulicos. Taladritos de engrase ∅ 3. Doble canal de retorno de aceite. **2 Taladros en la junta de la tapa de balancines de ∅ 5 mm. Caña de válvula ∅ 7 mm.**

Remarks: With hydraulic lifters. Lubrication drill holes ∅ 3 mm. Double oil return channel. **Valve rocker cover gasket with 2 drill holes. Valve stem ∅ 7 mm.**

Remarques: 2 canaux de retour d'huile (diamètre 16 et 22 mm). **2 trous de 5 mm pour la fixation du cache culbuteur. Guides de diamètre 7mm.** Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm.

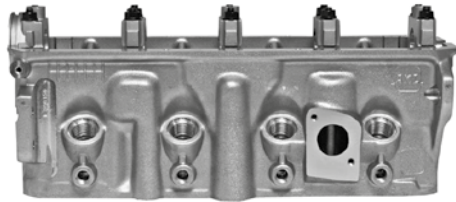
Bemerkungen: Mit hydraulischen Stößeln, mit Ölbohrung 3mm. Doppelter Ölrücklaufkanal. **Ventildeckelfläche mit 2 Bohrungen ∅ 5 mm. Ventilschaft 7 mm.**





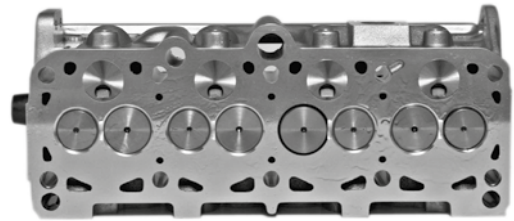
# VOLKSWAGEN

		Cm3	O. E.							
Caddy Golf Industrial Passat Polo Rabbit	Santana Vento	028:B 1Y	1.9 D 1896	028103351 D	1989 / 96	8	653361 O.E. 034109309AD 	653863 O.E: 028109101G	653863K = 653863 + 	258010



## 908 032

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



## 908 132

908032 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfeuern + Nockenwellen

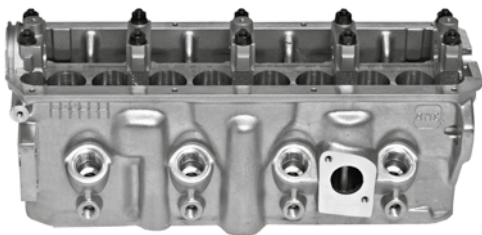
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase  $\varnothing$  3 mm. Doble canal de retorno de aceite. **8 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. Caña de válvula  $\varnothing$  8 mm.**

**Remarks:** With hydraulic lifters. Lubrification drill holes  $\varnothing$  3 mm. Double oil return channel. **Valve rocker cover gasket with 8 drill holes  $\varnothing$  5 mm. Valve stem  $\varnothing$  8 mm.**

**Remarques:** 8 trous de 5 mm pour la fixation du cache culbuteurs. Guides de diamètre 8 mm. Poussoirs hydrauliques avec trou d'alimentation de diamètre 2 mm. 2 canaux de retour d'huile.

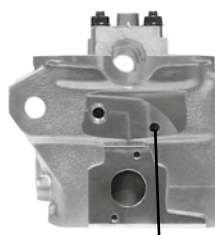
**Bemerkungen:** Mit hydraulischen Stößeln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckelfläche mit 8 Bohrungen 5 mm. Ventilschaft 8 mm.

Transporter	1X	1.9 D 1896	028103351A	1990 / 95	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 + 	258010
-------------	----	---------------	------------	-----------	---	-----------------------------------	------------------------------	---------------------------	--------

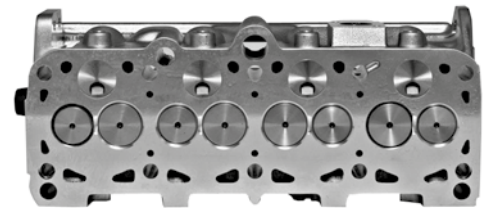


## 908 039

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



$\varnothing$  8 mm



## 908 139














908039 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfeuern + Nockenwellen

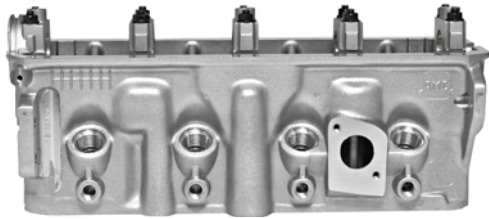
**Observaciones:** Con empujadores hidráulicos. Doble canal de retorno de aceite. 8 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. **Caña de válvula  $\varnothing$  8 mm. Junto al presostato de aceite paso de agua de  $\varnothing$  8 mm.**

**Remarks:** With hydraulic lifters. Double oil return channel. Valve rocker cover gasket with 8 drill holes  $\varnothing$  5 mm. **Valve stem  $\varnothing$  8 mm. Water hole  $\varnothing$  8 mm. besides oil pressure regulator.**

**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm). Guides de diamètre 8 mm. Poussoirs hydrauliques. **Passe d'eau de diamètre 8 mm à côté du manocontact de pression d'huile.**

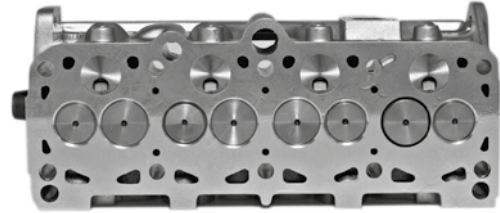
**Bemerkungen:** Mit hydraulischen Stößeln. Doppelter Ölrücklaufkanal. Ventildeckel Dichtfläche mit 8 Bohrungen  $\varnothing$  5 mm. **Wasseröffnung neben Öldruckregler.**

		Cm3	O. E.								
Golf Jetta Passat Rabbit Santana Vento	AAZ	1.9 TD 1896	028103351B	1991 / 97	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +			
								8	1	0	0
											



### 908 052

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 152






908052 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

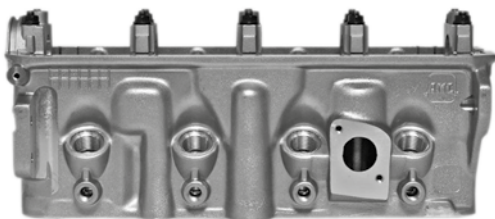
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase  $\varnothing$  3. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. **Caña de válvula  $\varnothing$  8 mm.**

**Remarks:** With hydraulic lifters. Lubrication drill holes  $\varnothing$  3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes  $\varnothing$  5 mm. **Valve stem  $\varnothing$  8 mm.**

**Remarques:** 2 canaux de retour d'huile (diam. 16 et 22 mm). **Guides de diamètre 8 mm.** 2 trous filetés de 5 mm pour la fixation du cache culbuteur. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm.

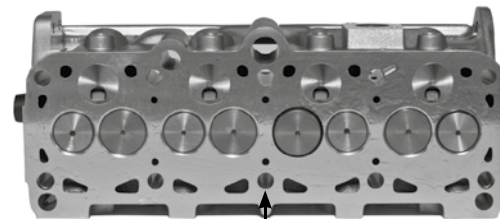
**Bemerkungen:** Mit hydraulischen Stößeln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckel Dichtfläche mit 2 Bohrungen  $\varnothing$  5 mm. **Ventilschaft 8 mm.**

Golf Jetta Passat Rabbit Vento	AAZ	1.9 TD 1896	028103351J	1995 / 99	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +			
								8	1	0	0
											



### 908 708

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



$\varnothing$  13 mm

### 908 808

908708 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase  $\varnothing$  3 mm. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de  $\varnothing$  5 mm. **Caña de válvula  $\varnothing$  7 mm.**














**Remarks:** With hydraulic lifters. Lubrication drill holes  $\varnothing$  3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes  $\varnothing$  5 mm. **Valve stem  $\varnothing$  7 mm.**

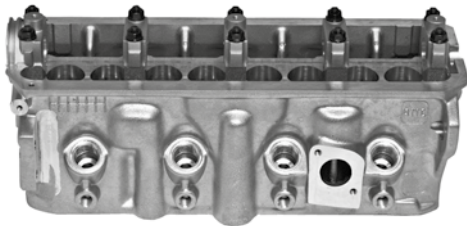
**Remarques:** 2 canaux de retour d'huile (diam. 16 et 22 mm). **Guides de diamètre 7 mm.** 2 trous filetés de 5 mm pour la fixation du cache culbuteur. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm.

**Bemerkungen:** Mit hydraulischen Stößeln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckel Dichtfläche mit 2 Bohrungen  $\varnothing$  5 mm. **Ventilschaft 7 mm.**

# AMC

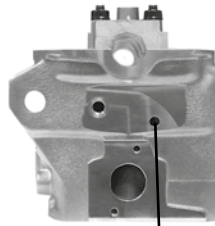
# VOLKSWAGEN

		Cm3	O. E.									
Transporter Polo	ABL (< Mot 076000) AEF	1.9 D TD 1896	028103351 E	1992 / 96	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +				258010
								8	1	0	0	
												

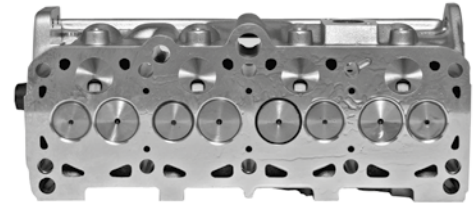


### 908 059

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



ø 8 mm



### 908 159






908059 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

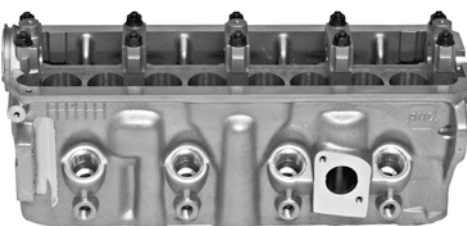
**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase ø 3 mm. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de ø 5 mm. **Caña de válvula ø 8 mm. Junto al presostato de aceite paso de agua de ø 8 mm.**

**Remarks:** With hydraulic lifters. Lubrication drill holes ø 3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes. **ø Valve stem ø 8 mm. Water hole ø 8 mm. besides oil pressure regulator.**

**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm). 2 trous de 5 mm pour la fixation du cache culbuteurs. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm. **Tige de soupapes de diamètre 8 mm.**

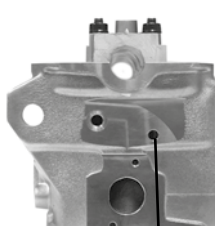
**Bemerkungen:** Mit hydraulischen Stößeln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckelfläche mit 2 Bohrungen ø 5 mm. **Ventilschaft 8 mm. Wasseröffnung neben Öldruckregler ø 8 mm.**

Caddy Polo Transporter	ABL (> Mot 076001) AEF	1.9 D TD 1896	028103351 L 028103351 N	1996 / 03	8	653361 O.E. 034109309AD 	653863 O.E. 028109101G	653863K = 653863 +				258010
								8	1	0	0	
												

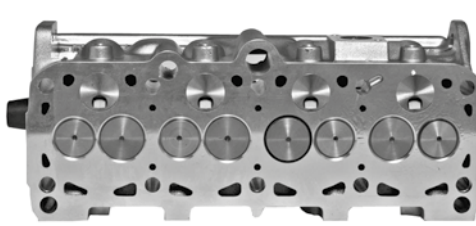


### 908 058

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



ø 8 mm



### 908 158














908058 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Con empujadores hidráulicos. Taladritos de engrase ø 3. Doble canal de retorno de aceite. 2 Taladros en la junta de la tapa de balancines de ø 5 mm. **Caña de válvula ø 7 mm. Junto al presostato de aceite paso de agua de ø 8 mm.**

**Remarks:** With hydraulic lifters. Lubrication drills holes ø 3 mm. Double oil return channel. Valve rocker cover gasket with 2 drill holes. **ø Valve stem 7 mm. Water hole ø 8 mm. besides oil pressure regulator.**

**Remarques:** 2 canaux de retour d'huile (diamètre 16 et 22 mm). 2 trous de 5 mm pour la fixation du cache culbuteurs. Poussoirs hydrauliques avec trou d'alimentation de diamètre 3 mm. **Tige de soupapes de diamètre 7 mm.**

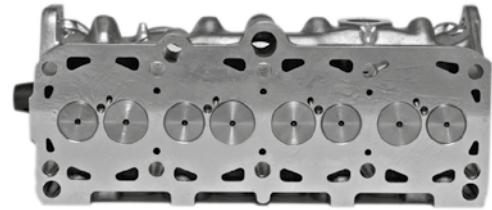
**Bemerkungen:** Mit hydraulischen Stößeln, mit Ölbohrung 3 mm. Doppelter Ölrücklaufkanal. Ventildeckelfläche mit 2 Bohrungen ø 5 mm. **Ventilschaft 7 mm. Wasseröffnung neben Öldruckregler ø 8 mm.**

		Cm3	O. E.						
Golf Passat Rabbit Santana Sharan Vento	1Z (< Mot 770000) AFN (< Mot 002000)	1.9 TDI 1896	028103351F	1992 / 96	8	653361 O.E. 034109309AD 	662861 O.E. 028109101F	<b>662861K = 662861</b> +	258010
								8 1 0 0    	



### 908 051

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 151






908051 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

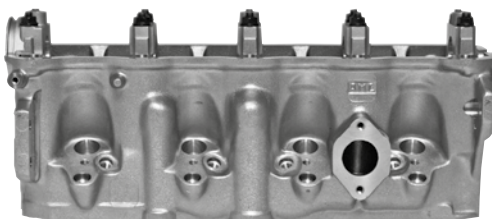
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. ø Caña de válvula 8 mm.

**Remarks:** Direct injection. Without P. C. Chambers. Valve stem ø 8 mm. With hydraulic lifters.

**Remarques:** 2 trous de 5 mm pour la fixation du cache culbuteur. Injection directe. Poussoirs hydrauliques. Tige de soupapes 8 mm.

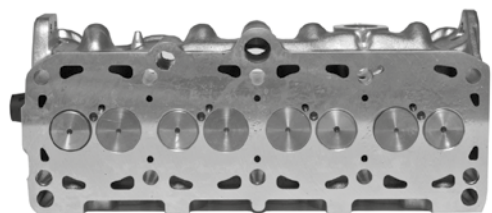
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 8 mm.

Cabrio Caddy Golf Industrial Jetta Passat	Polo Rabbit Sharan Vento	1Z (> Mot 770001) AFN / AFF (> Mot 002001) ADE / AEY / AFD / AHB AHH / AHU / ALE / AVG	1.9 SDI 1.9 TDI 1896	028103351K 028103351P	1992 / 03	8	653361 O.E. 034109309AD 	662863 O.E. 028109101E	<b>662863K = 662863</b> +	258010
									8 1 0 0    	



### 908 702

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 802












908702 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

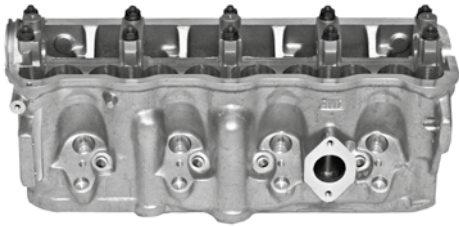
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. ø Caña de válvula 7 mm.

**Remarks:** Without prechambers. Direct injection. With hydraulic lifters. Valve stem ø 7 mm.

**Remarques:** Injecteurs bridés. Poussoirs hydrauliques. Tige de soupapes 7 mm. Injection directe.

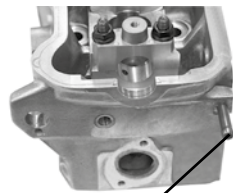
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 7 mm.

		Cm3	O. E.						
Derby Lupo Polo	AHG AKU	1.7 SDI 1716	028103351Q	1999 / 01	8	653361 O.E. 034109309AD	662863 O.E. 028109101E	<b>662863K = 662863</b> +	
	AGD ASX	1.9 SDI 1896							

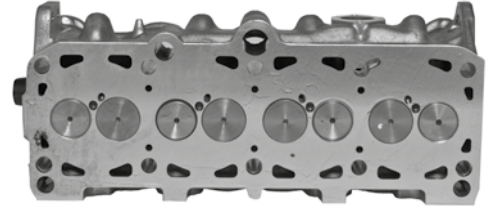


### 908 707

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Tubo de purga  
Drain Pipe  
Purge pipe  
Reinigungsablasleitung



### 908 807





**908707 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

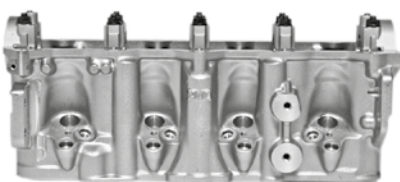
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. ø Caña de válvula 7 mm.

**Remarks:** With hydraulic lifters. Direct injection. Without P.C. Chambers. Valve stem ø 7 mm.

**Remarques:** 2 trous de 5 mm pour la fixation du cache culbuteur. Injection directe. Pousoirs hydrauliques. Tige de soupapes 7 mm.

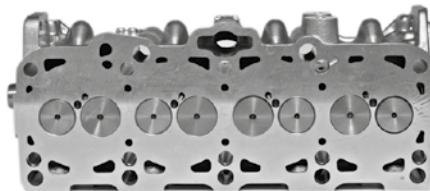
**Bemerkungen:** Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventilschaft 7 mm.

Bora Caddy Derby Golf Industrial New Beetle	Passat Polo Rabbit	AGP AGR AHF ALH AQM ARD ASV	ASY AVM AYQ BEQ BEU BJC	1.9 SDI TDI 1896	038103351 B	1997 / 03	8	665786 O.E. 050109309 H	655882 O.E.038109101E  647060 O.E.038109101K	<b>655882K = 655882</b> <b>647060K = 647060</b> +					258010
--	--------------------------	---	--	------------------------	-------------	-----------	---	-------------------------------	--	---	---	---	---	---	--------



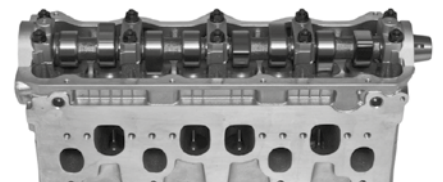
### 908 703

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 303

**908703 +:**  
Válvulas + Muelles + Árbol de levas 655882  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
**Motor:** AGP, AQM, ARD, ASY, AYQ, BEQ



### 908 803









**908703 +:**  
Válvulas + Muelles + Árbol de levas 647060  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen  
**Motor:** AGR, AHF, ALH, ASV, AVM, BEU, BJC

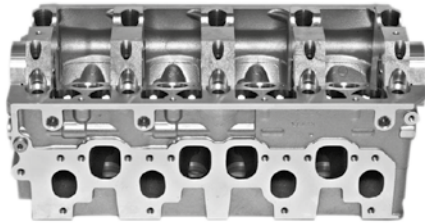
**Observaciones:** Con empujadores hidráulicos. Inyección directa. Sin precámaras. 7 Taladros M6 para sujeción tapa balancines. 655882 Marca en fundición árbol de levas 038 E. 647060 Marca en fundición árbol de levas 038 K.

**Remarks:** With hydraulic lifters. Direct injection. Without P. C. Chambers. 7 Drill holes M6 to fit rocker cover. 655882 Casting mark on camshaft 038E. 647060 Casting mark on camshaft 038K.

**Remarques:** Pousoirs hydrauliques. Injection directe. 7 Trous M6 pour fixation du culbuteur. 655882 Repère en fonte sur l'arbre à cames 038E. 647060 Repère en fonte sur l'arbre à cames 038K.

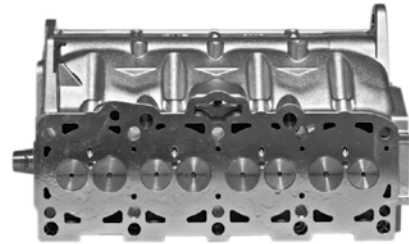
**Bemerkungen:** Mit hydraulischen Stösseln. Direkteinspritzer. Ohne Vorkammern. Ventildeckel Dichtfläche mit 7 Bohrungen M6. 655882 Gussmarke bei Nockenwellen 038E. 647060 Gussmarke bei Nockenwellen 038K.

				Cm3	O. E.										
Bora	Polo	AJM	AVQ	BJB	BPZ	BSU	CBHA	1.9 SDI	038103351 D	2000 →	8	668581	666861	<b>666861K</b> = 666861 <b>666863K</b> = 666863 <b>666864K</b> = 666864 <b>666865K</b> = 666865 +	258709
Caddy	Rabbit	ANU	AWX	BKE	BRB	BSV	CBJA	TDI	03G103351 C			O.E.	OE. 038109101R		
Golf	Sharan	ARL	AXB	BKE	BRM	BSW	CBJB	1896				038109309C	666863	OE. 038109101AH	
Multivan	Touran	ASZ	AXC	BLS	BRR	BTB	CBKA	2.0 SDI					666864	OE. 038109101AF	
New beetle	Trasporter	ATD	AXR	BLT	BRS	BVH		TDI					666865	OE. 038109101AE	
Passat		ATJ	BDJ	BMM	BRT	BVK		1986					666865		
		AUY	BDK	BMP	BRU	BWW							666865		
		AVB	BGW	BPW	BSS	BXE							666865		
		AVF	BHW	BPX	BST	BXF							666865		



### 908 716

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

### 908 946

908716+:

 666865

Motor: BDJ - BST



666865  
0 Slot  
0 Ranuras

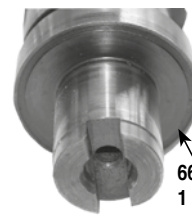
Longitud válvula admisión 89,5 mm    Inlet valve lenght 89,5 mm  
Longitud válvula escape 89 mm        Exhaust valve lenght 89 mm

### 908 816

908716 +:

 666861

Motor: AJM / ANU / ARL / ASZ / ATD / ATJ / AUY  
AVB / AVF / AVQ / AWX / AXB / AXC / AXR  
BDK / BJB / BKC / BLT / BPX / BRU / BSW  
BTB / BXE / BXF / (CBHA, CBJA, CBJB 2008 →)



666861  
1 Slot  
1 Ranura

Longitud válvula admisión 89,5 mm    Inlet valve lenght 89,5 mm  
Longitud válvula escape 89 mm        Exhaust valve lenght 89 mm

### 908 906

908716 +:

 666863

Motor: BLS / BMM / BMP / BPZ / BRM / BRR  
BRS / BRT / BSS / BSU / BSV / BVH  
BVK / BWW / CBKA  
(CBHA, CBJA, CBJB → 2008)



666863  
2 Slots  
2 Ranuras

Longitud válvula admisión 89,5 mm    Inlet valve lenght 89,5 mm  
Longitud válvula escape 89 mm        Exhaust valve lenght 89 mm

### 908 916

908716 +:

 666864

Motor: BGW / BHW / BKE / BRB



666864  
1 Slot  
1 Ranura

Longitud válvula admisión 89,5 mm    Inlet valve lenght 89,5 mm  
Longitud válvula escape 89 mm        Exhaust valve lenght 89 mm

### 908 926

908716 +:

 666864

Motor: BPW F 8E-6-157 478 ←  
BPW F 8E-6-155 522 ←



666864  
1 Slot  
1 Ranura

Longitud válvula admisión 89 mm        Inlet valve lenght 89 mm  
Longitud válvula escape 88,5 mm       Exhaust valve lenght 88,5 mm

### 908 936

908716 +:

 666863

Motor: BPW F 8E-6-157 479 →  
BPW F 8E-6-155 523 →



666863  
2 Slots  
2 Ranuras

Longitud válvula admisión 89 mm        Inlet valve lenght 89 mm  
Longitud válvula escape 88,5 mm       Exhaust valve lenght 88,5 mm

Observaciones: Con empujadores hidráulicos. Inyección directa.

Remarks: With hydraulic lifters. Direct injection.

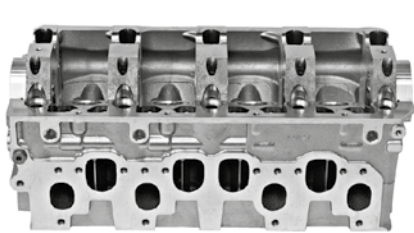
Remarques: Poussoirs hydrauliques. Injection directe.

Bemerkungen: Mit hydraulischen Stößeln. Direkteinspritzer.



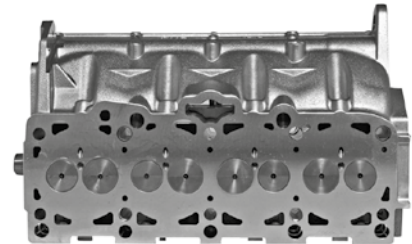
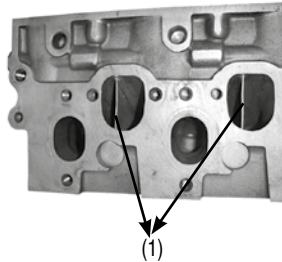
VOLKSWAGEN

		Cm3	O. E.									
Golf Jetta Rabbit	ATD (USA) BEW (USA)	1.9 TDI 1896	038103351E	2004 →	8	668581 O.E. 038109309C 	666861 O.E. 038109101R	666861K = 666861 +				258709
								8	1	10	10	



**908 717**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 817**

**908717 +:**  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

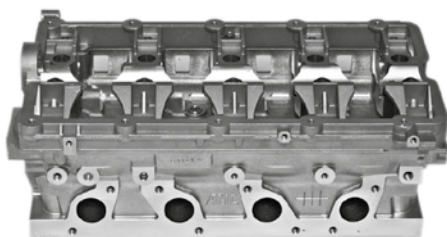
**Observaciones:** Con empujadores hidráulicos. Inyección directa. (1) Lleva los colectores de admisión separados por láminas.

**Remarks:** With hydraulic lifters. Direct injection. (1) Split inlet manifolds.

**Remarques:** Pousoirs hydrauliques. Injection directe. (1) Possède les collecteurs admission séparés par des plaques.

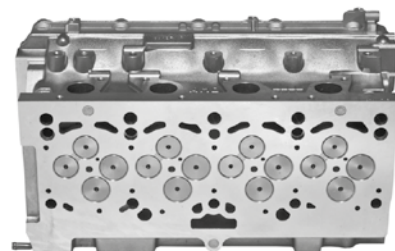
**Bemerkungen:** Mit hydraulischen Stößeln. Direkteinspritzer. (1) Mit Setg im Ansaugkanal

Golf Passat Touran	AZV	BMR	BUZ	2.0 TDI	03G103351B	2004 →	16		647228	647228K = 647228 647229 647240K = 647228 647240	258811
	BKD	BNA	BVA	1968	03G103351E				Adm. / Inlet OE. 03G109101A 647229		
	BKP	BRD	BVE						+		
	BLB	BRE	BVF								
	BMA	BRF	BVG								
	BMN	BUY	BWV								



**908 718**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 818**

**908718 +:**  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**Observaciones:** Altura válvula admisión 87,8 mm. Válvula de escape 87,5 mm.

**Remarks:** Height intake valve 87,8 mm. Exhaust valve 87,5 mm.

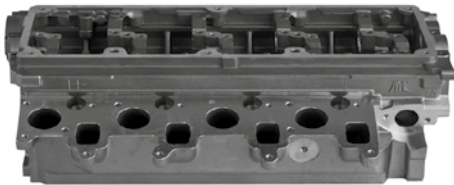
**Remarques:** Hauteur soupape d'admission 87,8 mm. Soupape d'échappement 87,5 mm.

**Bemerkungen:** Höhe Einlassventil 87,8 mm. Auslassventile 87,5 mm.

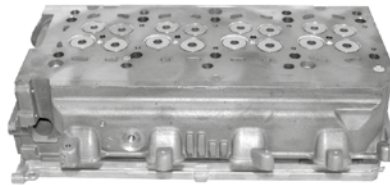


# VOLKSWAGEN

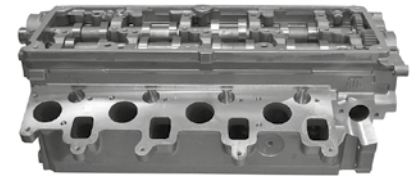
		Cm3	O. E.										
California Industrial Transporter	CAAA CAAB CAAC CAAD CAAE CCHA	CCHB CPYA CPYB CPYC CPYD CPYE	2.0 TDI 1968	03L103351K	2009 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291				258192
									16+16	0	0	0	



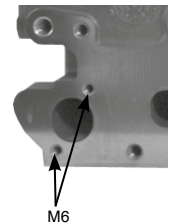
**908 050**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 150**  
908050 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 250**  
908150 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen



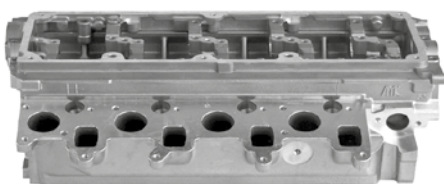
Observaciones: Common rail

Remarks: Common rail

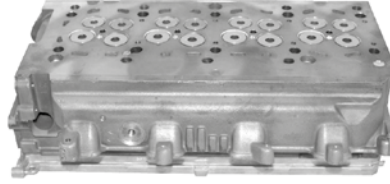
Remarques: Common rail

Bemerkungen: Common rail

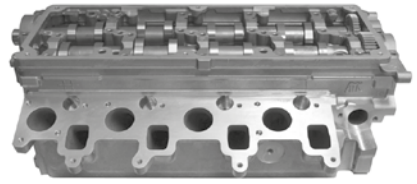
Transporter	CFCA	2.0 TDI 1968	03L103351D 03L103351L	2010 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291				258192
								16+16	0	0	0	



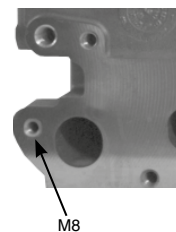
**908 727**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 827**  
908727 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



**908 927**  
908727 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen



Observaciones: Common rail

Remarks: Common rail

Remarques: Common rail

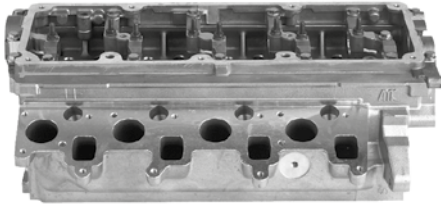
Bemerkungen: Common rail





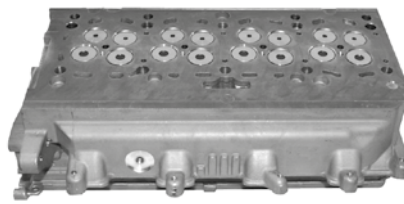
VOLKSWAGEN

		Cm3	O. E.								
EOS GOLF INDUSTRIAL JETTA NEW BEETLE PASSAT	SCIROCCO TIGUAN	CBAA CBAB CBAC CBBA CBBB CBDA	CBDB CBDC CBEA CEGA CJAA CJDA	2.0 TDI 1968	03L103265X 03L103351 03L103351A 03L103351J 03L103351Q	2008 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  + 16+16 0 0 0 	258192



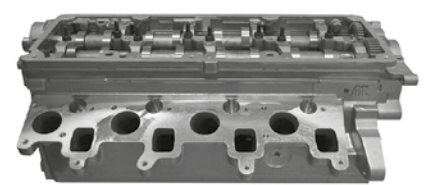
**908 700**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 800**

908700 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventiltfedern



**908 920**

908800 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

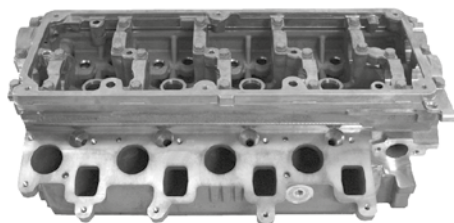
Observaciones: Common rail

Remarks: Common rail

Remarques: Common rail

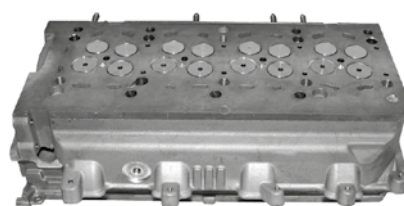
Bemerkungen: Common rail

Amarok Eos Golf Jetta Passat Scirocco	Tiguan	CFFA CFFB CFFD CFGB CFGC CFHB	CFHC CKRA CLCA CLJA CLLA CNEA	CNFA CNFB CSHA	2.0 TDI 1968	03L103351F 03L103351H 03L103351P 03L103351M	2009 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  + 16+16 0 0 0 	258192
--	--------	--	--	----------------------	-----------------	--	--------	----	--	--	--	--------



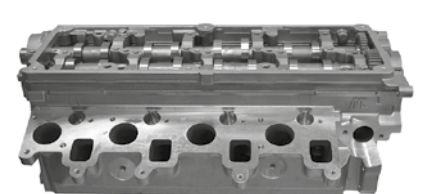
**908 725**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 825**

908725 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventiltfedern



**908 925**





















908825 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

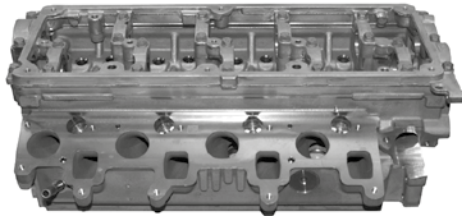
Observaciones: Common rail

Remarks: Common rail

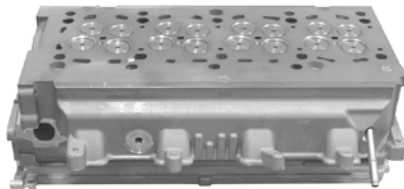
Remarques: Common rail

Bemerkungen: Common rail

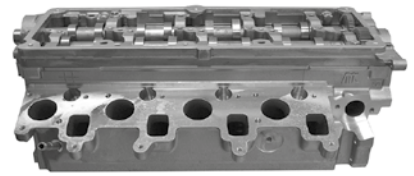
		Cm3	O. E.														
Amarok Crafter	CDBA CDCA CKTB CKTC CKUB CKUC	2.0 TDI 1968	03L103351C 03L103351G 03L103351N	2010 →	16	670371 O.E. 059109417J  670372 O.E. 059109521A 059109521G	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	647290K = 647290 647291  +	258192								
								<table border="1"> <tr> <td>16+16</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	16+16	0	0	0					
16+16	0	0	0														
																	



**908 726**  
Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 826**  
908726 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventillfedern
















**908 956**  
908826 +:  
Árboles de levas  
Camshafts  
Arbres à cames  
Nockenwellen

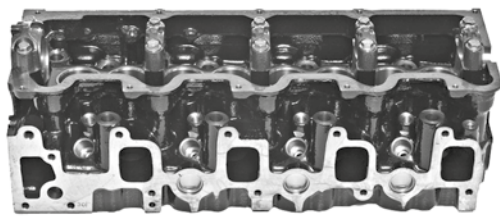
Observaciones: Common rail

Remarks: Common rail

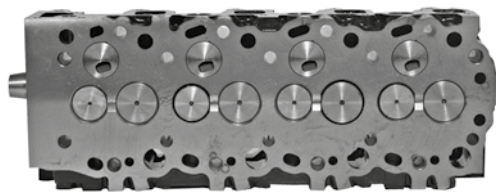
Remarques: Common rail

Bemerkungen: Common rail

Taro	2LTI	2.4 D 2.5 TD 2446		1990 →	8	664362 O.E. J1375154010 	664861 O.E. J1350154050	664861K = 664861  +	258115								
								<table border="1"> <tr> <td>8</td> <td>0</td> <td>10</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	0	10	0					
8	0	10	0														
																	



**909 051**  
Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**909 151**  
909051 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventillfedern + Nockenwellen

Observaciones: Taladro de codificación ø 7 mm bajo primer colector de admisión.

Remarks: Drill hole ø 7 mm. under 1<sup>st</sup> intake manifold.

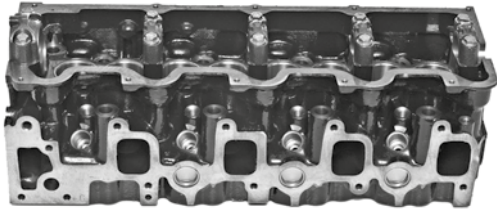
Remarques: Trou de 7 mm a côté 1 ° conduit adm.

Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 1.



VOLKSWAGEN

		Cm3	O. E.							
Taro	2L	2.4 D 2446	J1110154111	1995 / 98	8	664362 O.E. J1375154010	664861 O.E. J1350154050	664861K = 664861 +		258115

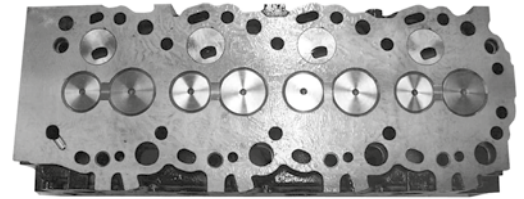


Ranura para lubricar árbol de levas.

Groove for camshaft lubrication.

Rainure pour lubrification de arbre à cames.

Kerbe für Nockenwelle schmierung



909 155

909055 +:

Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

909 055

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

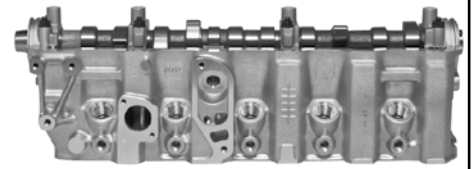
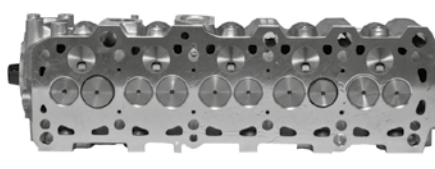
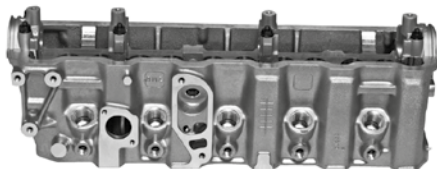
Observaciones: Taladro de codificación ø 7 mm bajo primer colector de admisión.

Remarks: Drill hole ø 7 mm. under 1<sup>st</sup> intake manifold.

Remarques: Trou de 7 mm a côté 1<sup>o</sup> conduit adm.

Bemerkungen: 7 mm Bohrung unter Ansaugrohr nr. 1.

Transporter	AAB AJA AJB	2.4 D 2370	074103351D	1990 / 03	10	653361 O.E. 034109309AD	647012 (908157) O.E. 074109101B	647012K = 647012 653851K = 653851 +	258034	
							653851(908357) O.E. 074109101A			



908 057

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.

908 157

908057 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

908 357














908057 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

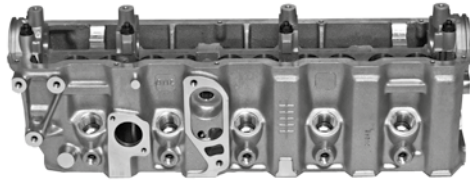
Observaciones: 5 Cilindros. Con empujadores hidráulicos. Sin taladros para fijación de junta de balancines. Tubo paso de agua en cara de colectores.

Remarks: 5 Cylinders. With hydraulic lifters. Without drill holes to fit rocker gasket. Water pipe on manifold's side.

Remarques: Sans trou de fixation sur le plan de joint du cache culbuteurs. Pousoirs hydrauliques. Tuyau passe d'eau côté collecteurs.

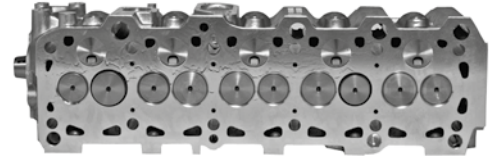
Bemerkungen: 5 Zylinder. Mit hydraulischen Stößeln. Ventildeckelfläche ohne Bohrungen für Befestigung Dichtung. Wasserrohranschluss

		Cm3	O. E.								
Transporter Transporter Syncro	AAB	2.4 D 2370	074103351A	1990 /94	10	653361 O.E. 034109309AD 	653851 O.E. 074109101A	653851K = 653851 +			
								10	2	0	0
											



### 908 034

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 134






908034 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

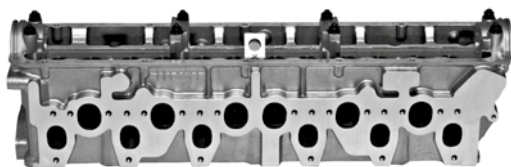
**Observaciones:** 5 Cilindros. Con empujadores hidráulicos. Con 11 taladros ø 5 mm para fijación de junta de balancines. Tubo paso de agua en cara de colectores.

**Remarks:** 5 Cylinders. With hydraulic lifters. With 11 drill holes ø 5 mm to fit rocker gasket. Water pipe on manifold's side.

**Remarques:** 11 trous de 5 mm pour la fixation du cache culbuteurs. Pousoirs hydrauliques. Tuyau passe d'eau côté collecteurs.

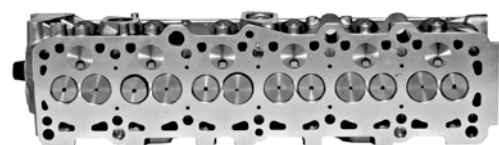
**Bemerkungen:** 5 Zylinder. Mit hydraulischen Stößeln. Ventildeckelfläche mit 11 Bohrungen ø 5 mm. Wasserrohranschluss

LT28	LT50	DW	2.4 D 2383	075103351J	1982 / 89	12	613211 O.E. 056109311A 	653853 O.E. 075109101A	653853K = 653853 +		258030	
LT31	LTD								12	2	0	0
LT35												
LT40												
LT46												



### 908 036

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 136

908036 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 7 mm. El puente nº 4 mide 40 mm de grosor. Con empujadores mecánicos.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. Cam cap nº 4, 40 mm Width. With mechanical lifters. Injector seat ø 7 mm.

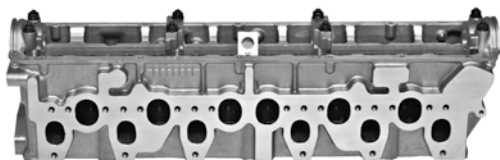
**Remarques:** Chapeau de palier nº4 d'épaisseur 40 mm. Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Pousoirs mécaniques.

**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 7 mm. Mechanischen Stößeln. Brücke nr. 4, 40 mm stark.



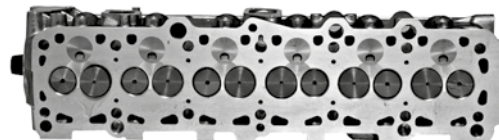
VOLKSWAGEN

		Cm3	O. E.								
Industrial LT	75 DV	2.4 D TD 2383	075103351A 075103351E	1982 / 92	12	613211 O.E. 056109311A 	653853 O.E. 075109101A	653853K = 653853 +		258030	
								12	2	0	0



**908 031**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 131**

908031 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

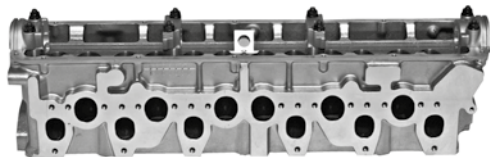
**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 13 mm. Con empujadores mecánicos. El puente n.º 4 mide 40 mm. de grosor.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. With mechanical lifters. Cam cap nº 4, 40 mm Width. Injector seat ø 13 mm.

**Remarques:** Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Diamètre du puit du nez d'injecteur 13 mm. Pousoirs mécaniques. Chapeau de palier n°4 d'épaisseur 40 mm.

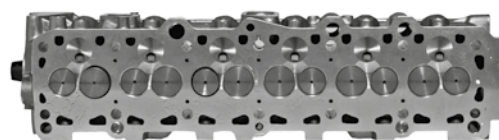
**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 13 mm. Mechanische Stößeln. Brücke nr. 4, 40 mm stark.

LT	1G 1S DW	2.4 D TD 2383	075103351 H	1982 / 92	12	653361 O.E. 034109309AD 	653852 O.E. 075109101C	653852K = 653852 +		258030	
								12	2	0	0



**908 035**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 135**

908035 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

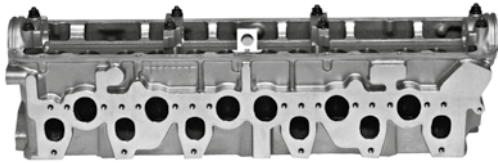
**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Lleva un taladro de salida de aceite en el alojamiento de los empujadores. Con empujadores hidráulicos. El puente n.º 4 mide 37 mm de grosor. Sin taladro ø 8 mm. en el lateral distribución.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. With hydraulic lifters. Cam cap nº 4, 37 mm Width. Without drill hole ø 8 mm on distribution side. With 1 drill hole for oil exit on lifter's side.

**Remarques:** Chapeau de palier n°4 d'épaisseur 37mm. Diamètre de logement de la goupille de pompe à vide 16mm. (pompe côté injecteurs). Pousoirs hydrauliques. Sans trou de 8 mm côté distribution.

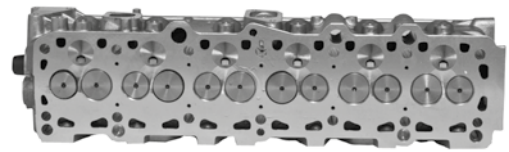
**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Mit hydraulischen Stößeln. Brücke nr. 4, 37 mm stark. Keine 8 mm. Bohrung auf Verteilerseite. 1 Bohrung für Ölausgang auf Seite der Stößeln.

		Cm3	O. E.								
LT	ACL ACT	2.4 D 2383	075103351N	1991 / 95	12	653361 O.E. 034109309AD 	653852 O.E. 075109101C	653852K = 653852 +		258030	
								12	2	0	0



### 908 054

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 154

908054 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + NockenwelleN

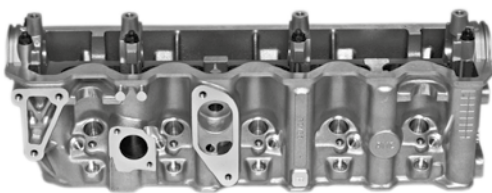
**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Empujadores hidráulicos. El puente nº 4 mide 37 mm de grosor. Taladro ø 8 mm. en el lateral distribución. El engrase de la varilla del depresor va ciego.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. With hydraulic lifters. Cam cap nº 4, 37 mm thicknees. With drill hole ø 8 mm on distribution side.

**Remarques:** Diam. de la goupille de la pompe à vide 16 mm. Palier nº4 d'épaisseur 37 mm. Poussoirs hydrauliques. Trou de diamètre 8 mm côté distribution.

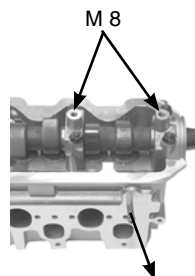
**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Mit hydraulischen Stößeln. Brücke nr. 4, 37 mm stark. Mit 8 mm Bohrung auf Verteilerseite.

Industrial LT Transporter Transporter Syncro	ACV AGX AHD AHY AJT ANJ	APA AUF AVR AXG AXL AYC	AYY BBE BBF	2.5 SDI TDI 2461	074103351C	1995 / 03	10	653361 O.E. 034109309AD 	647030 O.E. 074109101J	647030K = 647030 +	258034		
										10	2	0	0

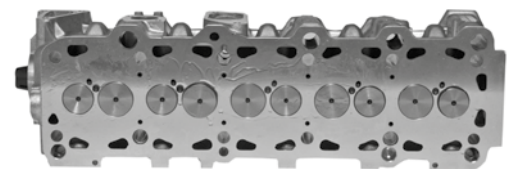


### 908 704

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



Tubo de agua en cara colectores  
Water pipe on manifold side  
Tuyau d'eau sur le côté collecteurs  
Wasserrohr auf Einlassseite



### 908 804

908704 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** 5 Cilindros. Inyección directa. Con depresor en culata. Marcado con una "E" entre el tercero y cuarto inyector.

**Remarks:** 5 Cylinders. Direct injection.

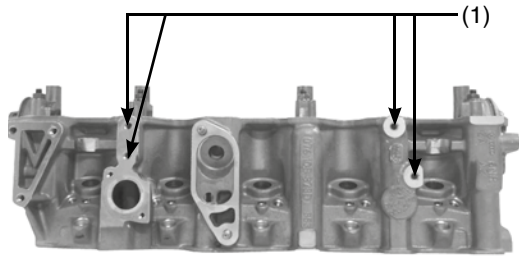
**Remarques:** 5 Cylindre. Injection directe.

**Bemerkungen:** 5 Zylinder. Direkteinspritzer.



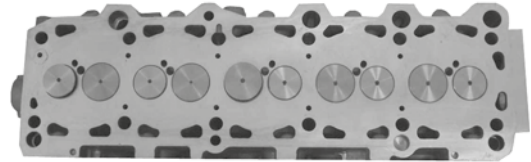
VOLKSWAGEN

		Cm3	O. E.							
Crafter	BJJ BJK BJL BJM CEBB CECA	CECB	2.5 TDI 2461	076103351E	2006 →	10	653361 O.E. 034109309AD 	647030 O.E. 074109101J	647030K = 647030 +	258034
									10	



**908 713**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 813**

908713 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

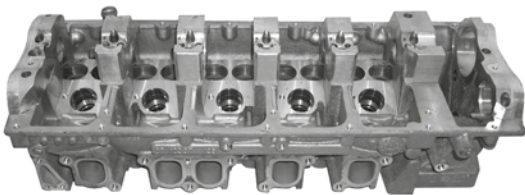
Observaciones: 5 Cilindros. Inyección directa. (1) 4 Agujeros

Remarks: 5 Cylinders. Direct injection.

Remarques: 5 Cylindre. Injection directe.

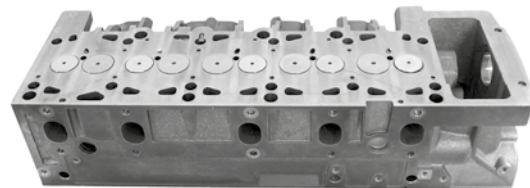
Bemerkungen: 5 Zylinder. Direkteinspritzer.

Crafter Multivan Touareg Transporter	AXD	BPD	2.5 TDI 2.461	070103063D	2003 →	10	668581 O.E. 038109309C 	668881 O.E. 070109101P 668882 O.E. 070109101Q	668881K = 668881 668882K = 668882 +	258712
	AXE	BPE		070103063K					10	



**908 712**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



**908 312**

908712 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern

**908 812**

908312 +:  
Árbol de levas 668881  
Camshaft  
Arbre à cames  
Nockenwellen  
Motor: AXD/AXE/BLJ  
BAC

**908 912**









9082312 +:  
Árbol de levas 668882  
Camshaft  
Arbre à cames  
Nockenwellen  
Motor: BNZ/BPC/BPE  
BPD

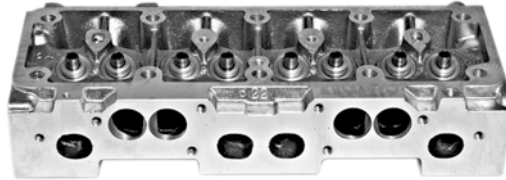
Observaciones: 908812 Altura válvula admisión OE 90 mm. Válvula de escape OE 89,5 mm. 908912 Altura válvula admisión OE 89,5 mm. Válvula de escape OE 89 mm.

Remarks: 908812 Height intake valve OE 90 mm. Exhaust valve OE 89,5 mm. 908912 Height intake valve OE 89,5 mm. Exhaust valves OE 89 mm.

Remarques: 908812 Hauteur soupape d'admission OE 90 mm. Soupape d'échappement OE 89,5 mm. 908912 Hauteur soupape d'admission OE 89,5 mm. Soupape d'échappement OE 89 mm.

Bemerkungen: 908812 Höhe Einlassventil OE 90 mm. Auslassventile OE 89,5 mm. 908912 Höhe Einlassventil OE 89,5 mm.. Auslassventile OE 89 mm.

		Cm3	O. E.						
66 L 343 GL	B13E	1.3 Inyección 1289		1975 / 78	8			KIT	KIT
									258064



**910 400**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

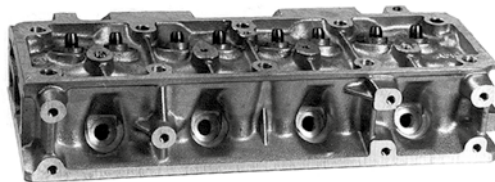
Observaciones:

Remarks:

Remarques:

Bemerkungen:

343 343L	B14 B143E	1.4 Carburación 1397		1976 / 79	8				258064
-------------	--------------	----------------------------	--	-----------	---	--	--	--	--------



**910 010**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

Observaciones: Altura culata 71,5 mm.

Remarks: C. Head's height 71,5 mm.

Remarques: Hauteur de culasse 71,5 mm.

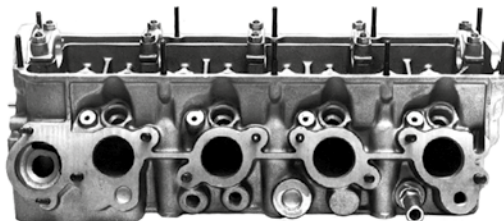
Bemerkungen: Zyl.Kopfhöhe 71,5 mm.





VOLVO

		Cm3	O. E.						
240 242 244 245	B21E	2.1 2127 Carburación		1975 / 84	8				258079



**910 090**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

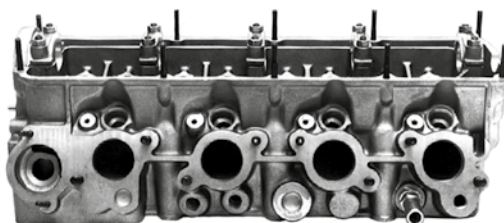
Observaciones: Con antipollución.

Remarks: With antipollution.

Remarques: Avec trou antipollution.

Bemerkungen: Mit Abgasbehandlung.

240 242 244 245	B21E	2.1 2127 Carburación	1277643	1975 / 84	8				258079
--------------------------	------	----------------------------	---------	-----------	---	--	--	--	--------











**910 091**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

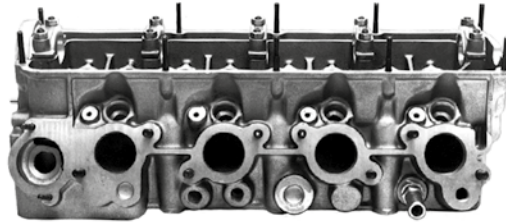
Observaciones: Sin antipollución

Remarks: Without antipollution.

Remarques: Sans trou antipollution.

Bemerkungen: Ohne Abgasbehandlung.

		Cm3	O. E.						
244 T 245 T	B21ET	2.1 2127 Carburación		1981 / 84	8			KIT	KIT
									258079



### 910 094

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

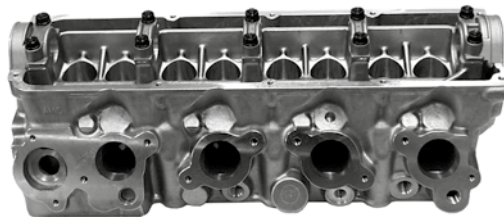
Observaciones:

Remarks:

Remarques:

Bemerkungen:

240 740 760 780	B230A	2.3 2316 Inyección	1326777	1985 / 92	8				258079
--------------------------	-------	--------------------------	---------	-----------	---	--	--	--	--------



### 910 096

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

Observaciones: Sin antipolución

Remarks: Without antipollution.

Remarques: Sans trou antipollution.

Bemerkungen: Ohne Abgasbehandlung.



VOLVO

		Cm3	O. E.						
Marino	B230	2.3 2316 Carburación	1346408	1981 / 84	8				258079



**910 098**  
 Guías + Asientos  
 Guides + Seats  
 Guides + Sièges  
 Führungen + Sitze

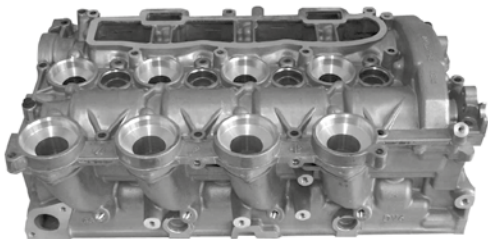
Observaciones:

Remarks:

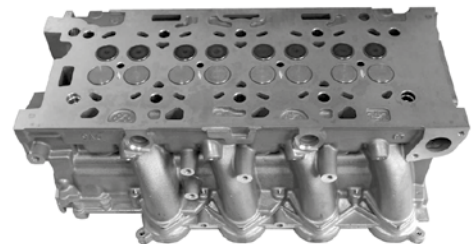
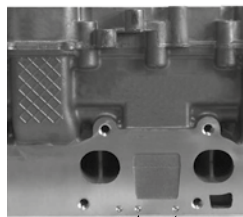
Remarques:

Bemerkungen:

S 40	D4164T	1.6 1560 HDI	8603391		16	647254 Adm. / Inlet OE.30711505	647253K = 647253 647254	258290								
						647253 Esc. / Exhaust OE.30711506	<table border="1"> <tr> <td colspan="4" style="text-align: center;">+</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	+								
+																



**908 596**  
 Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.























**908 696**  
 908 596 +:  
 Válvulas + Muelles  
 Valves + Springs  
 Soupapes + Ressorts  
 Ventile + Ventilfedern

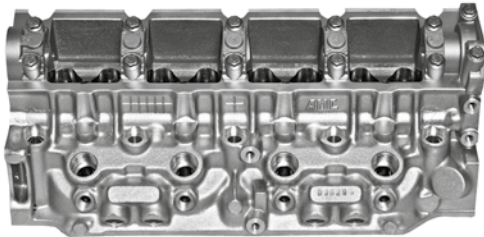
**Observaciones:** Válvula admisión  $\varnothing$  25.6 mm. Válvula de escape  $\varnothing$  23.4 mm. (1) tres taladros de codificación  $\varnothing$  5 mm en cara de colectores de escape.

**Remarks:** Inlet valve  $\varnothing$  25.6 mm. Exhaust valve  $\varnothing$  23.4 mm. (1) 3 code holes 5 mm diameter on exhaust manifold side.

**Remarques:** Soupapes: Diametre adm 25.6 ech 23.4 mm. (1) trois trous de codification diamètre 5 sur la face des collecteurs d'échappement.

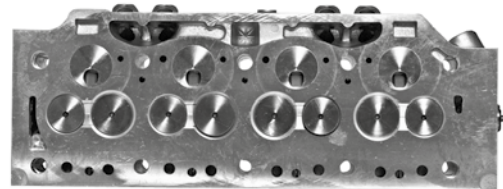
**Bemerkungen:** Einlassventil  $\varnothing$  25.6 mm. Auslassventil  $\varnothing$  23.4 mm. (1) 3 Bohrungen 5 mm diameter an der Auslassporteseite.

		Cm3	O. E.															
440 460 S40 V40	D19T D4192T	1.9 TD 1870	8111317	1996 / 04	8	653372	661894	<b>661894K = 661894</b> + <table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>		8	1	12	0					258095
8	1	12	0															
																		



### 908 095

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



### 908 195













908095 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

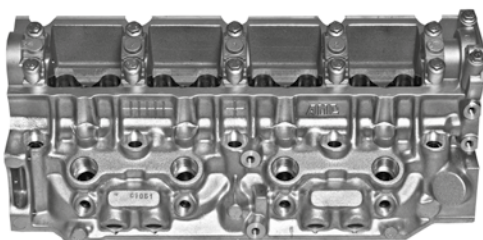
**Observaciones:** Inyectores roscados. Asiento válvula admisión a 45°. Sin alojamiento termo-resistencia. Altura de levas del árbol: escape 46 mm., admisión 44,5 mm.

**Remarks:** Screw injectors. Intake valve's seat 45°. Without thermo-resistance screw. Cam's height: exhaust 46 mm, intake 44,5 mm.

**Remarques:** Injecteurs vissés. Angle du siège: adm. 45. Pas de fixation pour le thermoresistance. Hauteur arbre à cames adm 44,5 mm, ech 46 mm. Passage d'eau elargi.

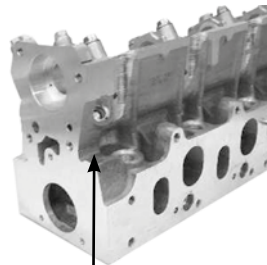
**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. Ohne Gewindebohrung (Thermoschalter). Nockenhöhe Auslass 46mm. Einlass 44,5 mm.

460	F8Q	1.9 TD 1870		1989 / 96	8	653372	661894	<b>661894K = 661894</b> + <table border="1"> <tr> <td>8</td> <td>1</td> <td>12</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>		8	1	12	0					258095
8	1	12	0															
																		

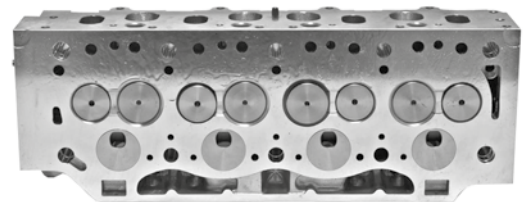


### 908 563

Guías + Asientos + Precámaras.  
 Guides + Seats + P.C. Chambers.  
 Guides + Sièges + Chambres de precombustion.  
 Führungen + Sitze + Vorkammern.



Sin tubo agua  
 Without water pipe  
 Sans tuyau d'eau  
 Ohne wasserrohr



### 908 663

908563 +:  
 Válvulas + Muelles + Árbol de levas  
 Valves + Springs + Camshaft  
 Soupapes + Ressorts + Arbre à cames  
 Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyectores roscados. Paso de agua corrido. Sin alojamiento termo-resistencia. Asiento válvula admisión a 45°. Altura de levas del árbol: admisión 44,5 mm. escape 46 mm., 4 taladros de refrigeración.

**Remarks:** Screw injectors. Intake valve's seat 45°. Without thermo-resistance screw. Cam's height: exhaust 46 mm, intake 44,5 mm. 4 refrigeration drill holes. Slot water channel.

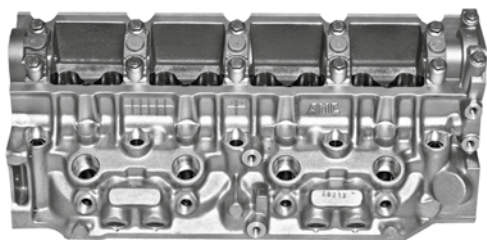
**Remarques:** Injecteurs vissés. Passage d'eau elargi. Pas de fixation pour le thermoresistance. Angle du siège: adm.45. Hauteur arbre à cames adm 44,5 mm, ech 46 mm. Passage d'eau elargi. Avec 4 trous de refrigeration.

**Bemerkungen:** Schraubdüsenhalter. Einlassventilsitz 45°. Ohne Gewindebohrung (Thermoschalter). Nockenhöhe Auslass 46mm., Einlass 44,5 mm. 4 Bohrungen (Klima). Geschlitzter Wasserkanal.



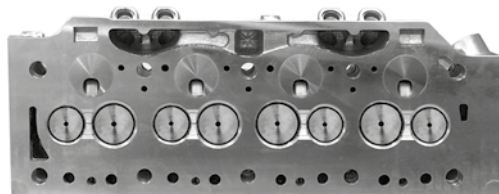
VOLVO

		Cm3	O. E.						
V 40	F8Q786	1.9 TD 1870	7701471552	1997 / 04	8	653372	662851 (908 199) 662854 (908 399) 662852 (908 499)	<b>662851K</b> = 662851 <b>662854K</b> = 662854 <b>662852K</b> = 662852 +	258044



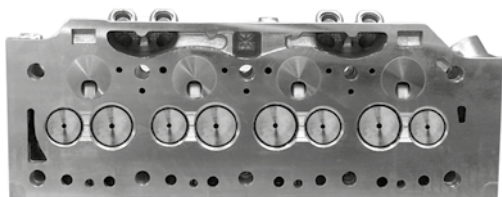
**908 099**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



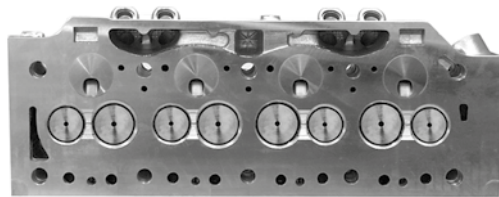
**908 199**

**908099 +:**  
Válvulas + Muelles + Árbol de levas 662851  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen



**908 399**

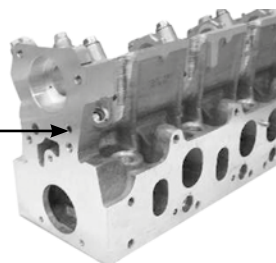
**908099 +:**  
Válvulas + Muelles + Árbol de levas 662854  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen



**908 499**

**908099 +:**  
Válvulas + Muelles + Árbol de levas 662852  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen

Engrase eje depresor ø 6 mm  
Lubrication drill hole ø 6 mm  
Trou de Lubrication ø 6 mm  
Schmierölbohrung ø 6 mm















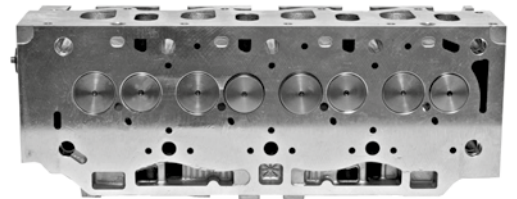
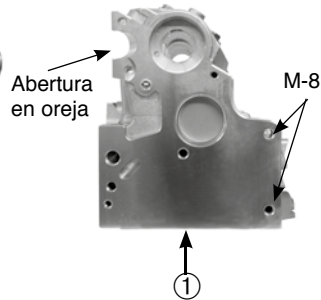
**Observaciones:** Sin alojamiento termo-contacto M 22 x 1,5. Sin taladros de refrigeración. Paso de agua corrido.

**Remarks:** Without Thermo-resistance screw M 22 x 1,5. Without refrigeration drill holes. Slot water channel.

**Remarques:** Ne pas de fixation pour le thermocontact. Sans trous de refrigeration. Passage d'eau elargi.

**Bemerkungen:** Ohne Gewindebohrung M 22 x 1,5 (Thermoschalter). Ohne Klima Bohrung. Geschlitzter Wasserkanal.

		Cm3	O. E.								
S40 V40	D4192T2	1.9 DCI 1870		2000 / 04	8	653372	647197	KIT			
								647197K = 647197			
								+			
								8	1	10	0
											
								258095			



### 908 562

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 662






908562 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

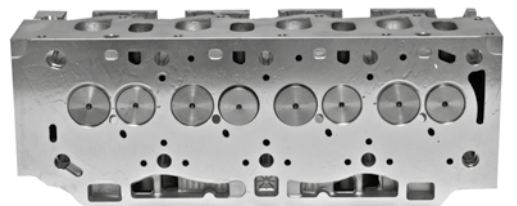
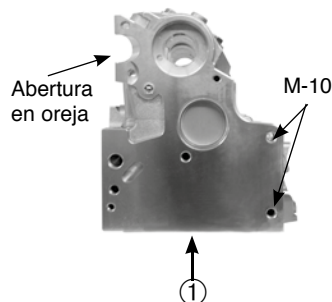
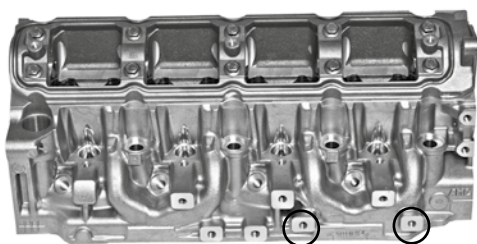
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

S40 V40	D4192T2	1.9 DCI 1870	7701473663 7701473497 7701474640	2001 / 04	8	653372	666832	666832K = 666832				258095
								+				
								8	1	10	0	
												



### 908 568

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 668

908568 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

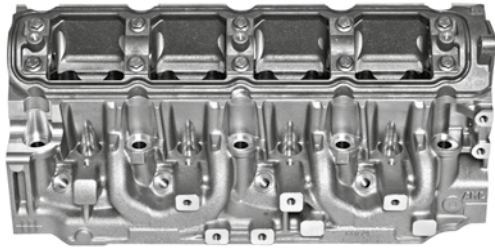
**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.



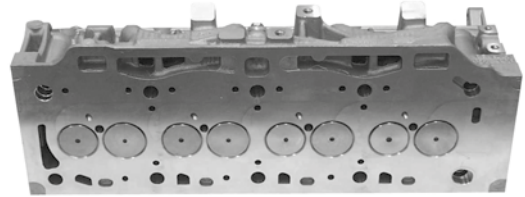
VOLVO

		Cm3	O. E.														
S40 V40	D4192T2	1.9 DTI 1870		1989 / 04	8	653372	666832 (908464) 666833 (908892) 647197 (908664)	<b>666832K</b> = 666832 <b>666833K</b> = 666833 <b>647197K</b> = 647197 +	258095								
								<table border="1"> <tr> <td>8</td> <td>1</td> <td>10</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	8	1	10	0					
8	1	10	0														



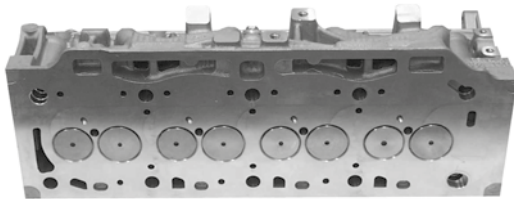
**908 564**

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



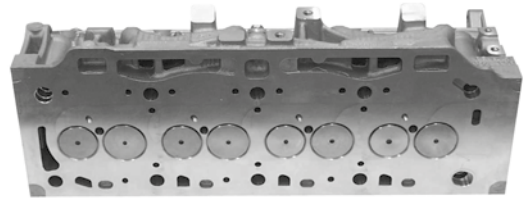
**908 464**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 666832  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen



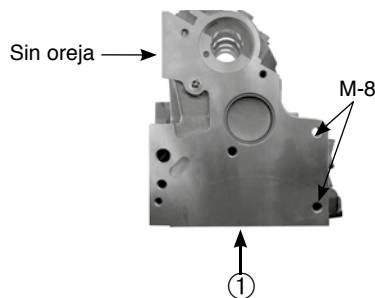
**908 664**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 647197  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen



**908 892**

**908564 +:**  
Válvulas + Muelles + Árbol de levas 666833 con ranura y con pin  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventulfedern + Nockenwellen















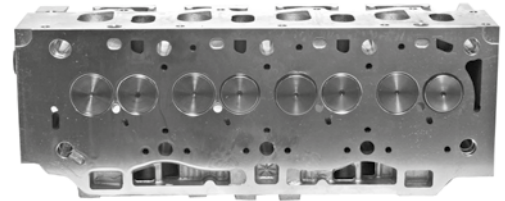
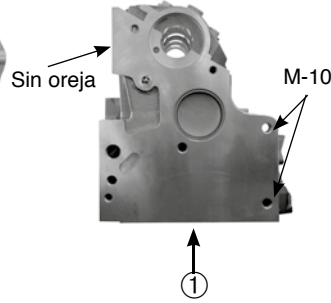
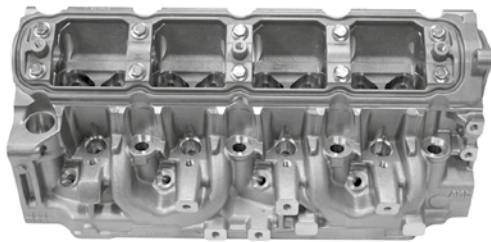
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

		Cm3	O. E.								
S40 V40	D4192T2	1.9 DTI 1870		2001 / 04	8	653372	666832	KIT			
								666832K = 666832			
								+			
								8	1	10	0
											
								258095			



### 908 569

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze

### 908 669





908569 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

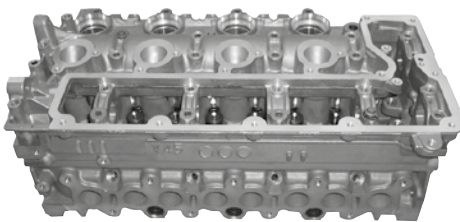
**Observaciones:** Inyección directa. Inyectores con brida. (1) Lateral distribución.

**Remarks:** Direct injection. Clamp injectors. (1) Distribution side.

**Remarques:** Injection Directe. Injecteurs bridés. (1) Côte distributeur.

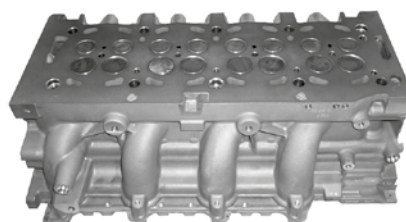
**Bemerkungen:** Direkteinspritzer. Klemmdüsenhalter. (1) Steuerseite.

S40	D420DT	2.0 HDI 1997	8252347	2004 →	16		668891 O.E. 8653753 Adm./ Inlet	668890K = 668891 668892	258130		
								+			
								0	0	0	0
											
								668892 O.E. 30725026 Esc./Exhaust			



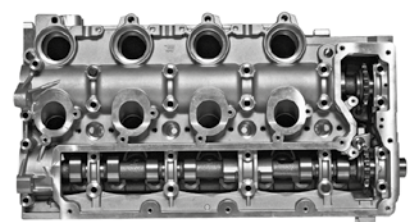
### 908 005

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



### 908 105

908005 +:  
Válvulas + Muelles  
Valves + Springs  
Soupapes + Ressorts  
Ventile + Ventilfedern



### 908 905

908105 +:  
Árbol de levas  
Camshaft  
Arbre à cames  
Nockenwellen

**Observaciones:** Marca en fundición V45

**Remarks:** Casting mark V45

**Remarques:** Repère en fonte V45

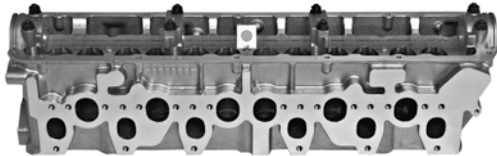
**Bemerkungen:** Gussmarke bei Nockenwellen V45





VOLVO

		Cm3	O. E.								
240 740 760 940 960	D24	2.4 D TD 2383	1328015	1982 / 95	12	613211 O.E. 1257059 	653853 O.E. 1257220	653853K = 653853 +		258030	
								12	2	0	0



**908 030**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 130**

908030 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

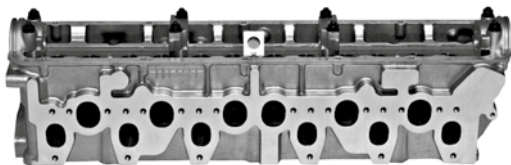
**Observaciones:** 6 Cilindros. Alojamiento del depresor 14 mm. Fondo inyector ø 7 mm. Con empujadores mecánicos. El puente n.º 4 mide 40 mm. de grosor.

**Remarks:** 6 Cylinder. Vacuum home 14 mm. With mechanical lifters. Cap n° 4, 40 mm Width. Injector seat ø 7 mm.

**Remarques:** Diamètre de logement de la goupille de pompe à vide 14 mm. (pompe côté injecteurs). Diamètre du puit du nez d'injecteur 7 mm. Poussoirs mécaniques.

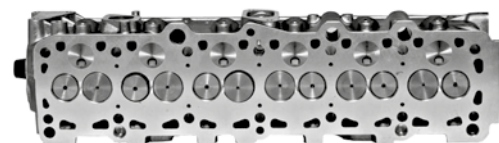
**Bemerkungen:** 6 Zylinder. Vakuumhaus 14 mm. Düsenbohrung 7 mm. Mechanische Stößeln. Brücke nr. 4, 40 mm stark.

940	D24	2.4 D 2383		1982 / 89	12	613211 O.E. 1257059 	653853 O.E. 1257220	653853K = 653853 +		258030	
								12	2	0	0



**908 036**

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



**908 136**

908036 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

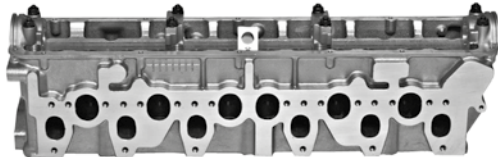
**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 7 mm. El puente n° 4 mide 40 mm de grosor. Con empujadores mecánicos.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. Cam cap n° 4, 40 mm Width. With mechanical lifters. Injector seat ø 7 mm.

**Remarques:** Chapeau de palier n°4 d'épaisseur 40 mm. Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Poussoirs mécaniques.

**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 7 mm. Mechanischen Stößeln. Brücke nr. 4, 40 mm stark.

		Cm3	O. E.								
740 760 940 960	DN GP GR	2.4 D TD 2383		1982 / 97	12	613211 O.E. 1257059 	653853 O.E. 1257220	653853K = 653853 +		258030	
								12	2	0	0



### 908 031

Guías + Asientos + Precámaras.  
Guides + Seats + P.C. Chambers.  
Guides + Sièges + Chambres de precombustion.  
Führungen + Sitze + Vorkammern.



### 908 131

908031 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

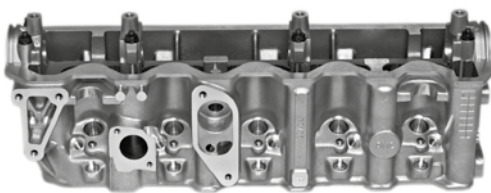
**Observaciones:** 6 Cilindros. Alojamiento del depresor 16 mm. Fondo inyector ø 13 mm. Con empujadores mecánicos. El puente n.º 4 mide 40 mm. de grosor.

**Remarks:** 6 Cylinder. Vacuum home 16 mm. With mechanical lifters. Cam cap nº 4, 40 mm Width. Injector seat ø 13 mm.

**Remarques:** Diamètre de logement de la goupille de pompe à vide 16 mm. (pompe côté injecteurs). Diamètre du puit du nez d'injecteur 13 mm. Pousoirs mécaniques. Chapeau de palier n°4 d'épaisseur 40 mm.

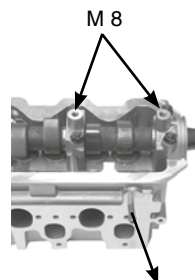
**Bemerkungen:** 6 Zylinder. Vakuumhaus 16 mm. Düsenbohrung 13 mm. Mechanische Stößeln. Brücke nr. 4, 40 mm stark.

S70 S80 V70	D5252T	2.5 TDI 2461	8111100 8601366	1995 / 05	10	653361 O.E. 034109309AD 	647030 O.E. 074109101J	647030K = 647030 +		258034	
								10	2	0	0

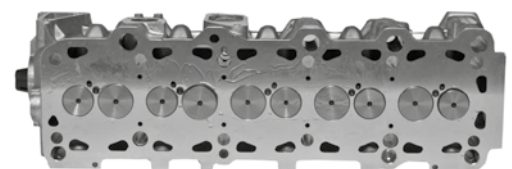


### 908 704

Guías + Asientos  
Guides + Seats  
Guides + Sièges  
Führungen + Sitze



M 8  
Tubo de agua en cara colectores  
Water pipe on manifold side  
Tuyau d'eau sur le côté collecteurs  
Wasserrohr auf Einlassseite



### 908 804

908704 +:  
Válvulas + Muelles + Árbol de levas  
Valves + Springs + Camshaft  
Soupapes + Ressorts + Arbre à cames  
Ventile + Ventilfedern + Nockenwellen

**Observaciones:** 5 Cilindros. Inyección directa. Con depresor en culata. Marcado con una "E" entre el tercero y cuarto inyector.

**Remarks:** 5 Cylinders. Direct injection.

**Remarques:** 5 Cylindre. Injection directe.

**Bemerkungen:** 5 Zylinder. Direkteinspritzer.



# KIT ÁRBOL DE LEVAS

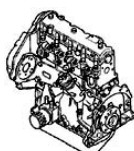
## CAMSHAFT KIT

### KIT ARBRE À CAMES

### NOCKENWELLENSATZ



Adaptable  
Application  
Adaptable  
Geeignet für



Motor  
Engine  
Moteur  
Motor



Árbol levas  
Camshaft  
Arbre à cames  
Nockenwelle



Casquillo empujador  
Valve lifter  
Poussoir  
Stößel



Retén de aceite  
Oil seal  
Étanchement  
Wellendichtring















Tornillos puente  
Cam caps bolts  
Vis d'ajustage  
Schrauben für Nockenwellenböcke



Casquillo antifricción  
Camshaft bearings shell  
Demi-coussinet arbre à cames  
Nockenwellenlager

# INDICE - INDEX

CODE						
613203K	AUDI	366	VOLKSWAGEN	394		
641812K	FORD	372				
641871K	CITROËN	370	PEUGEOT	382	SUZUKI	391
641881K	TOYOTA	393				
<b>647001K</b>	<b>MERCEDES</b>	<b>377</b>				
<b>647002K</b>	<b>MERCEDES</b>	<b>377</b>	<b>SSANG YONG</b>	<b>390</b>		
647012K	VOLKSWAGEN	396				
647030K	AUDI	368	VOLKSWAGEN	397	VOLVO	399
647060K	AUDI / LINDE	366 / 376	SEAT / SKODA	386 / 388	VOLKSWAGEN	393
647061K	NISSAN	379				
647114K	MERCEDES	377				
647115K	MERCEDES	377				
<b>647116K</b>	<b>MERCEDES</b>	<b>377</b>	<b>SSANG YONG</b>	<b>390</b>		
647117K	AUDI	368	SKODA	389	VOLKSWAGEN	397
647118K	AUDI	368	SKODA	389	VOLKSWAGEN	397
647119K	AUDI	368	SKODA	390	VOLKSWAGEN	397
647120K	AUDI	368	SKODA	390	VOLKSWAGEN	397
647127K	AUDI	368	SKODA	390	VOLKSWAGEN	397
647129K	AUDI	368	SKODA	390	VOLKSWAGEN	397
647130K	AUDI	368	SKODA	390	VOLKSWAGEN	398
<b>647140K</b>	<b>AUDI</b>	<b>368</b>	<b>SKODA</b>	<b>390</b>	<b>VOLKSWAGEN</b>	<b>398</b>
647192K	RENAULT	383				
647197K	MITSUBISHI / NISSAN	378 / 379	OPEL-VAUXHALL	380	RENAULT / SUZUKI	383 / 391
	VOLVO	399				
647211K	TOYOTA	392				
647214K	MITSUBISHI	378				
647228K	AUDI / CHRYSLER	367 / 369	DODGE / JEEP	371 / 374	MITSUBISHI / SEAT	378 / 387
	SKODA / VOLKSWAGEN	389 / 395				
<b>647230K</b>	<b>HONDA</b>	<b>373</b>	OPEL-VAUXHALL	380		
647234K	FIAT / LANCIA	371 / 375	OPEL-VAUXHALL	380	SUZUKI	391
647236K	BMW	360	LAND ROVER	375		
647237K	BMW	369				
647240K	AUDI / SEAT	367 / 387	SKODA	389	VOLKSWAGEN	395
647253K	CITROËN / FORD	369 / 372	MAZDA / MINI	376 / 377	PEUGEOT / VOLVO	382 / 399
647261K	SUZUKI	391				
647263K	NISSAN	379				
<b>647265K</b>	<b>DODGE / JEEP</b>	<b>371 / 374</b>	<b>MERCEDES</b>	<b>377</b>	<b>SSANG YONG</b>	<b>390</b>
<b>647269K</b>	<b>NISSAN</b>	<b>379</b>	<b>RENAULT</b>	<b>385</b>		
<b>647271K</b>	<b>CITROËN / DODGE</b>	<b>370 / 371</b>	FIAT / IVECO	372 / 374	MITSUBISHI / PEUGEOT	378 / 383
647273K	FIAT	372	IVECO	374		
647275K	NISSAN	379				
647277K	CITROËN	370	FIAT	372	FORD	373
	LAND ROVER	375	PEUGEOT	383		
<b>647279K</b>	<b>NISSAN</b>	<b>380</b>	<b>OPEL-VAUXHALL</b>	<b>381</b>	<b>RENAULT</b>	<b>385</b>
<b>647289K</b>	<b>NISSAN</b>	<b>380</b>	<b>OPEL-VAUXHALL</b>	<b>381</b>	<b>RENAULT</b>	<b>385</b>
<b>647290K</b>	<b>AUDI / SEAT</b>	<b>367 / 387</b>	<b>SKODA</b>	<b>389</b>	<b>VOLKSWAGEN</b>	<b>396</b>
<b>647292K</b>	<b>AUDI / SEAT</b>	<b>367 / 388</b>	<b>SKODA</b>	<b>389</b>	<b>VOLKSWAGEN</b>	<b>396</b>
<b>647294K</b>	<b>AUDI / SEAT</b>	<b>367 / 388</b>	<b>SKODA</b>	<b>389</b>	<b>VOLKSWAGEN</b>	<b>396</b>
652871K	CITROËN / FIAT	370 / 371	HYUNDAI / PEUGEOT	374 / 382	ROVER / SUZUKI	386 / 391
	TALBOT	392				
652873K	CITROËN / FIAT	369 / 371	HYUNDAI / PEUGEOT	374 / 382	ROVER / SUZUKI	386 / 391
	TALBOT	392	TOYOTA	392		
652881K	CITROËN	369	PEUGEOT	382	ROVER	386
653851K	AUDI	367	VOLKSWAGEN	396		
653852K	PEGASO	381	VOLKSWAGEN	396		
653853K	PEGASO	381	VOLKSWAGEN	396	VOLVO	399
653863K	AUDI / SEAT	366 / 386	SKODA	388	VOLKSWAGEN	394
653867K	VOLKSWAGEN	393				
655882K	AUDI / LINDE	366 / 376	SEAT / SKODA	386 / 388	VOLKSWAGEN	393

CODE						
661871K	AUDI	366	VOLKSWAGEN	393		
661891K	RENAULT	383				
661892K	RENAULT	384				
661893K	MITSUBISHI	378	RENAULT	384		
661894K	RENAULT	373	VOLVO	399		
662831K	CITROËN / MARUTI	369 / 376	NISSAN / PEUGEOT	379 / 381	ROVER	386
662851K	MITSUBISHI	378	RENAULT	384	VOLVO	399
662852K	MITSUBISHI	378	RENAULT	384	VOLVO	399
662853K	RENAULT	384				
662854K	MITSUBISHI	378	RENAULT	384	VOLVO	399
662861K	AUDI / FORD	366 / 373	SEAT	387	VOLKSWAGEN	394
662863K	AUDI / FORD	366 / 372	SEAT / SKODA	386 / 388	VOLKSWAGEN	394
663821K	ISUZU	374	MAZDA	376	OPEL-VAUXHALL	380
664861K	TOYOTA	392	VOLKSWAGEN	396		
664862K	TOYOTA	393				
664881K	OPEL-VAUXHALL	380	RENAULT	384	SUZUKI	391
665811K	ASIA MOTOR / FORD	366 / 373	KIA / MAZDA	375 / 376	SUZUKI	392
665819K	MAZDA	376	SUZUKI	391		
665832K	MITSUBISHI	378				
665861K	FIAT / IVECO	372 / 374	OPEL-VAUXHALL	381	RENAULT	385
666811K	KIA	375	MAZDA	376	SUZUKI	392
666832K	MITSUBISHI / NISSAN	378 / 379	OPEL-VAUXHALL	380	RENAULT / SUZUKI	385 / 391
	VOLVO	399				
666833K	MITSUBISHI	378	NISSAN / OPEL-VAUXHALL	379 / 381	RENAULT / VOLVO	385 / 399
666861K	AUDI / FORD	366 / 373	LINDE / SEAT	367 / 387	SKODA / VOLKSWAGEN	388 / 394
666863K	AUDI / SEAT	367 / 387	SKODA	388	VOLKSWAGEN	395
666864K	AUDI / SEAT	367 / 387	SKODA	389	VOLKSWAGEN	395
666865K	AUDI / SEAT	367 / 387	SKODA	389	VOLKSWAGEN	395
666881K	CITROËN / FIAT	370 / 371	FORD / GM	373 / 373	LANCIA / PEUGEOT	375 / 382
	SUZUKI	392				
666891K	DACIA / NISSAN	371 / 379	RENAULT	383	SUZUKI	391
668881K	VOLKSWAGEN	398				
668882K	VOLKSWAGEN	398				
668890K	CITROËN / FORD	370 / 373	LANCIA / PEUGEOT	375 / 382	SUZUKI	392
669810K	CITROËN / FIAT	370 / 371	FORD / LANCIA	373 / 375	PEUGEOT / SUZUKI	383 / 392
669824K	NISSAN	379	RENAULT	385		
<b>669826K</b>	<b>OPEL-VAUXHALL</b>	<b>381</b>				
669851K	FORD	372				



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## ASIA MOTOR

665811K	Rocsta	R2	2.2 D	665811	665311x8	1			4
---------	--------	----	-------	--------	----------	---	--	--	---

## AUDI

613203K	80 90	CR CY JK	1.6 D/TD	613203 OE 068109101B	613211x8 OE 056109311A	1			4
661871K	80 90	JP JR SB JK ME CY MF RA	1.6 D/TD	661871 OE 068109101L	653361x8 OE 034109309AD	1			4
662863K	A3 A4 A6 Cabriolet S4 Avant Quattro	1Z AFN ALE AFF AHH AHU AEY AVG AFD	1.7 SDI 1.9 SDI 1.9 TDI	662863 OE 028109101E	653361x8 OE 034109309AD	1			4
647060K	A3 S3 Quattro Industrial	AGR AHF BEU ALH BJC ASV AVM	1.9 TDI	647060 OE 038109101K	665786x8 OE 050109309H	1			4
653863K	80 90	1Y AAZ	1.9 D/TD	653863 OE 028109101G	653361x8 OE 034109309AD	1			4
655882K	A3 Industrial	AGP AQM ARD BEQ ASY AYQ	1.9 TDI	655882 OE 038109101E	665786x8 OE 050109309H	1			4
662861K	80 90 A4 A6 Cabriolet	1Z AFF AFN AFD	1.9 TDI	662861 OE 028109101F	653361x8 OE 034109309AD	1			4
666861K	A3 / Quattro A4 / Avant / Quattro A6 / Avant / Quattro S3 / Quattro S4 / Avant / Quattro S6 / Avant / Quattro	AJM AVQ ANU AWX ARL AXB ASZ AXC ATD AXR ATJ BDK AUY BJB AVB BKC AVF BLT BPX BRU BSW BTB BXE BXF	1.9 TDI 2.0 TDI	666861 OE 038109101R	668581x8 OE 038109309C	1	10	10	4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## AUDI

666863K	A3 A4 A6	BLS BMM BMP BPW BPZ BRM BRR BRS BRT BSS BSU BVH BVK BWW	1.9 TDI 2.0 TDI	666863 OE 038109101AH	668581x8 OE 038109309C	1	10	10	4
666864K	A3 A4 A6	BGW BHW BKE BRB BPW F 8E-6-157 478 ← BPW F 8E-6-155 522 ←	1.9 TDI 2.0 TDI	666864 OE 038109101AF	668581x8 OE 038109309C	1	10	10	4
666865K	A3	BDJ BST	2.0 SDI	666865 OE 038109101AE	668581x8 OE 038109309C	1	10	10	4
647228K	A3 A4 A6	AZV BKD BKP BLB BMA BNA BRE BRF BUY BVE BVF BVG BWV	2.0 TDI	647228 OE 03G109101A 647229 OE 03G109102B					4
647240K	A3 A4 A6	BMN BMR BRD BUZ BVA	2.0 TDI	647228 OE 03G109101A 647240 OE 03G109102F					4
647290K	A1 A3 A4 A5 A6 Q3	Q5 TT	1.6 TDI 2.0 TDI	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E 647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	670371x16 059109417 J 670372x16 03L109521A 059109521G				4
647292K	A3 A4 S3 TT TTS	AXX BPG BPY BWA BWT CDLA CDLB CDLC	2.0 TFSI	647292 Adm. / Inlet O.E. 06F109101B 647293 Esc. / Exhaust O.E. 06F109102B	671311x16 O.E. 022109423D 671512x16 O.E. 06E109417F				4
647294K	A3	BLR BLX BLY BVX Bvy BVZ	2.0 FSI	647294 Adm. / Inlet O.E. 06D109101AL 647295 Esc. / Exhaust O.E. 06D109102AK	671311x16 O.E. 022109423D 671512x16 O.E. 06E109417F				4
653851K	100 D 100 Avant	3D AAS	2.4 D	653851 OE 074109101A	653361x10 OE 034109309AD	2			5

CAMSHAFT  
KIT





REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## AUDI

<b>647030K</b>	A6 100 Industrial	1T AAT AEL ABP BBR	2.5 TDI	647030 OE 074109101J	653361x10 OE 034109309AD	2			5
<b>647117K</b>	A4 A6 A8 Allroad	AFB AKN AKE AYM BFC	2.5 TDI	647117 OE 059109021BP/Q	669321x6 669322x6 669323x6				6
<b>647118K</b>	A4 A6 A8 Allroad	AFB AKN AKE AYM BFC	2.5 TDI	647118 OE 059109021BQ/P	669321x6 669322x6 669323x6				6
<b>647119K</b>	A4 A6 A8 Allroad	AFB AKN AKE AYM BFC	2.5 TDI	647119 OE 059109022BD/P	669321x6 669322x6 669323x6				6
<b>647120K</b>	A4 A6 A8 Allroad	AFB AKN AKE AYM BFC	2.5 TDI	647120 OE 059109022BC/Q	669321x6 669322x6 669323x6				6
<b>647127K</b>	A4 A6 A8 Allroad	AFB AKN AKE AYM BFC	2.5 TDI	647117 OE 059109021BP/Q 647120 OE 059109022BC/Q	669321x6 669322x6 669323x6				6
<b>647129K</b>	A4 A6 A8 Allroad	AFB AKN AKE AYM BFC	2.5 TDI	647118 OE 059109021BQ/P 647119 OE 059109022BD/P	669321x6 669322x6 669323x6				6
<b>647130K</b>	A4 A6 A8 Allroad	AFB AKN AKE AYM BFC	2.5 TDI	647117 OE 059109021BP/Q 647120 OE 059109022BC/Q 647118 OE 059109021BQ/P 647119 OE 059109022BD/P	669321x24 669322x24 669323x24				6
<b>647140K</b>	A4 A6 A8 Allroad	BAU BDH BCZ BDG	2.5 TDI	647122 647123 647124 647125	669325x24 059109417F 669326x24 059109521G				6



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## B M W

<b>647237K</b>	320i E36 520i E34 520i E39	M50 M52	2.0	647237 OE 11311738370  647239 OE 11311738373					6
<b>647236K</b>	323i E36 525i E34 323ti E36 525ix E34 325i E36 528i E39 325is E36 728i E38 328i E36 M3 3.2 E36 523i E39 Z3 E36	M50 M50B25 M52 S52	2.3 2.5 2.8 3.2	647236 OE 11311735895  647238 OE 11311738371					6

CAMSHAFT KEYS

## C H R Y S L E R

<b>647228K</b>	Sebring	ECD BYL	2.0 CRD	647228 OE 03G109101A  647229 OE 03G109102B					4
----------------	---------	------------	---------	--	--	--	--	--	---

## C I T R O Ë N

<b>662831K</b>	AX Saxo Xsara	TUD3 TUD5	1.4 D 1.5 D	662831 OE 0801K7	653331x8 OE 094228	1			4
<b>647253K</b>	C3 C4 C5 Xsara Picasso	9HC DV4TED4 DV6BTED4 DV6TED4	1.4 HDI 16V 1.6 HDI 16V	647253 OE 0801AH 647254 OE 0801Z9					4
<b>652881K</b>	BX TD ZX TD	XUD 7 TE	1.7 TD	652881 OE 0801C9	652371x8 OE 094216	2			4
<b>652873K</b>	Berlingo D BX C15 Evasión Jumper Jumpy Visa 17 RD Xantia Xsara ZX D	D8C D9B(XUD9A/L/U) WJZ(DW8) DHX XUD7 DHY(XUD9TE/Y) XUD7A9A DJY(XUD9A) XUD9 DW8 XUD9A DW8T XUD9L DW8W3 XUD9TE WJX(DW8) XUD9TF WJY(DW8B)	1.7 D 1.9 D/TD	652873 OE 0801E8	652371x8 OE 094216	1			4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## CITROËN

<b>652871K</b>	Berlingo BX19 C15 C25 Jumper Visa Xantia Xsara ZX D	XUD7 XUD9	1.7 D 1.9 D/TD	652871 OE 0801C2	652371x8 OE 094216	2			4
<b>641871K</b>	Xantia Xsara	XUD9SD XUD9(DHY)	1.9 TD	641871 OE 0801F7	652371x8 OE 094216	1			4
<b>668890K</b>	C4	DW10BTED4 RHR RHK	2.0 HDI 16V	668891 OE 0801AC 668892 OE 0801AE					4
<b>666881K</b>	Berlingo C5 Dispatch Evasión Jumper Jumpy Synergie Xantia Xsara Xsara Picasso ZX	4HY(DW12UTED) DW10ATED DW10BTED DW10TD RHS (DW10ATED) RHS(DW10ATED) RHV RHX RHY RHZ	2.0 HDI 2.2 HDI	666881 OE 0801T5	666885x8 666886x8	1	12		4
<b>669810K</b>	C5 C8 Evasión Jumper Jumpy	DW10ATED4 DW12TED4	2.0 HDI 2.2 HDI 16V	669811 OE 0801V9 669812 OE 0801W0					4
<b>647277K</b>	Jumper	4HU(PUMA) 4HV(PUMA) P8FA(PUMA) QVFA(PUMA) QWFA(PUMA)	2.2 HDI	647277 OE 0801EC 647278 OE 0801EA					4
<b>647271K</b>	Jumper	F1CE3481M F1CE3481N F30DT	3.0 HDI	647271 OE 0801EL 0801GC 647272 OE 0801EN 0801GG	670382x16 OE 0903H9				4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## DACIA

666891K	Logan MCV	K9K	1.5 DCI	666891 OE 8200089894 8200255678	653372x8	1	12		4
---------	--------------	-----	---------	---------------------------------------	----------	---	----	--	---

## DODGE

647228K	Caliber	ECD	2.0 CRD	647228 OE 03G109101A 647229 OE 03G109102B					4
647265K	Sprinter	EX9	2.7 CRD	647265 OE 6120502001 647266 OE 6120500101 6120501601	641892x16				4
647271K	Ram Promaster	F1CE3481E (EXG)	3.0 CRD	647271 OE. 68172837AA 647272 OE. 68133370AA	670382x16 O.E. 68196592AA				4

## FIAT

647234K	Dobló / Doblo Cargo Idea / Linea / Strada Nuova Panda / 4x4 Palio / Siena Punto / Grande Punto	188A9000 199A2000 199A3000 223A9000	1.3 JTD	647234 OE 46823508  647235 OE 46823507					4
652873K	Scudo Ulysse Ducato	D8B(XUD9TE) D9B(XUD9A) WJZ(DW8) DHX(XUD9TE) XUD9D9B WJX(DW8) XUD9DJY WJY(DW8)	1.7 D 1.9 D/TD	652873	652371x8	1			4
652871K	Scudo	D9B(XUD9A)	1.9 D/TD	652871	652371x8	2			4
666881K	Ulysse Ducato Scudo	RHZ RHV RHX	2.0 JTD	666881	666885x8 666886x8	1	12		4
669810K	Ducato Scudo Ulysse	DW10ATED4 DW12TED4	2.0 JTD 2.2 JTD	669811  669812					4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## FIAT

647277K	Ducato	4HU (PUMA)	2.2 JTD	647277 OE 9676647480 647278 OE 9660119580					4
647273K	Ducato	F1AE F1AE0481D F1AE0481N	2.3 JTD	647273 OE 504096185 OE 504006993 647274 OE 504096183 OE 504006995	670381x16 OE 504380370				4
665861K	Ducato	8140.07 8140.23 8140.27 8140.43 8140.47	2.5 TDI 2.8 TDI	665861 OE 98427674	665761x8				4
647271K	Ducato	F1CE F1CE3481E F1CE3481M F1CE3481N MJTD	3.0 JTD	647271 OE 504286094 504246094 647272 OE 504080985 504246093	670382x6 OE 504074464				4

## FORD

647253K	C-Max Fiesta Focus Fusión	DV HHDA HHDB	1.4 TDCI 1.6 TDCI 16V	647253 OE 1313805 647254 OE 1313804	670381x16 OE 540380370 670382x16 OE 504074464				4
662863K	Galaxy	1Z AFN	AVG AHU	1.9 TDI	662863 OE 028109101E	653361x8 OE 034109309AD	1		4
641812K	Fiesta Escort Orion Courier Mondeo Sierra	D18NA D18T RFM RFN RFS RFU	RTA RTB RTC	1.8 D/TD	641812 OE 016173095	641313x8 OE 016957756	1		4
669851K	COURIER C-MAX FIESTA FOCUS GALAXY MONDEO S-MAX TOURNEO TRANSIT	Duratorq Lynx BHDA BHDB BHPA BHPB C9DA C9DB C9DC F9DA F9DB FFDA FFWA HCPA	HCPB HCPC KKDA QYBA QYWA R2PA R3PA RTN RTP RTQ RWPA	1.8 TDCI	669851 OE 1078426	641313x8 OE 016957756	1		4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## F O R D

662861K	Galaxy	1Z AFN	1.9 TDI	662861 OE 028109101F	653361x8 OE 034109309AD	1			4	
666861K	Galaxy	AJM ANU ASZ AUY AXB	AXC BJB BTB BPX	1.9 TDI	666861 OE 038109101R	668581x8 OE 038109309C	1	10	10	4
666881K	Focus S-max Galaxy	Mondeo	DW10	2.0 TDCI	666881	666885x8 666886x8	1	12		4
668890K	Focus Cabriolet Galaxy C-max S-max	Duratorq (C20DD0XX) G6DA G6DC	2.0 TDCI	668891 OE 1231969 668892 OE 1231970						4
669810K	Focus C-max S-max	DW10ATED4 DW12TED4	2.0 TDCI 2.2 TDCI	669811 669812						4
665811K	Courier Econovan Escort Tempo	R2 RF	2.0 D	665811 OE RF0112421	665311x8 OE RF0112431	1				4
647277K	Ranger Transit	P8FA (PUMA) QVFA (PUMA) QWFA (PUMA) SRFA (PUMA)	2.2 TDCI	647277 OE 1688422 647278 OE 1372430						4

K I T Á R B O L E I T  
C A M S H A F T

## G M

666881K	Chevrolet Tracker	RHZ RHV RHX	2.0 HDI	666881	666885x8 666886x8	1	12		4
---------	-------------------	-------------------	---------	--------	----------------------	---	----	--	---

## H O N D A

647230K	Civic	4EE-2	1.7 CDTI	647233 OE 14111PLZD00 647232 OE 14121PLZD00					4
---------	-------	-------	----------	--	--	--	--	--	---



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## HYUNDAI

652871K	Lantra	D9B(XUD9A/L)	1.9 D/TD	652871	652371x8 OE 094216	2			4
652873K	Lantra	D9B(XUD9A/L)	1.9 D/TD	652873	652371x8 OE 094216	1			4

## ISUZU

663821K	Gemeni D/TD I-Mark D/TD	4 EC1 4 EC1T T4EC1	1.5 D/TD	663821 OE 636198	663311x8	1			4
---------	----------------------------	--------------------------	----------	---------------------	----------	---	--	--	---

## IVECO

647273K	Daily	F1AE F1AE3481A F1AE3481B F1AE3481C	2.3 JTD	647273 OE 504096185 OE 504006993 647274 OE 504096183 OE 504006995	670381x16 OE 504380370				4
665861K	Daily New Daily	814007 814023 814027 814043 814047	2.5 TDI 2.8 TDI	665861 OE 98427674	665761x8				4
647271K	Daily	F1CE F1CE 0481F F1CE 0481H F1CE 0481M F1CE3481C F1CE3481J F1CE3481K F1CE3481L MJTD	3.0 JTD	647271 OE 504286094 504246094 647272 OE 504246093 OE 504080985	670382x16 OE 504074464				4

## JEEP

647228K	Compass Patriot	ECD	2.0 CRD	647228 647229					4
647265K	Grand Cherokee	ENF	2.7 CRD	647265 647266	641892x16				4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## K I A

665811K	Besta Sportage TD	R2 RF HW	2.0 D / TD 2.2 D / TD	665811 OE OK77012421	665311x8 OE OK77012431	1			4
666811K	Sportage	DRE	2.0 D 2.0 TD	666811 OE OK05412421	666311x8	1			4

C  
A  
M  
S  
H  
A  
F  
T  
K  
E  
Y  
S

## L A N C I A

647234K	Musa Ypsilon	188A9000 199A3000	1.3 JTD	647234 OE 46823508  647235 OE 46823507					4
666881K	Zeta	RHZ	2.0 JTD	666881	666885x8 666886x8	1	12		4
668890K	Phedra Zeta	DW10BTED4 RHR RHK	2.0 JTD	668891 OE 9644216280  668892 OE 9654973580					4
669810K	Phedra Zeta	DW10ATED4 (RHT) DW10ATED4 (RHW) DW12TED4 (4HW) DW12TED4 (4HX)	2.0 JTD 2.2 JTD	669811  669812					4

## L A N D R O V E R

647277K	Defender	ZSD422 (PUMA)	2.2 TDCI	647277 OE 1688422  647278 OE 1372430					4
647236K	Defender	M52	2.8	647236 OE 11311735895  647238 OE 11311738371					6





REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## LINDE (INDUSTRIAL)

647060K	H20D	BJC	1.9 SDI TDI	647060 OE 038109101K	665786x8 OE 050109309H	1			4
655882K	H20D H25D	BEQ	1.9 SDI	655882 OE 038198101E	665786x8 OE 050109309H	1			4
666861K	H25D H30D H35D	CBHA	2.0 TDI	666861 OE 038109101R	668581x8 OE 038109309C	1	10	10	4

## MARUTI

662831K	Zen	TUD 5	1.5 D	662831 OE 0801K7	653331x8 OE 094228	1			4
---------	-----	-------	-------	---------------------	-----------------------	---	--	--	---

## MAZDA

647253K	Mazda 3	Y601	1.6 CRTD	647254 OE 13138004  647253 OE 13138005					4
663821K	323	4EE1T	1.7 TD	663821 OE 636198	663311x8	1			4
665819K	323 626 Premacy	RF RFN	2.0 D/TD 2.2 D/TD	665819 OE R2L112421	665311x8 OE RF0112431	1			4
666811K	626	RFCX RF RE	2.0 TD	666811 OE OK05412421	666311x8	1			4
665811K	323 626 B 2200 E 2200 Premacy CP Capella Bongo Cosmo 2000	R2 RF	2.0 TD 2.2 D	665811 OE RF 0112421	665311x8 OE RF0112431	1			4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## MERCEDES

647001K	190	C200	OM601900	OM601941	2.0 D / TD 2.3 D / TD	647001 OE 6010500801	661341x10 OE A6010500325 A6010500425			4
	200	E200	OM601911	OM601942						
647002K	208	SPRINTER	OM601912	OM601943	2.5 TD 2.9 D / TD	647002 OE 6020500801	661341x10 OE A6010500325 A6010500425			4
	308	Y230	OM601913	OM601970						
647114K	408	VIANO	OM601940		2.0 CDI 2.2 CDI	647114 OE 6110500801 OE 6110502201 647115 OE 6110500101 OE 6110501801	641892x16 OE 6110500225			4
	508	VITO								
647115K	190	310	OM602911	OM602942	2.2 CDI	647115 OE 6110500101 OE 6110501801 647259 OE 6110502001 OE 6110500601	641892x16 OE 6110500225			4
	250	410	OM602912	OM602947						
647265K	405	E250	OM602930	OM602961	2.7 CDI	647225 OE 6120502001 647226 OE 6120500101 6120501601	641892x20 OE 6110500225			4
	190	G290	OM602931	OM602962						
647116K	210		OM602938	OM602962	2.9 TDI	647116 OE A6020501301	661341x10 OE A6010500325 A6010500425			4
	250		OM602939	OM602990						
647116K	290		OM602940							
647116K	Sprinter		OM611960		2.0 CDI 2.2 CDI	647115 OE 6110500101 OE 6110501801 647259 OE 6110502001 OE 6110500601	641892x16 OE 6110500225			4
	Vito		OM611961	OM611981						
647115K	E200 / 220		OM611962	OM611987	2.2 CDI	647115 OE 6110500101 OE 6110501801 647259 OE 6110502001 OE 6110500601	641892x16 OE 6110500225			4
	C200 / 220		OM611980							
647115K	Sprinter		OM646951	OM646966	2.2 CDI	647115 OE 6110500101 OE 6110501801 647259 OE 6110502001 OE 6110500601	641892x16 OE 6110500225			4
	Vito		OM646961	OM646982						
647115K	E200 / 220		OM646962	OM646983	2.2 CDI	647115 OE 6110500101 OE 6110501801 647259 OE 6110502001 OE 6110500601	641892x16 OE 6110500225			4
	C200 / 220		OM646963							
647265K	C270		OM612961	OM612967	2.7 CDI	647225 OE 6120502001 647226 OE 6120500101 6120501601	641892x20 OE 6110500225			4
	CLK270		OM612962	OM612981						
647265K	E270		OM612963		2.7 CDI	647225 OE 6120502001 647226 OE 6120500101 6120501601	641892x20 OE 6110500225			4
	G270		OM612965							
647265K	ML270				2.7 CDI	647225 OE 6120502001 647226 OE 6120500101 6120501601	641892x20 OE 6110500225			4
	Sprinter 216 / 316 / 416 / 417									
647116K	512D	814D	OM 602980		2.9 TDI	647116 OE A6020501301	661341x10 OE A6010500325 A6010500425			4
	612D	E290 TD	981 / 982 / 983							
647116K	614D	SPRINTER	984 / 985 / 986		2.9 TDI	647116 OE A6020501301	661341x10 OE A6010500325 A6010500425			4
	812D	VARIO	989							

CAMSHAFT  
KIT  
ARBOL  
EBS

## MINI

647253K	Cooper S-D Clubman	DV6ATDE4	1.6 HDI	647254 OE 0801.Z9 647253 OE 0801.AH						4
---------	-----------------------	----------	---------	--	--	--	--	--	--	---



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## MITSUBISHI

<b>647197K</b>	Carisma Space star	F9Q	1.9 DCI 1.9 DTI	647197 OE MW30620676	653372x8	1	10		4
<b>661893K</b>	Carisma	F8Q740 F8Q744	1.9 TD	661893	653371x8	1	12		4
<b>662851K</b>	Carisma	F8Q784 F8Q786	1.9 D	662851	653372x8	1	12		4
<b>662852K</b>	Carisma	F8Q784 F8Q786	1.9 D	662852	653372x8	1	12		4
<b>662854K</b>	Carisma	F8Q784 F8Q786	1.9 D	662854	653372x8	1	12		4
<b>666832K</b>	Carisma Space star	F9Q	1.9 DTI 1.9 DCI	666832	653372x8	1	10		4
<b>666833K</b>	Carisma Space star	F9Q	1.9 DTI	666833	653372x8	1	10		4
<b>647228K</b>	Grandis Outlander	BSY BWC	2.0 TDI	647228 OE 03G109101A 647229 OE 03G109102B					4
<b>665832K</b>	Montero Pajero Canter	4M40T	2.8 TD	665832 OE MD201701	665331x8 OE ME200089		10		4
<b>647271K</b>	Canter	4P10T2 4P10T4 4P10T6	3.0 DID	647271 647272	670382x16				4
<b>647214K</b>	Pajero Canter	4M41 4M42	3.0 TDI 3.2 TDI	647214 OE ME203074 647215 OE ME203075					4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## N I S S A N

662831K	Micra	TD 15	1.5 D	662831	653331x8	1			4
666891K	Almera Note Kubistar NV200 Micra Primera	K9K700 K9K710 K9K702 K9K840 K9K704	1.5 DCI	666891 OE 8200089894 8200255678	653372x8 OE 7700100939	1	12		4
647197K	Interstar Primostar Primera	F9Q710 F9Q731 F9Q716 F9Q736 F9Q718 F9Q740	1.9 DTI 1.9 DCI	647197 OE 8200043152	653372x8 OE 7700100939	1	10		4
666832K	Primostar Primera Interstar	F9Q717 F9Q760 F9Q722 F9Q770 F9Q731 F9Q780 F9Q736 F9Q782 F9Q744	1.9 DTI 1.9 DCI	666832 OE 8200084742 8200884427	653372x8 OE 7700100939	1	10		4
666833K	Primostar Primera Interstar	F9Q730	1.9 DTI	666833 OE 7700110556	653372x8 OE 7700100939	1	10		4
647275K	Almera Tino Cabstar X-Rail Hardbody King-Cab Navara Pahfinder Primera	YD22 YD22DDT YD22ETI YD25DDTI	2.2 DDT DDTI ETI 2.5 DDTI	647275 OE 13020AD202  647276 OE 13020AD212	668757x16 OE 13231-AD201				4
669824K	Primostar	G9T600 G9T743 G9T645 G9T750 G9T702 G9U630 G9T703 G9U632 G9T706 G9U650 G9T707 G9U720 G9T710 G9U724 G9T712 G9U730 G9T720 G9U750 G9T722 G9U752 G9T742 G9U754	2.2 DTI 2.5 DTI	669824 OE 8200019181  669825 OE 8200019183					4
647263K	Cabstar Navara Pathfinder X-Trail	YD22ETI YD25ETI	2.2 ETI 2.5 DDTI	647263 OE 13020AU600 647264 OE 130205M306	668757x16 OE 13231AD201				4
647061K	Patrol Patrol GR	RD28 RD28	2.8 TD	647061 OE 13020-VB100	662683x12	1			6
647269K	Atleon Cabstar Urvan	ZD30 K5MT ZD30DDTI	3.0 DDTI	647269 OE 13001MA70A 647270 OE 13001MA71A	667371x16 OE 132312W201	1			4

C A M S H A F T K I T  
Á R B O L E S



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## NISSAN

647279K	Patrol Terrano II Urvan	ZD30	3.0 TDI	647279 OE 13001DB000  647279 OE 13001DB000	667371x16 OE 132312W201				4
647289K	Patrol Terrano II Urvan	ZD30	3.0 DTI TDI	647269 OE 13001MA70A  647269 OE 13001MA70A	667371x16 OE 132312W201				4

## OPEL - VAUXHALL

647234K	Agila Astra Combo Corsa Meriva Tigra	Y13 DT Z13 DT Z13 DTJ Z13 DTH	1.3 CDTI	647234 OE 46823508  647235 OE 46823507					4
663821K	Astra Cavalier Combo Corsa Kadett Vectra	15D(4EC1) 15DT(T4EC1) 17DR 17DT(TC4EE1) 4EE1T 4EEAT X15DT(T4EC1) X17D(4EE1) X17DT(TC4EE1)	1.5 D/TD 1.7 D/TD	663821 OE 636198	663311x8 OE 640055	1			4
647230K	Astra Combo Corsa Meriva	Y17DT Y17DTL Z17DTL Z17DTH	1.7 DTI 1.7 CDTI	647233 OE 636027  647232 OE 636028					4
664881K	Arena	F8Q600 F8Q606	1.9 TD	664881	653372x8	1	12		4
647197K	Movano Vivaro	F9Q770	1.9 DCI 1.9 DTI	647197	653372x8	1	10		4
666832K	Movano Vivaro	F9Q760 F9Q762 F9Q770 F9Q772 F9Q774	1.9 DTI	666832	653372x8	1	10		4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## OPEL - VAUXHALL

666833K	Movano Vivaro	F9Q770 F9Q772 F9Q774	1.9 DTI	666833	653372x8	1	10		4
669826K	Movano Vivaro	G9T720 G9U720 G9T722 G9U724 G9T750 G9U730 G9U630 G9U750 G9U632 G9U752 G9U650 G9U754	2.2 DTI 2.5 DCI DTI	669824 OE 4506071  669826 OE 4506072					4
665861K	Movano Vivaro	S9W700 S9W702 SOFIM	2.5 TDI 2.8 TDI	665861 OE 98427674	665761x8				4
647279K	Movano	ZD3200 ZD3202	3.0 CDTI TDI	647279 OE 4415244  647279 OE 4415244	667371x16 OE 4416272				4
647289K	Movano	ZD30DT	3.0 DTI	647269  647269	667371x16 OE 4416272				4

CAMSHAFT KEYS

## PEGASO

653852K	Ekus	DV	2.4 TD	653852 OE 075109101C	653361x12 OE 034109309AD	2			6
653853K	Ekus	DV DW	2.4 D/TD	653853 OE 075109101A	613211x12 OE 034109309AD	2			6



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## P E U G E O T

<b>662831K</b>	106		TUD3 VJY(TUD5)	1.4 D 1.5 D	662831 OE 0801K7	653331x8 OE 094228	1			4
<b>647253K</b>	107 307 407 Partner		9HC DV4TED4 DV6ATED4 DV6BTED4 DV6TED4	1.4 HDI 1.6 HDI 16v	647254 OE 0801Z9  647253 OE 0801AH					4
<b>652881K</b>	205 309 405		XUD 7 TE	1.7 TD	652881 OE 0801C9	652371x8 OE 094216	2			4
<b>641871K</b>	406		D8C(XUD9UTF) DHW(XUD9SD)	1.9 TD	641871 OE 0801F7	652371x8 OE 094216	1			4
<b>652871K</b>	205 305 306 309 405	Expert J3 J5	D9B(XUD9A) DJY(XUD9A) XUD7 XUD9 XUD915 XUD9A XUD9L	1.7 D 1.9 D	652871 OE 0801C2	652371x8 OE 094216	2			4
<b>652873K</b>	205 206 305 306 309 405 406 806 Boxer Expert J3 J5 Partner		A9A (XUD7) D8B (XUD9TE) D8C (XUD9AU) D9B (XUD9A) D9B(XUD9A) DHX (XUD9TE) DJY (XUD9A) DW8T WJY (DW8B) WJZ (DW8) XUD7 XUD9 XUD915 XUD9A XUD9L XUD9TE XUD9TF	1.7D 1.8D 1.9D/TD	652873 OE 0801E8	652371x8 OE 094216	1			4
<b>666881K</b>	206 306 307 406 607	806 Boxer Expert Partner	4HY(DW12UTED) RHS(DW10ATED) RHV(DW10TD) RHX(DW10BTED) RHY(DW10TD) RHZ(DW10ATED)	2.0HDI 2.2HDI	666881 OE 0801T5	666885x8 666886x8	1	12		4
<b>668890K</b>	407		RHK(DW10UTED4) RHR(DW10BTED4)	2.0 HDI	668891 OE 0801AC  668892 OE 0801AE					4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## PEUGEOT

669810K	406 607 806 807 Boxer	Expert	4HW(DW12BTED4) 4HX(DW12TED4) RHT(DW10ATED4) RHW(DW10ATED4)	2.0 HDI 2.2 HDI	669811 OE 0801V9  669812 OE 0801W0				4
647277K	Boxer		4HU(PUMA) 4HV(PUMA) P8FA(PUMA) QVFA(PUMA) QWFA(PUMA)	2.2 HDI	647277 OE 0801EC  647278 OE 0801EA				4
647271K	Boxer Manager		F1CE3481M F1CE3481N FG30DT	3.0 HDI	647271 OE 0801GC 0801EL  647272 OE 0801EN 0801GG	670382x16 OE 0903H9			4

CAMSHAFT  
KIT  
ÁRBOL  
LEIST

## RENAULT

666891K	Clio Kangoo Megane Modus Scenic		K9K700 K9K702 K9K704 K9K710 K9K712 K9K714 K9K716 K9K718 K9K722 K9K724 K9K728 K9K729	K9K740 K9K750 K9K752 K9K760 K9K762 K9K766 K9K768 K9K790 K9K792 K9K794 K9K840	1.5 DCI	666891 OE 8200089894 8200255678	653372x8 OE 7700100939	1	12	4
661891K	Express R11 R5 R9 Supercinco		F8M730 F8M736 F8M760		1.6 D	661891 OE 7700862076	653371x8 OE 7700716248	1	12	4
647192K	Avantime Clio Españe Express Kangoo Laguna Master	Megane R19 R21 Scenic Trafic	F8Q610 F8Q640 F8Q646 F8Q768 F8Q784 F8Q786		1.9 D	647192 OE 7700766701 7700866701	653372x8 OE 7700100939	1	12	4
647197K	Avantime Clio Españe Express Kangoo Laguna Master	Megane Scenic Trafic	F9Q710 F9Q716 F9Q718 F9Q731 F9Q736 F9Q740 F9Q760		1.9 DTI	647197 OE 8200043152	653372x8 OE 7700100939	1	10	4



REF.			cc3						CIL CYL
------	---	---	-----	---	--	---	---	---	------------

## RENAULT

<b>661892K</b>	Clio Express Megane R19 R21	Supercinco	F8Q610 F8Q714 F8Q722 F8Q724 F8Q730 F8Q732	F8Q742 F8Q764 F8Q768 F8Q774 F8Q776	1.9 D	661892 OE 7700742906	653371x8 OE 7700716248	1	12	4
<b>661893K</b>	Avantime Clio Espace Express Kangoo Laguna	Master Megane R19 Scenic Trafic	F8Q740 F8Q744		1.9 TD	661893 OE 7700862078	653371x8 OE 7700716248	1	12	4
<b>661894K</b>	Avantime Clio Espace Express Master	Megane R19	F8Q610 F8Q768 F8Q784		1.9 TD	661894 OE 7700866418	653372x8 OE 7700100939	1	12	4
<b>662851K</b>	Avantime Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	F8Q640 F8Q644 F8Q646 F8Q648 F8Q680 F8Q682	F8Q784 F8Q786	1.9 D/TD	662851 OE 7700107373	653372x8 OE 7700100939	1	12	4
<b>662852K</b>	Avantime Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	F8Q610 F8Q620 F8Q624 F8Q640 F8Q642 F8Q644 F8Q646 F8Q648	F8Q678 F8Q680 F8Q682 F8Q684 F8Q696 F8Q784 F8Q786	1.9 D/TD	662852 OE 7700872299	653372x8 OE 7700100939	1	12	4
<b>662853K</b>	Avantime Clio Espace Express Kangoo Laguna Master	Megane Scenic Trafic	F8Q648 F8Q680 F8Q682		1.9 D/TD	662853 OE 7700101020	653372x8 OE 7700100939	1	12	4
<b>662854K</b>	Avantime Clio Espace Express Kangoo	Laguna Master Megane Scenic Trafic	F8Q640 F8Q644 F8Q646 F8Q648 F8Q680	F8Q682 F8Q784 F8Q786	1.9 D	662854 OE 7700100903	653372x8 OE 7700100939	1	12	4
<b>664881K</b>	Avantime Clio Espace Express Kangoo	Laguna Master Megane Scenic Trafic	F8Q600 F8Q606 F8Q622 F8Q630 F8Q632	F8Q662 F8Q788 7F8Q90	1.9 TD	664881 OE 7700106678 8200886875	653372x8 OE 7700100939	1	12	4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## RENAULT

<b>666832K</b>	Avantime Clio Espace Express Kangoo Laguna Master Megane Scenic Trafic	F9Q670 F9Q752 F9Q674 F9Q754 F9Q680 F9Q760 F9Q717 F9Q762 F9Q722 F9Q770 F9Q731 F9Q772 F9Q732 F9Q780 F9Q733 F9Q782 F9Q736 F9Q790 F9Q738 F9Q796 F9Q740 F9Q800 F9Q744 F9Q808 F9Q748 F9Q812 F9Q750 F9Q820	1.9 DTI DCI	666832 OE 8200084742 8200884427 8800444427	653372x8 OE 7700100939	1	10		4
<b>666833K</b>	Avantime Laguna Clio Master Espace Megane Express Scenic Kangoo Trafic	F9Q710 F9Q716 F9Q734 F9Q717 F9Q736 F9Q730 F9Q780 F9Q731	1.9 DTI	666833 OE 7700110556	653372x8 OE 7700100939	1	10	10	4
<b>669824K</b>	Espace Laguna Master Vel Satis	G9T600 G9T743 G9T645 G9T750 G9T702 G9U630 G9T703 G9U632 G9T706 G9U650 G9T707 G9U720 G9T710 G9U724 G9T712 G9U730 G9T720 G9U750 G9T722 G9U752 G9T742 G9U754	2.2 DTI 2.5 DCI DTI	669824 OE 8200019181  669825 OE 8200019183					4
<b>665861K</b>	Mascott Master Safrane Trafic	S8U770 S9W700 S9W702	2.8 TDI	665861 OE 7701035738	665761x8				4
<b>647269K</b>	Mascott	K5MT ZD3200	3.0 DDTI	647269 OE 7421049263 647270 OE 7421049284	667371x16 OE 7701062025	1			4
<b>647279K</b>	Mascott Master	ZD3 ZD3200 ZD3202 ZD3604 ZD3606 ZD3A604 ZD3A608	3.0 CDTI TDI	647279 OE 7701057831  647279 OE 7701057831	667371x16 OE 7701062025				4
<b>647289K</b>	Mascott	ZD3200	3.0 TDI	647269 OE 7421049263  647269 OE 7421049263	667371x16 OE 7701062025				4

CAMSHAFT  
KIT  
ÁRBOL  
LEIST



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## ROVER

<b>662831K</b>	100 114 115 Metro	TUD3 TUD5	1.4 D 1.5 D	662831 OE 0801K7	653331x8 OE 094228	1			4
<b>652881K</b>	218 418 Tourer	XUD7TE	1.7 TD	652881 OE 0801C9	652371x8 OE 094216	2			4
<b>652871K</b>	218 418	XUD9A	1.9 D	652871 OE 0801C2	652371x8	2			4
<b>652873K</b>	218 418	XUD9 XUD9A D9B	1.9 D	652873 OE 0801E8	652371x8 OE 094216	1			4

## SEAT

<b>662863K</b>	Alhambra Arosa Córdoba Ibiza Inca Toledo Vario	1Z AEY AHU AFF AKU AFN ALE AHB AVG AHH	1.7 SDI 1.9 SDI TDI	662863 OE 028109101E	653361x8 OE 034109309AD	1			4
<b>647060K</b>	Córdoba Ibiza León Toledo Vario	AGR AHF ALH ASV	1.9 TDI	647060 OE 038109101K	665786x8 OE 050109309H	1			4
<b>653863K</b>	Córdoba Ibiza Inca Toledo Vario	1Y AAZ	1.9 D/TD	653863 OE 028109101G	653361x8 OE 034109309AD	1			4
<b>655882K</b>	Córdoba Ibiza Inca Vario	AGP AQM ASY AYQ	1.9 SDI	655882 OE 038109101E	665786x8 OE 050109309H	1			4



REF.			cc3							CIL CYL
------	--	--	-----	--	--	--	--	--	--	------------

## S E A T

662861K	Toledo Alhambra Ibiza	1Z AFN	1.9 TDI	662861 OE 028109101F	653361x8 OE 034109309AD	1				4
666861K	Alhambra Altea Córdoba Ibiza Industrial León Toledo Vario	AJM AVQ ANU AWX BPX ARL AXB BRU ASZ AXC BSW ATD AXR BTB ATJ BDJ BUK AUY BJB BXE AVB BKC BXF AVF BLT	1.9 TDI 2.0 TDI 2.0 SDI	666861 OE 038109101R	668581x8 OE 038109309C	1	10	10		4
666863K	Alhambra	BLS / BMM / BMP / BPW BPZ / BRM / BRR / BRS BRT / BSS / BSU / BSV BVH / BVK / BWW / CBKA CBHA / CBJA / CBJB BPW F 8E-6-157 479 → BPW F 8E-6-155 523 →	1.9 TDI 2.0 TDI	666863 OE 038109101AH	668581x8 OE 038109309C	1	10	10		4
666864K	Alhambra	BGW / BHW BKE / BRB BPW F 8E-6-157 478 ← BPW F 8E-6-155 522 ←	1.9 TDI 2.0 TDI	666864 OE 038109101AF	668581x8 OE 038109309C	1	10	10		4
666865K	Alhambra	BDJ / BST	2.0 SDI	666865 OE 038109101AE	668581x8 OE 038109309C	1	10	10		4
647228K	Altea Toledo León	AZV BKD	2.0 TDI	647228 OE 03G109101A  647229 OE 03G109102B						4
647240K	A3 A4 A6	BMN	2.0 TDI	647228 OE 03G109101A  647240 OE 03G109102F						4
647290K	ALHAMBRA ALTEA EXEO IBIZA LEON TOLEDO	CAGA CFFB CGLB CAGC CFFE CJCA CAHA CFGB CJCC CAYB CFGC CLCB CAYC CFHC CLNA CEGA CFHD CFFA CFJA	1.6 TDI 2.0 TDI	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E  647291 Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	670371x16 059109417J  670372x 6 03L109521A 059109521G					4

CAMSHAFT  
KIT  
ARBOL  
KIT



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## SEAT

647292K	Altea Exeo León Toledo	BWA CDLA	2.0	647292 Adm. / Inlet O.E. 06F109101B 647293 Esc. / Exhaust O.E. 06F109102B	671311x16 O.E. 022109423D 671512x16 O.E. 06E109417F				4
647294K	Altea Exeo León	BLR BLX BLY BVX BVY BVZ	2.0	647294 Adm. / Inlet O.E. 06D109101AL 647295 Esc. / Exhaust O.E. 06D109102AK	671311x16 O.E. 022109423D 671512x16 O.E. 06E109417F				4

## SKODA

662863K	Octavia	1Z AVG AFN ALE AFF AHH AHU AEY	1.7 SDI 1.9 SDI 1.9 TDI	662863 OE 028109101E	653361x8 OE 034109309AD	1			4
653863K	Pickup	AEF	1.9 D/TD	653863 OE 028109101G	653361x8 OE 034109309AD	1			4
647060K	Fabia Octavia	AGR AHF ALH ASV	1.9 TDI	647060 OE 038109101 038109101K	665786x8 OE 050109309H	1			4
655882K	Octavia Fabia	AGP AQM AYQ ARD BEQ ASY	1.9 SDI	655882 OE 038109101E	665786x8 OE 050109309H	1			4
666861K	Fabia Octavia SuperB	AJM AVF BKC ANU AVQ BLT ARL AWX BPX ASZ AXB BRU ATD AXC BSW ATJ AXR BTB AUY BDK BXE AVB BJB BXF	1.9 TDI 2.0 TDI	666861 OE 038109101R	668581x8 OE 038109309C	1	10	10	4
666863K	Octavia SuperB	BLS / BMM / BMP / BPW BPZ / BRM / BRR / BRS BRT / BSS / BSU / BSV BVH / BVK / BWW / CBKA CBHA / CBJA / CBJB BPW F 8E-6-157 479 → BPW F 8E-6-155 523 →	1.9 TDI 2.0 TDI	666863 OE 038109101AH	668581x8 OE 038109309C	1	10	10	4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## SKODA

<b>666864K</b>	Octavia	BGW / BHW BKE / BRB BPW F 8E-6-157 478 ← BPW F 8E-6-155 522 ←	1.9 TDI 2.0 TDI	666864 OE 038109101AF	668581x8 OE 038109309C	1	10	10	4
<b>666865K</b>	Octavia	BDJ BST	2.0 SDI	666865 OE 038109101AE	668581x8 OE 038109309C	1	10	10	4
<b>647228K</b>	Octavia	AZV BKD	2.0 TDI	647228 OE 03G109101A 647229 OE 03G109102B					4
<b>647240K</b>	Octavia	BMN	2.0 TDI	647228 OE 03G109101A 647240 OE 03G109102F					4
<b>647290K</b>	Fabia Octavia Rapid Roomster SuperB Yeti	CAYA CEGA CLBA CAYB CFFB CLCA CAYC CFGB CLCB CAYD CFHA CAYE CFHC CBBB CFHF CBDB CFJA	1.6 TDI 2.0 TDI	<b>647290</b> Adm. / Inlet O.E. 03L109021 O.E. 03L109021E <b>647291</b> Esc. / Exhaust O.E. 03L109022 O.E. 03L109022D	670371x16 059109417 J  670372x16 03L109521A 059109521G				4
<b>647292K</b>	Octavia	BWA CDLA	2.0	647292 Adm. / Inlet O.E. 06F109101B 647293 Esc. / Exhaust O.E. 06F109102B	671311x16 O.E. 022109423D  671512x16 O.E. 06E109417F				4
<b>647294K</b>	Octavia	BLR BLX BLY BVX BVY BVZ	2.0	647294 Adm. / Inlet O.E. 06D109101AL 647295 Esc. / Exhaust O.E. 06D109102AK	671311x16 O.E. 022109423D  671512x16 O.E. 06E109417F				4
<b>647117K</b>	SuperB	AFB AKE AKN AYM BFC	2.5 TDI	647117 OE 059109021BP/Q	669321x6 669322x6 669323x6				6
<b>647118K</b>	SuperB V6 24v	AFB AKE AKN AYM BFC	2.5 TDI	647118 OE 059109021BQ/P	669321x6 669322x6 669323x6				6

CAMSHAFT  
KIT  
ÁRBOL  
LEIST



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## SKODA

647119K	SuperB	AFB AKE AKN AYM BFC	2.5 TDI	647119 OE 059109022BD/P	669321x6 669322x6 669323 x 6				6
647120K	SuperB	AFB AKE AKN AYM BFC	2.5 TDI	647120 OE 059109022BC/Q	669321x6 669322x6 669323x6				6
647127K	SuperB V6 24v	AFB AKE AKN AYM BFC	2.5 TDI	647117 OE 059109021BP/Q 647120 OE 059109022BC/Q	669321x12 669322x12 669323x12				6
647129K	SuperB V6 24v	AFB AKE AKN AYM BFC	2.5 TDI	647118 OE 059109021BQ/P 647119 OE 059109022BD/P	669321x12 669322x12 669323x12				6
647130K	SuperB V6 24v	AFB AKE AKN AYM BFC	2.5 TDI	647117 OE 059109021BP/Q 647120 OE 059109022BC/Q 647118 OE 059109021BQ/P 647119 OE 059109022BD/P	669321x24 669322x24 669323x24				6
647140K	Superb	BAU BDH BCZ BDG	2.5 TDI	647122 647123 647124 647125	669325 x 24 059109417 F 669326 x 24 059109521 G				6

## SSANG YONG

647002K	Korando Kj Korando Kj Korando Mj Musso Mjd	OM602940 OM602961 S4662LA	2.9 D TD	647002 OE 6020500801	661341x10 OE A6010500325 A6010500425				4
647265K	Korando Rexton Rodius	OM612961 OM612962 OM612963	2.7 CDI	647265 647266	641892x10				4
647116K	Korando KJ Musso MJ Rexton	OM602980	2.9 TDI	647116 OE 6020501301	661341x10 OE A6010500325 A6010500425				4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## SUZUKI

<b>647234K</b>	Swift Ignis Wagon	Z13 DT	1.3 DDIS	647234 OE 46823508  647235 OE 46823507					4
<b>666891K</b>	Jimmy	SN415CDN (K9K266) SN415DN (K9K)	1.5 DCI	666891 OE 1271184A03000	653372x8 OE 1289184A00755	1	12		4
<b>652871K</b>	Vitara	XUD9A	1.9 D	652871	652371x8	2			4
<b>652873K</b>	Vitara	XUD9 A	1.9 D	652873	652371x8	1			4
<b>641871K</b>	Baleno Samurai Vitara	XUD9TE	1.9 TD	641871	652371x8	1			4
<b>664 881K</b>	Samurai	F8Q606 F8Q632 F8Q622 F8Q662 F8Q630 F8Q790	1.9 TD	664881	653372x8 OE 1289184A00755	1	12		4
<b>647197K</b>	Grand Vitara	F9Q718 F9Q740	1.9 DTI	647197	653372x8 OE 1289184A00755	1	10		4
<b>666832K</b>	Grand Vitara	F9Q738 F9Q772 F9Q748 F9Q800 F9Q750 F9Q808 F9Q752 F9Q812 F9Q754 F9Q820 F9Q762	1.9 DCI	666832	653372x8 OE 1289184A00755	1	10		4
<b>647261K</b>	Grand Vitara	F9Q738 F9Q762 F9Q748 F9Q772 F9Q750 F9Q800 F9Q752 F9Q808 F9Q754 F9Q812 F9Q760 F9Q820	1.9 DCI	647261 OE 1271167JG1000	653372x8 OE 1289184A00755	1	10		4
<b>665819K</b>	Vitara	RF RFM RFN RFT	2.0 D/TD	665819	665311x8 OE OK77012431	1			4

CAMSHAFT  
KIT  
ÁRBOL  
LEIST





REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## SUZUKI

666881K	Grand Vitara Vitara	DHV RHP (DW10TD) RHY RHZ	2.0 HDI	666881	666885x8 666886x8	1	12		4
666811K	Vitara	RE RF RF-CX	2.0 TD	666811 OE OK05412421	666311x8	1			4
665811K	Gran Vitara Vitara	R2	2.0 TD	665811 OE OK0112421	665311x8 OE OK0112431	1			4
668890K	Gran Vitara	RHK RHR	2.0 HDI	668891 668892					4
669810K	Gran Vitara	RHT RHW	2.0 HDI	669811 669812					4

## TALBOT

652871K	Horizon	XUD9	1.9 D	652871 OE 0801C2	652371x8	2			4
652873K	Horizon	XUD9	1.9 D	652873 OE 0801E8	652371x8	1			4

## TOYOTA

652873K	Corolla	1WZ (XUD9)	2.0 D	652873 OE 0801E8	652371x8 OE 094216	1			4
664861K	4Runner Chasser Corona Cressida Cresta Crow Dyna Hi-Ace Hi-Lux Hi-Lux 2400 Land Cruiser Mark II	2L 2LTII	2.4 D 2.5 TD	664861 OE1350154060	664362x8 OE 1375154010		10		4
647211K	Albina Hi-Ace Hi-Lux 2400	2L 2L-T I 2L2	2.4 D 2.4 TD	647211 OE1350154050	644362x8 OE 1375154010		10		4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## TOYOTA

<b>664862K</b>	4-Runner Dyna Hi-Ace Hi-Lux Land Cruiser	3L 5L	2.8 D 3.0 D	664862 OE1350154070	664362x8 OE 1375154010				<b>10</b>			4
<b>641881K</b>	4-Runner Hi-Lux Land Cruiser	1KZ-T 1KZ-TE	3.0 D TD	641881 OE1350167010	664362x8 OE 1375154010				<b>10</b>			4

CAMSHAFT  
KIT  
ARBOL  
LEIS

## VOLKSWAGEN

<b>613203K</b>	Bus Caddy Dasher Golf Industrial Jetta Passat Pick-up Rabbit Santana Transporter Vento	068:A 068:5 CK CR CY JK JP JR JX	1.5 D 1.6 D/TD	613203 OE 068109101B	613211x8 OE 056109311A				<b>1</b>			4
<b>661871K</b>	Caddy Golf Industrial Jetta Passat Rabbit Santana Transporter	068:5 068:6 JP 068:A ME 068:C MF 068:D RA 1V SB JK	1.6 D/TD	661871 OE 068109101L	653361x8 OE 034109309AD				<b>1</b>			4
<b>653867K</b>	Caravelle Transporter Type2	KY	1.7 D	653867 OE 033109101	613211x8 OE 056109311A				<b>1</b>			4
<b>647060K</b>	Bora Caddy Golf Industrial New Beattle Passat Polo Rabbit	AGR AHF ALH ASV AVM BEU BJC	1.9 TDI	647060 OE 038109101K	665786x8 OE 050109309H				<b>1</b>			4
<b>655882K</b>	Bora Caddy Derby Golf Industrial Polo Rabbit	AGP AQM ARD ASY AYQ BEQ	1.9 SDI	655882 OE 038109101E	665786x8 OE 050109309H				<b>1</b>			4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## VOLKSWAGEN

<b>653863K</b>	Caddy Gol Golf Industrial Jetta Parati Brasil Passat Polo Rabbit Santana Saveiro Brasil Transporter Vento	028:B 1X 1Y AAZ ABL ADG AEF BGG	1.9 D/TD	653863 OE 028109101G	653361x8 OE 034109309AD	1			4
<b>662861K</b>	Golf Passat Rabbit Santana Sharan Vento	1Z AFN	1.9 TDI	662861 OE 028109101F	653361x8 OE 034109309AD	1			4
<b>662863K</b>	Cabrio Caddy Derby Golf Industrial Jetta Lupo Passat Polo Rabbit Sharan Vento	1Z ADE AEY AFD AFF AFN AGD AHH AHU ALE ASX AVG	1.7 SDI 1.9 SDI TDI	662863 OE 028109101E	653361x8 OE 034109309AD	1			4
<b>666861K</b>	Bora Caddy Derby Golf Industrial Jetta Multivan T5 New Beetle Passat Polo Rabbit Sharan Touran Transporter	AJM BDK ANU BEW ARL BJB ASZ BKC ATD BLT ATJ BPX AUY BRU AVB BSW AVF BTB AVQ BXE AWX BXF AXB CBHA AXC CBJA AXR CBJB	1.9 TDI 2.0 TDI	666861 OE 038109101R	668581x8 OE 038109309C	1	10	10	4

KIT ÁRBOL  
CAMSHAFT  
KIT

REF.			cc3						CIL CYL
------	---	---	-----	---	--	---	---	---	------------

## V O L K S W A G E N

666863K	Bora Caddy Eos Golf Industrial Multivan New Beetle Passat Polo Rabbit Sharan Touran Transporter	BLS BMM BMP BPW BPZ BRM BRR BRS BRT BSS BPW F 8E-6-157 479 → BPW F 8E-6-155 523 →	BSU BSV BVH BVK BWW CBKA CBHA CBA CBJA CBJB	1.9 TDI 2.0 TDI	666863 OE 038109101AH	668581x8 OE 038109309C	1	10	10	4
666864K	Bora Caddy Golf Multivan New Beetle Passat Polo Rabbit Sharan Touran Transporter	BGW BHW BKE BRB BPW F 8E-6-157 478 ← BPW F 8E-6-155 522 ←		1.9 TDI 2.0 TDI	666864 OE 038109101AF	668581x8 OE 038109309C	1	10	10	4
666865K	Bora Caddy Golf Multivan New Beetle Passat Polo Rabbit Sharan Touran Transporter	BDJ BST		2.0 SDI	666865 OE 038109101AE	668581x8 OE 038109309C	1	10	10	4
647228K	Golf Passat Touran	AZV BKD BKP BLB BMA BNA BRE	BRF BUY BVE BVF BVG BWV	2.0 TDI	647228 OE 03G109101A  647229 OE 03G109102B					4
647240K	Golf	BMN BMR BRD BUZ BVA		2.0 TDI	647228 OE 03G109101A  647240 OE 03G109102F					4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## V O L K S W A G E N

647290K	Amarok Caddy California Crafter Eos Golf Industrial Jetta Passat Polo Scirocco Tiguan Touran Transporter	CAAA CFFB	1.6 TDI 2.0 TDI	647290 Adm. / Inlet O.E. 03L109021 O.E. 03L109021E	670371x16 059109417J				4
		CAAB CFFD CAAC CFGB CAAD CFGC CAAE CFHB CAYA CFHC CAYB CJAA CAYC CJDA CAYD CHTC CAYE CKTB CBAA CKTC CBAB CKUB CBAC CKUC CBBA CLCA CBBB CLJA CBDA CLLA CBDB CLNA CBDC CNEA CBEA CNFA CCHA CNFB CCHB CPYA CDBA CPYB CDCA CPYC CEGA CPYD CFCA CPYE CFFA CSHA							
647292K	Bora Eos Golf Jetta Passat Scirocco Vento	AXX	2.0 TFSI	647292 Adm. / Inlet O.E. 06F109101B	671311x16 O.E. 022109423D				4
		BPG BPY BWA CDLG BWT CRZA CDLA CDLC CDLF							
647294K	Eos Golf Jetta Passat Touran	BLR	2.0 FSI	647294 Adm. / Inlet O.E. 06D109101AL	671311x16 O.E. 022109423D				4
		BLX BLY BVX BVY BVZ							
647012K	Transporter Transporter Syncro	AAB AJA AJB	2.4 D	647012 OE 074109101B	653361x10 OE 034109309AD	2			5
653851K	Transporter Transporter Syncro	AAB AJA AJB	2.4 D	653851 OE 074109101A	653361x10 OE 034109309AD	2			5
653852K	LT	1G 1S ACL	ACT DW	2.4 D/TD	653852 OE 075109101C	653361x12 OE 034109309AD	2		6
653853K	Industrial LT	75 DV DW		2.4 D/TD	653853 OE 075109101A	613211x12 OE 056109311A	2		6
664861K	Taro	2L 2LT II		2.4 D 2.5 TD	664861 OE J1350154050	664362x8 OE J1375154010	10		4



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## VOLKSWAGEN

<b>647030K</b>	Crafter Industrial LT Transporter Transporter Syncro	ACV AGX AHD AHY AJT ANJ APA AUF AVR AXG AXL	AYC AYY BBE BBF BJJ BJK BJL BJM CEBB CECA CECB	2.5 SDI TDI	647030 OE 074109101J	653361x10 OE 034109309AD	2		5
<b>647117K</b>	Passat	AFB AKE AKN AYM BFC		2.5 TDI	647117 OE 059109021BP/Q	669321x6 669322x6 669323x6			6
<b>647118K</b>	Passat	AFB AKE AKN AYM BFC		2.5 TDI	647118 OE 059109021BQ/P	669321x6 669322x6 669323x6			6
<b>647119K</b>	Passat	AFB AKE AKN AYM BFC		2.5 TDI	647119 OE 059109022BD/P	669321x6 669322x6 669323x6			6
<b>647120K</b>	Passat	AFB AKE AKN AYM BFC		2.5 TDI	647120 OE 059109022BC/Q	669321x6 669322x6 669323x6			6
<b>647127K</b>	Passat	AFB AKE AKN AYM BFC		2.5 TDI	647117 OE 059109021BP/Q  647120 OE 059109022BC/Q	669321x12 669322x12 669323x12			6
<b>647129K</b>	Passat V6 24v	AFB AKE AKN AYM BFC		2.5 TDI	647118 OE 059109021BQ/P  647119 OE 059109022BD/P	669321x12 669322x12 669323x12			6

K I T Á R B O L E S T  
C A M S H A F T K I T



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## V O L K S W A G E N

<b>647130K</b>	Passat	AFB AKN AKE AYM BFC	2.5 TDI	647117 OE 059109021BP/Q 647118 OE 059109021BQ/P 647119 OE 059109022BD/P 647120 OE 059109022BC/Q	669321x24 669322x24 669323x24				6
<b>647140K</b>	Passat	BAU BDH BCZ BDG	2.5 TDI	647122 647123 647124 647125	669325x24 059109417 F 669326x24 059109521 G				6
<b>668881K</b>	Crafter Multivan Touareg Transporter	AXD AXE BAC BLJ	2.5 TDI	668881 OE 070109101P	668581x10 OE 038109309C		<b>18</b>	<b>12</b>	5
<b>668882K</b>	Crafter Multivan Touareg Transporter	BNZ BPC BPD BPE	2.5 TDI	668882 OE 070109101Q	668581x10 OE 038109309C		<b>18</b>	<b>12</b>	5

K I T  
Á R B O L E S  
C A M S H A F T  
K I T



REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------

## VOLVO

647253K	S 40	D4164T	1.6 HDI	647254 OE 30711505  647253 OE 30711506					4
661894K	440 460 S40 V40	D19T D4192T F8Q	1.9 TD	661894	653372x8	1	12		4
662851K	V40	F8Q786	1.9 D	662851	653372x8	1	12		4
662852K	V40	F8Q786	1.9 D	662852	653372x8	1	12		4
662854K	V40	F8Q 786	1.9 D	662854	653372x8	1	12		4
647197K	S40 V40	D4192T2	1.9 DCI	647197 OE 8200043152	653372x8 OE 7700100939	1	10		4
666832K	S40 V40	D4192T2	1.9 DCI DTI	666832 OE 8200084742	653372x8 OE 7700100939	1	10		4
666833K	S40 V40	D4192T2	1.9 DTI	666833 OE 7700110556	653372x8 OE 7700100939	1	10		4
653853K	240 740 760 940 960	D24 DN GP GR	2.4 D/TD	653853 OE 1257220	613211x12 OE 1257059	2			6
647030K	S70 S80 V70	D5252T	2.5 TDI	647030 OE 074109101J	653361x10 OE 034109309AD	2			5

CAMSHAFT  
KIT  
ARBOL  
LES











REF.			cc3						CIL CYL
------	--	--	-----	--	--	--	--	--	------------







KIT  
ÁRBOLES  
CAMSHAFT  
KIT







**ÁRBOL DE LEVAS**  
**CAMSHAFT**  
**ARBRE À CAMES**  
**NOCKENWELLEN**









# INDICE - INDEX

CODE						
613203	AUDI	406	VOLKSWAGEN	441		
641812	FORD	414				
641865	NISSAN	425				
641871	CITROËN	411	PEUGEOT	428	SUZUKI	440
641881	TOYOTA	441				
647001	MERCEDES	421	SSANG YONG	439		
647002	MERCEDES	421	SSANG YONG	439		
647003	MERCEDES	422				
647004	MERCEDES	422				
647005	MERCEDES	422				
647006	MERCEDES	422				
647007	AUDI / BMW	409				
647008	OPEL - VAUXHALL	426				
647009	OPEL - VAUXHALL	426				
647010	OPEL - VAUXHALL	426				
647011	FORD	416				
647012	VOLKSWAGEN	444				
647013	FORD	414				
647014	FORD	415				
647015	AUDI / BMW	409				
647016	FORD	416				
647017	FORD	416				
647019	OPEL - VAUXHALL	427				
647020	MERCEDES	421				
647021	MERCEDES	421				
647022	MERCEDES	421				
647023	MERCEDES	421				
647030	AUDI	408	VOLKSWAGEN	444	VOLVO	446
647050	AUDI / BMW	409				
647051	AUDI / BMW	409				
647052	BMW	409				
647053	AUDI / BMW	409				
647054	AUDI / BMW	409				
647055	AUDI / BMW	409				
647056	BMW	409				
647057	AUDI / BMW	409				
647058	CITROËN	411	PEUGEOT	430		
647059	OPEL - VAUXHALL	426				
647060	AUDI / LINDE	407 / 420	SEAT / SKODA	435 / 437	VOLKSWAGEN	443
647061	NISSAN	425				
647110	MERCEDES	422				
647111	MERCEDES	422				
647112	MERCEDES	421				
647114	MERCEDES	421				
647115	MERCEDES	421				
647116	<b>MERCEDES</b>	<b>422</b>	<b>SSANG YONG</b>	<b>439</b>		
647117	AUDI	408	SKODA	438	VOLKSWAGEN	445
647118	AUDI	408	SKODA	438	VOLKSWAGEN	445

CODE						
647119	AUDI	408	SKODA	438	VOLKSWAGEN	445
647120	AUDI	408	SKODA	438	VOLKSWAGEN	445
647121	LAND ROVER	419				
647150	NISSAN	425				
647151	NISSAN	425				
647170	OPEL - VAUXHALL	426				
647171	OPEL - VAUXHALL	426				
647172	OPEL - VAUXHALL	426				
647173	OPEL - VAUXHALL	427				
647174	OPEL - VAUXHALL	427				
647175	OPEL - VAUXHALL	426				
647176	OPEL - VAUXHALL	427				
647190	RENAULT	433				
647191	RENAULT	432				
647192	RENAULT	432				
647196	RENAULT	432				
647197	mitsubishi / NISSAN	423 / 424	OPEL-VAUXHALL	427	RENAULT / SUZUKI	432 / 440
	VOLVO	445				
647210	TOYOTA	441				
647211	TOYOTA	441				
647213	MAZDA	420				
647214	mitsubishi	424				
647215	mitsubishi	424				
647216	GM	416	OPEL - VAUXHALL	426		
647217	CITROËN	411	PEUGEOT	430		
647218	CITROËN	411	FIAT	413	PEUGEOT	428
647219	FIAT	413				
647220	ALFA ROMEO	406	FIAT	413	LANCIA	419
647221	FIAT	413				
647224	ISUZU	417	OPEL - VAUXHALL	428		
647225	mitsubishi	423				
647226	RENAULT	432				
647227	OPEL - VAUXHALL	427	SAAB	434		
647228	AUDI / CHRYSLER	407 / 410	DODGE / JEEP	412 / 418	mitsubishi / SEAT	423 / 436
	SKODA	438	VOLKSWAGEN	443		
647229	AUDI / CHRYSLER	407 / 410	DODGE / JEEP	412 / 418	mitsubishi / SEAT	423 / 436
	SKODA	438	VOLKSWAGEN	443		
647231	FORD / GM	416 / 416	LAND ROVER	419	MERCEDES	421
<b>647232</b>	<b>HONDA</b>	<b>416</b>	OPEL - VAUXHALL	426		
<b>647233</b>	<b>HONDA</b>	<b>416</b>	OPEL - VAUXHALL	426		
647234	FIAT / LANCIA	413 / 419	OPEL - VAUXHALL	426	SUZUKI	439
647235	FIAT / LANCIA	413 / 419	OPEL - VAUXHALL	426	SUZUKI	439
647236	AUDI / BMW	409	LAND ROVER	419		
647237	AUDI / BMW	409				
647238	BMW	409	LAND ROVER	419		
647239	AUDI / BMW	409				
647240	AUDI / SEAT	408 / 436	SKODA / VOLKSWAGEN	438 / 443		
647245	FORD	414				
647246	HYUNDAI	417				
647247	HYUNDAI	417				
647249	FORD	416	MAZDA	420		
647252	CITROËN	410	PEUGEOT	428		
647253	CITROËN / FORD	410 / 414	MAZDA / MINI	420 / 423	PEUGEOT / VOLVO	428 / 445

CODE						
647254	CITROËN / FORD	410 / 414	MAZDA / MINI	420 / 423	PEUGEOT / VOLVO	428 / 445
647255	FORD	416				
647256	FORD	416				
647259	MERCEDES	421				
647261	SUZUKI	440				
647263	NISSAN	425				
647264	NISSAN	425				
<b>647265</b>	<b>DODGE / JEEP</b>	<b>412 / 418</b>	<b>MERCEDES</b>	<b>422</b>	<b>SSANG YONG</b>	<b>439</b>
<b>647266</b>	<b>DODGE / JEEP</b>	<b>412 / 418</b>	<b>MERCEDES</b>	<b>422</b>	<b>SSANG YONG</b>	<b>439</b>
<b>647269</b>	<b>NISSAN</b>	<b>425</b>	<b>OPEL - VAUXHALL</b>	<b>428</b>	<b>RENAULT</b>	<b>433</b>
<b>647270</b>	<b>NISSAN</b>	<b>425</b>	<b>RENAULT</b>	<b>433</b>		
<b>647271</b>	CITROËN / <b>DODGE</b>	412 / <b>412</b>	FIAT / IVECO	414 / 418	<b>MITSUBISHI / PEUGEOT</b>	<b>424 / 430</b>
<b>647272</b>	CITROËN / <b>DODGE</b>	412 / <b>412</b>	FIAT / IVECO	414 / 418	<b>MITSUBISHI / PEUGEOT</b>	<b>424 / 430</b>
647273	FIAT	414	IVECO	417		
647274	FIAT	414	IVECO	417		
647275	NISSAN	425				
647276	NISSAN	425				
647277	CITROËN / FIAT	411 / 413	FORD / LAND ROVER	415 / 419	PEUGEOT	429
647278	CITROËN / FIAT	411 / 413	FORD / LAND ROVER	415 / 419	PEUGEOT	429
<b>647279</b>	<b>NISSAN</b>	<b>425</b>	<b>OPEL - VAUXHALL</b>	<b>428</b>	<b>RENAULT</b>	<b>433</b>
<b>647290</b>	<b>AUDI / SEAT</b>	<b>406 / 434</b>	<b>SKODA</b>	<b>437</b>	<b>VOLKSWAGEN</b>	<b>441</b>
<b>647291</b>	<b>AUDI / SEAT</b>	<b>406 / 434</b>	<b>SKODA</b>	<b>437</b>	<b>VOLKSWAGEN</b>	<b>442</b>
<b>647292</b>	<b>AUDI / SEAT</b>	<b>408 / 436</b>	<b>SKODA</b>	<b>438</b>	<b>VOLKSWAGEN</b>	<b>443</b>
<b>647293</b>	<b>AUDI / SEAT</b>	<b>408 / 436</b>	<b>SKODA</b>	<b>438</b>	<b>VOLKSWAGEN</b>	<b>444</b>
<b>647294</b>	<b>AUDI / SEAT</b>	<b>408 / 436</b>	<b>SKODA</b>	<b>439</b>	<b>VOLKSWAGEN</b>	<b>444</b>
<b>647295</b>	<b>AUDI / SEAT</b>	<b>408 / 436</b>	<b>SKODA</b>	<b>439</b>	<b>VOLKSWAGEN</b>	<b>444</b>
652871	CITROËN / FIAT	410 / 413	HYUNDAI / PEUGEOT	417 / 428	ROVER / SUZUKI	434 / 439
	TALBOT	440				
652873	CITROËN / FIAT	410 / 413	HYUNDAI / PEUGEOT	417 / 429	ROVER / SUZUKI	434 / 439
	TALBOT / TOYOTA	440 / 441	VOLVO	445		
652881	CITROËN	410	PEUGEOT	428	ROVER	434
653851	AUDI	408	VOLKSWAGEN	444		
653852	PEGASO	428	VOLKSWAGEN	444		
653853	PEGASO	428	VOLKSWAGEN	444	VOLVO	446
653863	AUDI / SEAT	406 / 435	SKODA	437	VOLKSWAGEN	443
653867	VOLKSWAGEN	442				
653874	RENAULT	431				
655882	AUDI / LINDE	407 / 420	SEAT / SKODA	435 / 437	VOLKSWAGEN	443
661871	AUDI	406	VOLKSWAGEN	441		
661891	RENAULT	431				
661892	RENAULT	431				
661893	MITSUBISHI	423	RENAULT	431		
661894	RENAULT	431	VOLVO	445		
662831	CITROËN / MARUTI	410 / 420	NISSAN / PEUGEOT	424 / 428	ROVER	434
662851	MITSUBISHI	423	RENAULT	431	VOLVO	445
662852	MITSUBISHI	423	RENAULT	431	VOLVO	445
662853	RENAULT	431				
662854	MITSUBISHI	423	RENAULT	432	VOLVO	445

CODE						
662861	AUDI / FORD	407 / 415	SEAT	435	VOLKSWAGEN	443
662863	AUDI / FORD	406 / 414	SEAT / SKODA	435 / 437	VOLKSWAGEN	442
662872	FORD / GALLOPER	415 / 416	HYUNDAI / KIA	417 / 418	MITSUBISHI	423
663821	ISUZU / MAZDA	417 / 420	OPEL - VAUXHALL	426		
663841	CITROËN	411	PEUGEOT	429		
<b>663862</b>	<b>CITROËN</b>	<b>411</b>	LANCIA	419	PEUGEOT	429
664841	GALLOPER / HYUNDAI	416 / 417	KIA	418	MITSUBISHI	423
664861	TOYOTA	441	VOLKSWAGEN	444		
664862	TOYOTA	441				
664881	OPEL - VAUXHALL	427	RENAULT	432	SUZUKI	440
665811	ASIA MOTORS / FORD	406 / 415	KIA / MAZDA	418 / 420	SUZUKI	440
665819	MAZDA	420	SUZUKI	440		
665832	MITSUBISHI	424				
665833	MITSUBISHI	423				
665841	HYUNDAI	417				
665842	HYUNDAI	417				
665861	FIAT / IVECO	414 / 418	OPEL - VAUXHALL	428	RENAULT	433
666811	KIA	418	MAZDA	420	SUZUKI	440
666832	MITSUBISHI / NISSAN VOLVO	423 / 424 445	OPEL - VAUXHALL	427	RENAULT / SUZUKI	432 / 440
666833	MITSUBISHI / NISSAN	423 / 424	OPEL-VAUXHALL	427	RENAULT / VOLVO	432 / 445
666861	AUDI / FORD	407 / 415	LINDE / SEAT	420 / 435	SKODA / VOLKSWAGEN	437 / 442
666863	AUDI / SEAT	407 / 435	SKODA	438	VOLKSWAGEN	442
666864	AUDI / SEAT	407 / 435	SKODA	438	VOLKSWAGEN	443
666865	AUDI	407	SEAT / SKODA	436 / 438	VOLKSWAGEN	443
666881	CITROËN	411	FIAT / FORD	413 / 415	GM / LANCIA	416 / 419
	PEUGEOT	429	SUZUKI	440		
666891	DACIA / NISSAN	412 / 424	SUZUKI	439	RENAULT	431
668831	AUDI / SEAT	406 / 434	SKODA	437	VOLKSWAGEN	442
668832	AUDI / SEAT	406 / 435	SKODA	437	VOLKSWAGEN	442
668833	AUDI / SEAT	406 / 435	SKODA	437	VOLKSWAGEN	442
668881	VOLKSWAGEN	444				
668882	VOLKSWAGEN	444				
<b>668891</b>	CITROËN / FORD	411 / 415	LANCIA / PEUGEOT	419 / 429	SUZUKI / <b>VOLVO</b>	440 / <b>446</b>
<b>668892</b>	CITROËN / FORD	411 / 415	LANCIA / PEUGEOT	419 / 429	SUZUKI / <b>VOLVO</b>	440 / <b>446</b>
669811	CITROËN / FIAT SUZUKI	411 / 413 440	FORD / LANCIA	415 / 419	PEUGEOT	429
669812	CITROËN / FIAT SUZUKI	411 / 413 440	FORD / LANCIA	415 / 419	PEUGEOT	429
669824	NISSAN	424	OPEL - VAUXHALL	427	RENAULT	433
669825	NISSAN	424	RENAULT	433		
669826	OPEL - VAUXHALL	427				
669851	FORD	415				



## ALFA ROMEO


ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
145 147 156		647220	46455736 60813911	1.9 JTD	182B9000 937A2000 AR32302 AR37101	97-01	4	
<b>ASIA MOTORS</b>								
	Rocsta	665811		2.2 D	R2	1993 →	4	
<b>AUDI</b>								
80 90		613203	068109101B	1.6 D/TD	CR CY JK	80-87	4	Mecánico Longitud total 416 mm
80 90		661871	068109101L	1.6 D / TD	CY ME JK MF JP RA JR SB	84-91	4	Hidráulico Longitud total 416 mm
A1 A3 A4 A5 A6 Q3	Q5 TT	647290	03L109021 03L109021E	1.6 TDI 2.0 TDI	CAGA CFFA C/JCA CAGB CFFB C/JCB CAGC CFFC C/LJA CAHA CFFD C/LLB CAHB CFFG C/MEA CAYB CGLA C/MFA CAYC CGLB C/MGA CBAA CGLC C/MGB CBAB CGLD CBBB CGLE	2008 →	4	Adm/Inlet
A1 A3 A4 A5 A6 Q3	Q5 TT	647291	03L109022 03L109022E	1.6 TDI 2.0 TDI	CAGA CFFA C/JCA CAGB CFFB C/JCB CAGC CFFC C/LJA CAHA CFFD C/LLB CAHB CFFG C/MEA CAYB CGLA C/MFA CAYC CGLB C/MGA CBAA CGLC C/MGB CBAB CGLD CBBB CGLE	2008 →	4	Esc/Exhaust
A3 A4 A6 TT		668831	058109021M	1.8	AUM AUQ AWT	99-06	4	Adm/ Inlet
A3 A4 A6 TT		668832	058109022B	1.8	AUM AGU AUQ AWT	99-06	4	Esc. / Exhaust
A3 A4 A6 TT		668833	058109021B	1.8	AGU	99-06	4	Adm/ Inlet
A3 A4 A6 Cabriolet S4 Avant Quattro		662863	028109101E	1.9 SDI TDI	1Z AHH AEY AHU AFD ALE AFF AVG AFN	95-01	4	Longitud total 411.5 mm
80 90		653863	028109101G	1.9 D/TD	1Y AAZ	89-99	4	Hidráulico Longitud total 416 mm



C A M S H A F T



# A U D I

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	A3 INDUSTRIAL	655882	038109101E	1.9 TDI	AGP ASY AQM AYQ ARD BEQ	96-03	4	Hidráulico Longitud total 417.5 mm Marca fundición 038E
	A3 Industrial S3	647060	038109101K	1.9 TDI	AGR AVM AHF BEU ALH BJC ASV	90-01	4	Hidráulico Longitud total 417.5 mm Marca fundición 038K
	80 90 A4 A6 Cabriolet	662861	028109101F	1.9 TDI	1Z AFD AFF AFN	92-03	4	Hidráulico Longitud total 416 mm
	A3 / Quattro A4 / Avant / Quattro A6 / Avant / Quattro S3 / Duattro S4 / Avant / Quattro S6 / Avant / Quattro	666861	038109101R	1.9 TDI 2.0 TDI	AJM AVF BKC ANU AVQ BLT ARL AWX BPX ASZ AXB BRU ATD AXC BSW ATJ AXR BTB AUY BDK BXE AVB BJB BXF	98-04	4	
	A3 A4 A6	666863	038109101AH	1.9 TDI 2.0 TDI	BLS BRR BVH BMM BRS BVK BMP BRT BWV BPZ BSS BRM BSU  BPW F 8E-6-157 479 → BPW F 8E-6-155 523 →	2000 →	4	
	A3 A4 A6	666864	038109101AF	1.9 TDI 2.0 TDI	BGW BHW BKE BRB  BPW F 8E-6-157 478 ← BPW F 8E-6-155 527 ←	00-01	4	
	A3	666865	038109101AE	2.0 SDI	BDJ BST	2000 →	4	
	A3 A4 A6	647228	03G109101A	2.0 TDI	AZV BRE BKD BRF BKP BUY BLB BUZ BMA BVA BMN BVE BMR BVF BNA BVG BRD BWV	03 →	4	Adm./ Inlet
	A3 A4 A6	647229	03G109102B	2.0 TDI	AZV BRF BKD BUY BKP BVE BLB BVF BMA BVG BNA BWV BRE	03 →	4	Esc. / Exhaust

C  
Á  
R  
B  
S  
O  
L  
E  
S



## A U D I

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
A3 A4 A6		647240	03G109102F	2.0 TDI	BMN BUZ BMR BVA BRD	03 →	4	Esc. / Exhaust
A3 A4 S3 TT TTS		647292	06F109101B	2.0 TFSI	AXX BWT BPG CDLA BPY CDLB BWA CDLC	05-13	4	Adm./ Inlet
A3 A4 S3 TT TTS		647293	06F109102B	2.0 TFSI	AXX BWT BPG CDLA BPY CDLB BWA CDLC	05-13	4	Esc. / Exhaust
A3		647294	06D109101AL	2.0 TFSI	BLR BVY BLX BVZ BLY BVX	03-11	4	Adm./ Inlet
A3		647295	06D109102AK	2.0 FSI	BLR BVY BLX BVZ BLY BVX	03-11	4	Esc. / Exhaust
100		653851	074106101A	2.4 D	3D AAS	89-94	5	Hidráulico Longitud total 546.6 mm Espesor leva 18,5mm
100 A6 Industrial		647030	074109101J	2.5 TDI	1T AAT ABP AEL BBR	90-97 03 →	5	Longitud total 546.25 mm
A4 A6 A8 ALLROAD		647 117	059109021BP/Q	2.5 TDI	AFB AKN AKE AYM BFC	97/2001 2000 → 2001/02 2001 →	6	Adm./inlet cil. 1-3 Longitud total 405 mm
A4 A6 A8 Allroad		647118	059109021BQ/P	2.5 TDI	AFB AKN AKE AYM BFC	97/2001 2000 → 2001/02 2001 →	6	Adm./inlet cil. 4-6 Longitud total 404 mm
A4 A6 A8 Allroad		647119	059109022BD/P	2.5 TDI	AFB AKN AKE AYM BFC	97/2001 2000 → 2001/02 2001 →	6	Esc./exhaust cil. 4-6 Longitud total 322 mm
A4 A6 A8 Allroad		647120	059109022BC/Q	2.5 TDI	AFB AKN AKE AYM BFC	97/2001 2000 → 2001/02 2001 →	6	Esc./exhaust cil. 1-3 Longitud total 322 mm





## B M W

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	316 i 318 i 518 i	647015	11311709580	1.6 1.8	M40	→ 88	4	Longitud total 435 mm
	316 -318 E36 316-318 E46 518 E34 Z3 1.8-1.9	647057	11311739176	1.6 1.8 1.9	M43			Longitud total 435 mm
	320 i 520 i	647055	11311716139	2.0	M20	88 →	6	Longitud total 597.5 mm
	320 i E36 520 i E34-E39	647237	11311738370	2.0	M50 M52	89-03	6	Adm./ Inlet
	320 i E36 520 i E34-E39	647239	11311738373	2.0	M50 M52	89-03	6	Esc/Exhaust
	320 520 i 323 i 325 i	647054	11311265457	2.0 2.3 2.0	M20 M60	77-83 77-82 → 82	6	Longitud total 597.5 mm
	320 i 323 i 325 i 520 i	647050	11311289228	2.0 2.3 2.5 2.0	M20	82-87 82-85 → 87 82 →	6	Longitud total 597.5 mm
	324 524	647007	11311240863	2.4 TD	M21 D	83 →	6	Longitud total 597.5 mm
	325 i	647051	11311706655	2.5	M20	87 →	6	Longitud total 597.5 mm
	325 i 525 i	647053	11311716138	2.5	M20	88 →	6	Longitud total 597.5 mm
	323i E36 525ix E34 323ti E36 528i E39 325i E36 728i E38 325is E36 M3 3.2 E36 328i E36 Z3 E36 523i E39 525i E34	647236	11311735895	2.3 2.5 2.8 3.2	M50 M50B25 M52 S52	89-99	6	Adm./ Inlet
	323i E36 525i E34 323ti E36 525ix E34 325i E36 528i E39 325is E36 728i E38 328i E36 M3 3.2 E36 523i E39 Z3 E36	647238	11311738371	2.5	M50 M50B25 M52 S52	89-99	6	Esc/Exhaust
	325 525	647 052	11312244460 11312244466 5636002	2.5 TD	M51D25	90 →	6	Longitud total 584 mm
	528-535 i -528 csi 633 csi - 635 csi 733 i / 735 i / 745 i	647 056	11311269497	2.8 3.3 3.5 4.5	M30	→ 80 78 → → 83	6	Longitud total 671.9 mm





## C H R Y S L E R

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES	
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS	
	Sebring	647 228	03G109101A	2.0 CRD	BYL ECD	07 →	4	Adm./ Inlet	
	Sebring	647 229	03G109102B	2.0 CRD	BYL ECD	07 →	4	Esc. / Exhaust	
<b>C I T R O Ë N</b>									
	C1 C2	C3 Xsara	647252	0801CY	1.4 HDI 8v	DV4		4	
	AX Saxo	Xsara	662831	0801K7	1.4 D 1.5 D	TUD3 TUD5	88-06	4	Longitud total 413 mm
	C3 C4 C5 Picasso		647253	0801AH	1.4 / 1.6 HDI 16v	9HC DV4TED4 DV6BTED4 DV6TED4	02 →	4	Esc. / Exhaust
	C3 C4 C5 Xara Picasso		647254	0801Z9	1.4 / 1.6 HDI 16v	9HC DV4TED4 DV6BTED4 DV6TED4	02 →	4	Adm./ Inlet
	BX ZX		652881	0801C9	1.7 TD	XUD7TE	88-95	4	Longitud total 504 mm
	Bx C15 C25 Jumper Visa17rd	Xantia Xsara Zx	652871	0801C2	1.7 D 1.9 D	XUD 7 XUD 9	82-99	4	Longitud total 504 mm
	Berlingo BX C15 Evasión Jumper Jumpy Visa 17 RD Xantia Xsara ZX		652873	0801E8	1.8 D 1.9 D/TD	D8C D9B(XUD9A/L/U) DHX DHY(XUD9TE/Y) DJY(XUD9A) DW8 DW8T DW8W3 WJX(DW8) WJY(DW8B) WJZ(DW8) XUD7 XUD7A9A XUD9 XUD9A XUD9L XUD9TE XUD9TF	86-06	4	Longitud total 491 mm con depresor en culata



C Á R B O L E S  
S H A F T



## CITROËN

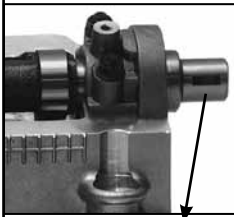
ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Synergie	647218	0801P1 9624050580	1.8	BDY(XU5M) BDZ(XU5M) BFZ(XU5JP) LFZ(XU7JP)	96		
	Xantia Xsara	641871	0801F7	1.9 TD	XUD9(DHY) XUD9SD	94-01	4	Longitud total 491 mm
	Berlingo C5 Dispatch Evasión Jumper Jumpy Synergie Xantia Xsara Xsara Picasso ZX	666881	0801T5	2.0 HDI 2.2 HDI	4HY(DW12UTED) DW10ATED DW10BTED DW10TD RHS(DW10ATED) RHS(DW10ATED) RHV RHX RHY RHZ	98 →		
	C4	668891	0801AC	2.0 HDI	DW10BTED4 RHR RHK	03 →	4	Adm/Inlet
	C4	668892	0801AE	2.0 HDI	DW10BTED4 RHR RHK	03 →	4	Esc/Exhaust
	Evasión Xantia XM	663862	0801F5	2.1 TD	XUD 11A ATE BTE	89/97	4	Longitud total 462.5 mm
	C5 C8 Evasión	Jumper Jumpy 669811	0801V9	2.0 HDI 2.2 HDI	DW10ATED4 DW12TED4	99 →	4	Adm/Inlet
	C5 C8 Evasión	Jumper Jumpy 669812	0801W0	2.0 HDI 2.2 HDI	DW10ATED4 DW12TED4	99 →	4	Esc/Exhaust
	Jumper	647217	0801T0	2.5 TDI	THX (DJ5TED)	96/02	4	
	Jumper	663841	0801L2	2.5 D	T9A(DJ5)	94-97	4	Longitud total 551.5 mm
	Jumper	647058	0801K9	2.5 TD	T8A(DJ5T)	94 →	4	Longitud total 551.5 mm
	Jumper	647277	0801EC	2.2 HDI	4HU (PUMA) 4HV (PUMA) P8FA (PUMA) QVFA (PUMA) QWFA (PUMA)	06 →	4	Adm / Inlet
	Jumper	647278	0801EA	2.2 HDI	4HU (PUMA) 4HV (PUMA) P8FA (PUMA) QVFA (PUMA) QWFA (PUMA)	06 →	4	Esc / Exhaust



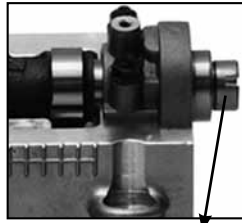
## CITROËN

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR ENGINE	AÑO YEAR	Nº CIL Nº CYL	OBSERVACIONES REMARKS
	Jumper	647271	0801EL 0801GC	3.0 HDI	F1CE3481M F1CE3481N F30DT	06 →	4	Adm / Inlet
	Jumper	647272	0801EN 0801GG	3.0 HDI	F1CE3481M F1CE3481N F30DT	06 →	4	Esc / Exhaust

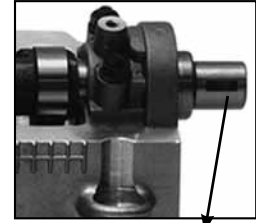
### DETALLE ARBOLES DE LEVAS 1.7 & 1.9 • CAMSHAFT DETAILS



**AMC 652 881** Longitud: 504  
R.O. 0801C9 Length: 504



**AMC 652 873** Longitud: 490,5  
R.O. 0801E8 Length: 490,5



**AMC 652 871** Longitud: 504  
R.O. 0801C2 Length: 504

## DACIA

Logan MCV	666891	8200089894 8200255678	1.5 DCI	K9K	04 →	4	
--------------	--------	--------------------------	---------	-----	------	---	--


## DODGE

Caliber	647228	03G109101A	2.0 CRD	ECD	07 →	4	Adm / Inlet
Caliber	647229	03G109102B	2.0 CRD	ECD	07 →	4	Esc. / Exhaust
Sprinter	647265	6120502001	2.7 CRD	EX9	02-03	4	Adm / Inlet
Sprinter	647266	6120500101 6120501601	2.7 CRD	EX9	02-03	4	Esc. / Exhaust
Ram Promaster	647271	68172837AA	3.0 CRD	F1CE3481E (EXG)	13 →	4	Adm / Inlet
Ram Promaster	647272	68133370AA	3.0 CRD	F1CE3481E (EXG)	13 →	4	Esc / Exhaust





## FIAT

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE		RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APLICACION		RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Doblo Doblo Cargo Grande Punto Idea Linea	Nuova Panda Nuova Panda 4X4 Punto Siena Strada	647234	46823508	1.3 JTD	188A9.000 199A2.000 199A3.000 223A9.000	03 →	4	Adm / Inlet
	Doblo Doblo Cargo Grande Punto Idea Linea Nuova Panda	Nuova Panda 4X4 Punto Siena Strada	647235	46823507	1.3 JTD	188A9.000 199A2.000 199A3.000 223A9.000	03 →	4	Esc. / Exhaust
	Ulysse		647218	0801P1 9624050580	1.8	XU7J	96/01		
	Scudo		652871		1.9 D	D9B(XUD9A)	95-96	4	Longitud total 504 mm
	Ducato Scudo Ulysse		652873		1.9 D/TD	D8B(XUD9TE) D9B(XUD9A) DHX(XUD9TE) WJX(DW8) WJY(DW8) WJZ(DW8) XUD9D9B XUD9DJY	94-04	4	Longitud total 490.5 mm
	Brava Bravo Marea Marengo		647219	7737614	1.9 TD / TDS	182A8.000 182A7.000 230A4.000	93 →	4	
	Brava Bravo Marea Marengo Multipla		647220	46455736 60813911	1.9 JTD	182B4000 182B9000 186A6000 937A2000 AR32302 AR37101	98/02	4	
	Albea Doblo Palio	Siena Strada	647221	46523711	1.9 D / JTD	223A6.000	01 →	4	
	Ducato Scudo Ulysse		666881		2.0 JTD	RHV RHX RHZ	94-01	4	
	Ulysse		669811		2.0 JTD 2.2 JTD	DW10ATED4 DW12TED4	99 →	4	Adm/Inlet
	Ulysse		669812		2.0 JTD 2.2 JTD	DW10ATED4 DW12TED4	99 →	4	Esc. / Exhaust
	Ducato		647277	9676647480	2.2 JTD	4HU(PUMA)	06 →	4	Adm / Inlet
Ducato		647278	9660119580	2.2 JTD	4HU(PUMA)	02 →	4	Esc / Exhaust	

CAMSHAFT

## FIAT

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR ENGINE	AÑO YEAR	Nº CIL Nº CYL	OBSERVACIONES REMARKS
	Ducato	647 273	504096185 504006993	2.3 JTD	F1AE F1AE 0481D F1AE 0481N	02 →	4	Adm./ Inlet
	Ducato	647 274	504096183 504006995	2.3 JTD	F1AE F1AE 0481D F1AE 0481N	02 →	4	Esc. / Exhaust
	Ducato	665 861	98427674	2.5 TDI 2.8 TDI	8140.07 8140.23 8140.27 8140.43 8140.47	89-02	4	Longitud total 502.9 mm
	Ducato	647271	504246094 504286094	3.0 JTD	F1CE F1CE3481E F1CE3481M F1CE3481N MJTD	06 →	4	Adm / Inlet
	Ducato	647272	50408985 504246093	3.0 JTD	F1CE F1CE3481E F1CE3481M F1CE3481N MJTD	06 →	4	Esc / Exhaust



## FORD

Capri Granada	Sierra Transit	647 013	78HM6250AA	1.6	4RB 4RC	→ 80	4	Longitud total 482 mm
C-Max Fiesta Focus Fusión		647254	13138004	1.4 / 1.6 TDCI 16v	DV HHDA HHDB	02 →	4	Adm./ Inlet
C-Max Fiesta Focus Fusión		647253	1313805	1.4 / 1.6 TDCI 16v	HHDA HHDB		4	Esc. / Exhaust
Galaxy		662863	028109101E	1.9 TDI	1Z AHU AFN AVG	93-06	4	Longitud total 411,5 mm
Fiesta		647245	2S6Q6250AD	1.4 D	F6JA / F6JB	01 →	4	
Courier Escort Fiesta Mondeo Orion Sierra		641 812	016173095	1.8 D/TD	D18NA D18T RFM / RFN RFS / RFU RTA / RTB RTC	89-97	4	Longitud total 484 m

## F O R D

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE		RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION		RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	C-Max Courier Fiesta Focus Galaxy Mondeo S-Max	Tourneo Transit	669 851	1078426	1.8 TDCI	Duratorq Lynx B8DA / B8DB / B8PA B8PB / C8DA / C8DB C8DC / F8DA / F8DB FFDA / FFVA / HCPA HCPB / HCPC / KKDA QYBA / QYVA / R2PA R3PA / RTN / RTP RTQ / RWPA	92 / 06	4	
	Galaxy		662861	028109101F	1.9 TDI	1Z AFN	93-96	4	Longitud total 416 mm
	Galaxy		666861	038109101R	1.9 TDI	AJM AUY BJB ANU AXB BPX ASZ AXC BTB	95 →	4	
	Courier Econovan Escort Tempo		665 811	RF 0112421	2.0 D	R2 RF	81 / 90	4	Longitud total 455.7 mm
	Capri Granada Sierra		647 014	78HM6250BA	2.0	N4A NEP NER	70/85	4	Longitud total 482 mm
	Focus Galaxy Mondeo S-Max		666881		2.0 TDCI	DW10	98 →	4	
	C-Max Focus Galaxy S-Max		668891	1231969	2.0 TDCI	Duratorq (C20DD0XX) G6DA G6DC	03 →	4	Adm/Inlet
	C-Max Focus Galaxy S-Max		668892	1231970	2.0 TDCI	Duratorq (C20DD0XX) G6DA G6DC	03 →	4	Esc/Exhaust
	C-Max Focus S-Max		669811		2.0 TDCI 2.2 TDCI	DW10ATED4 DW12TED4	99 →	4	Adm/Inlet
	C-Max Focus S-Max		669812		2.0 TDCI 2.2 TDCI	DW10ATED4 DW12TED4	99 →	4	Esc/Exhaust
	Ranger Transit		647277	1688422	2.2 TDCI	P8FA(PUMA) QVFA(PUMA) QWFA(PUMA) SRFA(PUMA)	06 →	4	Adm / Inlet
	Ranger Transit		647278	1372430	2.2 TDCI	P8FA(PUMA) QVFA(PUMA) QWFA(PUMA) SRFA(PUMA)	06 →	4	Esc / Exhaust
	Bronco II Ranger		662 872		2.3 TD	4D55T	85/87	4	Longitud total 460 mm Longitud de leva 37 mm sin rodillo







## F O R D


ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APLICACION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Transit	647 256	1688419 4C1Q6A273AB	2.4 TDCI	D2FA D4FA F4FA DOFA FXFA	00 →	4	Adm/Inlet
	Transit	647 255	1349547 4C1Q6A270AB	2.4 TDCI	D2FA D4FA F4FA DOFA FXFA	00 →	4	Esc / Exhaust
	Tourneo Transit	647 011	924F6250AA 6518306	2.5 D	4BA 4FC 4CA 4FD 4DA 4HB 4FA 4HC 4FB	88	4	Longitud total 514 mm
	Dexta 2000 Dexta 3000 Major 4000	647 016	C7NN6250E	2.5 2.8 3.2		65 →	3	Longitud total 451 mm
	Ranger (Brasil)	647231		2.5 TDI	300	02 →		
	Ranger	647 249	4376348	2.5 D/TD	WLT	98 →		
	Tractores 5000, 5600, , 6600, 6700, 7000, 7600	647 017	C7NN6250B	3.8 4.1 4.3		65	4	Longitud total 592 mm
<b>G A L L O P E R</b>								
	Exceed	662 872		2.5 TD	D4BA	88 →	4	Longitud total 460 mm
	Exceed	664 841		2.5 TD	D4BH		4	Longitud total 460 mm
<b>G M</b>								
	Combo Corsa	647 216	636203 90444759	1.2	X12SZ	1993 93-97		
	Chevrolet Tracker Tracker	666881		2.0 HDI	RHV RHX RHZ	00 →		
	Blazer	647 231		2.5 TDI	21 L	95 →		
<b>H O N D A</b>								
	Civic	647233	14111PLZD00	1.7 CDTI	4EE-2	02 →	4	Adm/Inlet
	Civic	647232	14121PLZD00	1.7 CDTI	4EE-2	02 →	4	Esc/Exhaust



C Á R B O L E S  
S H A F T



## H Y U N D A I

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APLICACION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Accent (LC) Accent (X-3) Accent Sedan (LC) (X-3) Getz (TB)	647246	2410022012	1.3	G4EA	94/03		
	Accent (LC) Lantra II (J-2) Lantra II Wagon (J-2) S Coupe (SLC)	647246	2410022012	1.5	G4EB G4EK	92/00		
	Matrix (FC) Accent Seda Accent (LC) (TB)	647 247	2410027500	1.5	D3EA	01/03	3	
	Lantra	652871		1.9 D	D9B(XUD9A/L)	98 →	4	Longitud total 504 mm
	Lantra	652873		1.9 D	D9B(XUD9A/L)	98 →	4	Longitud total 491 mm
	H1 H100	665841	24100-42200 24110-42200 24110-42210	2.5 D	D4BA D4BF D4BH	93 →	4	(908 770)
	H1 H100	662 872		2.5 D/TD	4D55T 4D56 4D56 T D4BA	88	4	Longitud total 460 mm (908 511 - 908 512)
	H1 H100	664841		2.5 TD	4D56T D4BA D4BH	94 →	4	(908 513)
	H1 H100	665 842	2410042500 2411042501 2411042502	2.5 D/TD	D4BF D4BH	96/03	4	(908 771 - 908 772)
	<b>I S U Z U</b>							
Gemini I-Mark	663 821	636198	1.5 D/TD	4 EC1 / T T4 EC1	88	4	Longitud total 409.1 mm	
Elf Trooper	647 224	636195 8972876570	2.8 D/TD	4JB1 4JB1T 4JB1TC	88/92			
Elf Trooper	647 224	636195 8972876570	3.1 D/TD	4JG2TC	91/98			
<b>I V E C O</b>								
Daily	647 273	504006993 504096185	2.3 JTD	F1AE F1AE3481A F1AE3481B F1AE3481C	06 →	4	Adm./ Inlet	
Daily	647 274	504006995 504096183	2.3 JTD	F1AE F1AE3481A F1AE3481B F1AE3481C	06 →	4	Esc. / Exhaust	

C  
Á  
R  
M  
S  
O  
L  
E  
S  
T

## IVECO

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Daily New Daily	665 861	98427674	2.5 TDI 2.8 TDI	814007 814023 814027 814043 814047	86/98	4	Longitud total 502.9 mm
	Daily	647271	504246094 504286094	3.0 JTD	F1CE F1CE0481F F1CE0481HM F1CE3481C F1CE3481J F1CE3481K F1CE3481L MJTD	04 →	4	Adm / Inlet
	Daily	647272	50408985 504246093	3.0 JTD	F1CE F1CE0481F F1CE0481HM F1CE3481C F1CE3481J F1CE3481K F1CE3481L MJTD	04 →	4	Esc / Exhaust
<b>J E E P</b>								
	Compas Patriot	647228	03G109101A	2.0 CRD	ECD	07 →	4	Adm. / Inlet
	Compas Patriot	647229	03G109102B	2.0 CRD	ECD	07 →	4	Esc. / Exhaust
	Grand Cherokee	647265	6120502001	2.7 CRD	ENF	03-05	5	Adm. / Inlet
	Grand Cherokee	647266	6120500101 6120501601	2.7 CRD	ENF	03-05	5	Esc. / Exhaust
<b>K I A</b>								
	Sportage	666 811	0K05412421	2.0 D / TD	DRE	88 →	4	Longitud total 455.7 mm
	Besta Sportage	665 811	OK77012421	2.0 D / TD 2.2 D / TD	HW R2 RF	96	4	Longitud total 455.7 mm
	Besta Bongo	664841		2.5 TD	D4BH		4	Longitud total 460 mm Longitud de leva 36.5 mm con rodillo
	Besta Bongo	662 872		2.5 TD	D4BH	88 →	4	Longitud total 460 mm Longitud de leva 37 mm sin rodillo





## LANCIA

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Musa Ypsilon	647234	46823508	1.3 JTD	188A9000 199A3000	03 →	4	Adm/ Inlet
	Musa Ypsilon	647235	46823507	1.3 JTD	188A9.000 199A3.000	03 →	4	Esc. / Exhaust
	Lybra	647220	46455736 60813911	1.9 JTD	937A2000 AR32302 AR37101	96-01	4	
	Zeta	666881		2.0 JTD	RHZ	99 →	4	
	Phedra Zeta	668891	9644216280	2.0 JTD	DW10BTED4 RHR RHK	03 →	4	Adm/Inlet
	Phedra Zeta	668892	9654973580	2.0 JTD	DW10BTED4 RHR RHK	03 →	4	Esc/Exhaust
	Zeta	663862	0801F5	2.1 TD	XUD 11 BTE P8 C	96-00	4	Longitud total 462.5 mm
	Phedra Zeta	669811		2.0 JTD 2.2 JTD	DW10ATED4(RHT) DW10ATED4(RHW) DW12TED4(4HW) DW12TED4(4HX)	99 →	4	Adm/Inlet
	Phedra Zeta	669812		2.0 JTD 2.2 JTD	DW10ATED4(RHT) DW10ATED4(RHW) DW12TED4(4HW) DW12TED4(4HX)	99 →	4	Esc/Exhaust
<b>LAND ROVER</b>								
	Defender	647277	1688422	2.2 TDCI	ZSD422(PUMA)	11 →	4	Adm / Inlet
	Defender	647278	1372430	2.2 TDCI	ZSD422(PUMA)	11 →	4	Esc / Exhaust
	Discovery Defender	647 121	ERC5475 ETC7128	2.5 D	12 J	82 →	4	
	Defender Discovery Range Rover	647231	ERR3547	2.5 TDI	21L	94 →	4	
	Defender Dfender 24v	647 236	11311735895	2.8	M52	94-97	6	Adm / Inlet
	Defender Dfender 24v	647 238	11311738371	2.8	M52	94-97	6	Adm / Inlet



C  
Á  
R  
M  
S  
O  
L  
E  
S



## L I N D E ( I N D U S T R I A L )

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APLICACION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	H20D	647060	038109101K	1.9 SDI TDI	BJC	97-04	4	Hidráulico Longitud total 417.5 mm Marca fundición 038K
	H20D H25D	655882	038109101E	1.9 SDI	BEQ	97-04	4	Hidráulico Longitud total 417.5 mm Marca fundición 038E
	H25D H30D H35D	666861	038109101R	2.0 TDI	CBHA	08 →	4	

## M A R U T I

Zen	662 831	0801K7	1.5 D	TUD 5		4	Longitud total 413 mm
-----	---------	--------	-------	-------	--	---	-----------------------

## M A Z D A

Mazda 3	647254	13138004	1.6 CRTD	Y601	04 →	4	Adm / Inlet
Mazda 3	647253	13138005	1.6 CRTD	Y601		4	Esc / Exhaust
323	663 821	636198	1.7 TD	4EE1T	95/98	4	Longitud total 409.1 mm
626	666811	OK05412421	2.0 TD	RE RF RF-CX	93/97	4	Longitud total 455.7 mm
323 626 Premacy	647213	RF2A12421C	2.0 TDI	RF3F	99/03	4	
323 626 626 Wagon Premacy	665819	R2L112421	2.0 D/TD 2.2 D/TD	RF RFN	98 →	4	Longitud total 455.7 mm
323 626 B2200 Bongo Capella Cosmo 2000	665 811	RF0112421	2.0 TD 2.2 D	R2 RF	83 / 97	4	Longitud total 455.7 mm
B2500 MPV	647 249	WL8412420B	2.5 D/TD	WLT (12v)	98 →	4	



C Á M S H A F T



## M E R C E D E S

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	190 200 230 510	647021	1020502501 1020503101 1020504501 1020504801 1020505501	1.8 2.0 2.3	M102910 / 922 924 / 945 / 946 962 / 963 / 982 985 / 987 / 989 997		4	Longitud total 445.3 mm
	Clase G Clase G G-Class G-Klass	647020	1020501301	2.0	M102921		4	Longitud total 445.3 mm
	190 200 230	647022	1020500201	2.0	M102920 921 / 931 942 / 980		4	Longitud total 445.3 mm
	123 124 190	647023	1020505701	2.0	M102985			Longitud total 445.3 mm
	C200 Sprinter C220 V200 E200 VITO E220	647114	6110500801 6110502201	2.2 CDI	OM611960 961 / 962 / 980 981 / 987	96-03	4	Admisión
	C200 V200 C220 VITO E200 E220 Sprinter	647115	6110500101 6110501801	2.2 CDI	OM611960 961 / 962 / 980 981 / 987 OM646951 961 / 962 / 963 966 / 982 / 983	96-03	4	Escape
	C200 Sprinter C220 V200 E200 VITO E220	647259	6110502001 6110500601	2.2 CDI	OM646951 961 / 962 / 963 966 / 982 / 983	02 →		Admisión
	190 C200 200 E200 208 Sprinter 308 V230 408 Viano 508 Vito	647001	6010500801	2.0 D/TD 2.3 D/TD	OM601900 911 / 912 / 913 940 / 941 / 942 943 / 970	83 →	4	Longitud total 425 mm
	190 D 200 D 220 D 240 D	647112	6160510601	2.0 D 2.2 D 2.4 D	OM615912 615917 OM616910 917 / 934 OM621912 621918	77 →	4	Longitud total 459.8 mm
	190 410 210 E250 250 E250 290 G290 310 405	647002	6020500801	2.5 D/TD 2.9 D	OM602911 912 / 930 931 / 938 939 / 940 942 / 947 961 / 962 990	84-98	5	Longitud total 522.5 mm
	Sprinter	647 231		2.5 TDI	300	97 →	4	





## MERCEDES

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
190 260 300		647110	1030506401	2.6 3.0 3.0	M103940 M103941 M103942 M103943	85	6	Longitud total 627.5 mm
C270 Clk270 Clk270 E270 E270 G270	MI270 MI270 Sprinter 216 Sprinter 316 Sprinter 416 Sprinter 616	647265	6120502001	2.7 CDI	OM612961 OM612962 OM612963 OM612965 OM612967 OM612981	99-07	5	Adm./ Inlet
C270 Clk270 Clk270 E270 E270 G270	MI270 MI270 Sprinter 216 Sprinter 316 Sprinter 416 Sprinter 616	647266	6120500101 6120501601	2.7 CDI	OM612961 OM612962 OM612963 OM612965 OM612967 OM612981	99-07	5	Esc. / Exhaust
280		647111	1100517801	2.8	M110921 M110922 M110923 M110924 M110926 M110982 M110983 M110984 M110985 M110986 M110987 M110988	72-82	6	Longitud total 601.8 mm
512 612 614 812 814 E290 Sprinter	Vario	647116	A6020501301	2.9 TDI	OM602980 OM602981 OM602982 OM602983 OM602984 OM602985 OM602986 OM602989	94-00	5	Longitud total 522.5 mm
240 300		647005	6170510801	3.0 D/TD	OM617910 OM617912	76 →	5	Longitud total 564.5mm
250 290 330 Kombi		647003	6030500701	3.0 D/TD 3.5 D/TD	OM603912 OM603913 OM603931 OM603960 OM603963 OM603971 OM603972	84 →	6	Longitud total 619.5 mm
300 Kombi		647 004	6030500301 6030500401	3.0 D/TD 3.5 D/TD	OM603912 OM603913 OM603931 OM603960 OM603963 OM603971 OM603972	84 →	6	Longitud total 619.5 mm
209 300 309 409		647006	6170511101	3.0 D/TD	OM617912 OM617913 OM617931 OM617952	76	5	Longitud total 564.5 mm



ÁRBOLES  
CAMSHAFT



## MINI

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Clubman Cooper S-D	647254	0801Z9	1.6 HDI	DV6ATDE4	04 →	4	Adm / Inlet
	Clubman Cooper S-D	647253	0801AH	1.6 HDI	DV6TDE4 (9HZ)	04 →	4	Esc / Exhaust
<b>MITSUBISHI</b>								
	Carisma	662851		1.9 D	F8Q786	97-04	4	Con Ranura y sin Pin
	Carisma	662854		1.9 D	F8Q784	97-04	4	Con Ranura y con Pin
	Carisma	662852		1.9 TD	F8Q784 F8Q786	97-04	4	Con Ranura y con Pin
	Carisma	661893		1.9 TD	F8Q 740 / 744	97-04	4	Longitud total 458.5 mm
	Carisma Space Star	666832		1.9 DCI DTI	F9Q	00-05	4	Longitud total 460.9 mm
	Carisma Space Star	666833		1.9 DTI	F9Q	00-05	4	Con Pin
	Carisma Space Star	647197	MW30620676	1.9 DCI 1.9 DTI	F9Q	00-05	4	Con Ranura y con Pin
	Grandis Outlander	647228	03G109101A	2.0 DID	BSY BWC	04 →	4	Adm./ Inlet
	Grandis Outlander	647229	03G109102B	2.0 DID	BSY BWC	04 →	4	Esc. / Exhaust
	Charlot Galant Grandis Lancer	647225	MD182737	2.3 D 2.5 D/TD	4D68 4D68T	92 →		
	Canter L200 L300 Montero	662872	MD050140	2.5 D/TD	4D56 4D56T	82 →	4	Longitud total 460 mm Longitud de leva 37 mm sin rodillo
	Canter L200 L300 Montero	664841	MD 302333	2.5 TD	4D56 4D56T	94 →	4	Longitud total 460 mm Longitud de leva 36.5 mm con rodillo
	Canter Montero Pajero	665833	MD200691	2.8 D	4M40	94 →	4	Longitud total 470 mm





## MITSUBISHI

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Canter Montero Pajero	665832	MD201701	2.8 TD	4M 40 T	94 →	4	Longitud total 470 mm
	Canter	647271		3.0 DID	4P10T2 4P10T4 4P10T6	09 →	4	Adm / Inlet
	Canter	647272		3.0 DID	4P10T2 4P10T4 4P10T6	09 →	4	Esc / Exhaust
	Canter Fuso Montero Pajero	647214	ME 203074	3.0 DID 3.2 DID	4M41 4M42	00 →	4	Adm./ Inlet
	Canter Fuso Montero Pajero	647215	ME 203075	3.0 DID 3.2 DID	4M41 4M42	00 →	4	Esc. / Exhaust




## NISSAN

	Micra	662831		1.5 D	TD15	96-02	4	Longitud total 413 mm
	Almera Kubistar Micra	Note NV200 Primera	666891	8200089894 8200255678	1.5 DCI	K9K700 702 / 704 710 / 840	00	
	Interstar Primastar Primera		666832	8200084742 8200884427	1.9 DCI DTI	F9Q717 722 / 731 736 / 744 760 / 770 780 / 782	01 →	4 Longitud total 460.9 mm
	Interstar Primastar	Primera	666833	7700110556	1.9 DTI	F9Q730	02 →	4 Con Pin
	Interstar Primastar Primera		647197	8200043152	1.9 DTI	F9Q710 716 / 718 731 / 736 740	96-02	4 Con Ranura y con Pin
	Primastar		669824	8200019181	2.5 DTI	G9U730	00 →	4 Adm./Inlet
	Primastar		669825	8200019183	2.5 DTI	G9U730	00 →	4 Esc. / Exhaust



## N I S S A N

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE		RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION		RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Almera Cabstar Hardbody King-Cab Navara	Pathfinder Primera Tino X-trail	647275	13020AD202	2.2 DDT DDTI / ETI 2.5 DDTI	YD22DDT YD22ETI YD25DDTI	98-05	4	Adm / Inlet
	Almera Cabstar Hardbody King-Cab Navara	Pathfinder Primera Tino X-trail	647276	13020AD212	2.2 DDT DDTI / ETI 2.5 DDTI	YD22DDT YD22ETI YD25DDTI	98-05	4	Esc. / Exhaust
	Cabstar Navara	Pathfinder X-Trail	647264	130205M306	2.2 ETI 2.5 DDTI	YD22ETI YD25ETI	05 →	4	Adm./Inlet
	Cabstar Navara	Pathfinder X-Trail	647263	13020AU600	2.2 ETI 2.5 DDTI	YD22ETI YD25ETI	05 →	4	Esc. / Exhaust
	Serena Vanette		641865	130019C600	2.3 D	LD 23	96 →	4	Longitud total 426.2 mm
	Patrol		647150	1300122J80 1302022J80	2.8 TD	RD28T	89-00	6	Longitud total 646.7 mm (908502)
	Laurel		647151	13001V7211 13001V7290	2.8 D	RD28	87-96	6	Longitud total 646.7 mm (908501)
	Patrol		647061	13020VB100	2.8 TD	RD28T RD28TI	89-00	6	(908503-908504)
	Atleon Cabstar Patrol Terrano Urvan		647269	13001MA70A	3.0 DDTI DTI TDI	K5MT ZD30 ZD30DDTI	00-06	4	Adm./Inlet Esc. / Exhaust
	Atleon Cabstar Urban		647270	13001MA71A	3.0 DDTI	ZD30DDTI	06 →	4	Esc. / Exhaust
	Patrol Terrano li Urvan		647279	13001DB000	3.0 TDI	ZD30	00-04	4	Adm./Inlet Esc. / Exhaust

C  
Á  
R  
M  
S  
H  
O  
L  
E  
S  
T


## OPEL - VAUXHALL

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APLICACION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Corsa Kadett	647171	636004	1.2	C12NZ		4	
	Combo Corsa	647216	636203 90444759	1.2	X12SZ	93 93/97		
	Corsa Ascona Kadett	647 170	636 000	1.3	13S	81-87	4	Longitud total 432.8 mm
	Agila Meriva Astra Tigr Combo Corsa	647234	46823508	1.3 CDTI	Y13 DT Z13 DT Z13 DTH Z13 DTJ	03 →	4	Adm./ Inlet
	Agila Meriva Astra Tigr Combo Corsa	647 235	46823507	1.3 CDTI	Y13 DT Z13 DT Z13 DTH Z13 DTJ	03 →	4	Esc. / Exhaust
	Astra Corsavan Astravan Nova Combo Corsa	647172	636010	1.4	C14NZ	90 →	4	Longitud total 432.8mm
	Ascona Kadett	647008	636127	1.6 D	16D 16DA	82- Motor 14503756	4	Longitud total 448.5 mm
	Astra Cavallier Combo Corsa Kadett Vectra	663821	636198	1.5 D/TD 1.7 D/TD	15D(4EC1) 15DT(T4EC1) 17DR 17DT(TC4EE1) 4EE1T 4EEAT X15DT(T4EC1) X17D(4EE1) X17DT(TC4EE1)	89/02	4	Longitud total 409 mm
	Ascona Kadett Astra Vectra Corsa	647175	636125 636126	1.6	16SV / C13N C16LZ / C16NZ E16NZ	82 →	4	Longitud total 432.7 mm
	Ascona	647009	636044	1.6 D 1.7 D	16D 16DA	82 → 86 →	4	Longitud total 448.5 mm
	Astra Astravan Cavalier	647010	636121	1.6 D 1.7 D	16DA 17D 17DR X17DTL	Motor 14503756-89 89-92 92-98	4	Longitud total 448.5 mm
	Astra Cavalier Calibra Frontera Carlton Vectra	647059	636303	1.6 1.8 2.0	18S C18NZ C20NE	87 →	4	Longitud total 448.67 mm
	Corsa Meriva Astra Combo	647 233	636027	1.7 CDTI DTI	Y17DT / DTL Z17DTH / DTL	00 →	4	Adm./ Inlet
	Astra Meriva Combo Corsa	647 232	636028	1.7 CDTI DTI	Y17DT / DTL Z17DTH / DTL	00 →	4	Esc. / Exhaust





## OPEL - VAUXHALL

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Ascona Vectra	647176	636136	1.8	18E 18SE	87 →	4	Longitud total 448.5 mm
	Arena	664881		1.9 TD	F8Q 600 F8Q 606	97-01	4	Con Ranura y sin Pin
	Movano Vivaro	666832	8200084742	1.9 DCI DTI	F9Q770 772 774	99-03	4	Con Ranura y sin Pin
	Movano Vivaro	666833		1.9 DTI	F9Q770 772 774	99 →	4	Con Pin
	Movano Vivaro	647197		1.9 DTI	F9Q770 772 774	99 →	4	Con Ranura y con Pin
	Ascona Astra Calibra Carlton	Cavalier Frontera Vectra 647019	636070	2.0	C20NE	86 →	4	Longitud total 440.4 mm
	Omega Record	647173	636036	2.0 2.3	23D 23DTR 23TD 23YDT		4	
	Frontera Omega Vectra	647227	636006 636211 90540458 9120253	2.0 TDI 2.2 TDI	X20DTH X20DTL X22DTH Y20DTH Y20DTL Y22DTH Y22DTR	97 →	4	
	Movano Vivaro	669824	4506071	2.2 DTI 2.5 DCI DTI	G9T720 / 722 750 G9U630 / 632 650 / 720 / 724 730 / 750 / 752 754	01 →	4	Adm./Inlet
	Movano Vivaro	669826	4506072	2.2 DTI 2.5 DCI DTI	G9T720 / 722 750 G9U630 / 632 650 / 720 / 724 730 / 750 / 752 754	01 →	4	Esc./Exhaust
	Carlton Omega	647174	636062	2.3 D	23YD 23YDT	84 →	4	Longitud total 459.5 mm



## OPEL - VAUXHALL

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APLICACION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Movano Vivaro	665861	98427674	2.5 TDI 2.8 DTI	S9W-700/702 SOFIM	99 →	4	Longitud total 502.9mm
	Frontera	647224	636195 8972876570	2.8 TDI	4JB1TC	95-96		
	Campoo Monterrey	647 224	636195 8972876570	3.1 TD	4JG2TC	92 →		
	Movano	647269		3.0 TDI	ZD30T	06→	4	Adm./Inlet Esc. / Exhaust
	Movano	647279	4415244	3.0 CDTI	ZD3200 ZD3202	00-04	4	Adm./Inlet Esc. / Exhaust
<b>PEGASO</b>								
	Ekus	653852		2.4 TD	DV	83 →	6	Longitud total 636 mm
	Ekus	653853		2.4 D / TD	DV DW	83 →	6	Longitud total 636.6 mm
<b>PEUGEOT</b>								
	206 307 1007	647252	0801CY	1.4 HDI 8v	DV4 TD (8HR / 8HS 8HX / 8HZ)		4	
	106	662 831	0801K7	1.4 D 1.5 D	TUD3 TUD5	91 →	4	Longitud total 413 mm
	107 307 407 Partner	647254	0801Z9	1.4 / 1.6 HDI 16v	9HC DV4TED4 DV6ATED4 DV6BTED4		4	Adm./Inlet
	107 307 407 Partner	647253	0801AH	1.4 / 1.6 HDI 16v	9HC DV4TED4 DV6ATED4 DV6BTED4		4	Esc./Exhaust
	205 405 309	652881	0801C9	1.7 TD	XUD7TE	88-95	4	Longitud total 504 mm
	205 Expert 305 J3 306 J5 309 405	652871	0801C2	1.7 D 1.9 D	XUD7 XUD9 XUD9A XUD915 XUD9L	80-99	4	Longitud total 504 mm
	306 Samand	647218	0801P1 9624050580	1.8	BFZ(XU5JP) LFW(XU7JP) LFX(XU7JB) LFZ(XU7JP)	93 →		
	406	641871	0801F7	1.9 TD	D8C(XUD9UTF) DHW(XUD9SD)	96 →	4	Longitud total 491 mm



C A M S H A F T



# PEUGEOT

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	205 206 305 306 309 405 406 806 Boxer Expert J3 J5 Partner	652873	0801E8	1.7 D 1.8 D 1.9 D/TD	A9A (XUD7) D8B (XUD9TE) D8C (XUD9AU) D9B (XUD9A) D9B(XUD9A) DHX (XUD9TE) DJY (XUD9A) DW8T WJY (DW8B) WJZ (DW8) XUD7 XUD9 XUD915 XUD9A XUD9L XUD9TE XUD9TF	88-06	4	Longitud total 491 mm
	206 306 307 406 607 806 Boxer	666881	0801. T5	2.0 HDI 2.2 HDI	4HY(DW12UTED) RHS(DW10ATED) RHW(DW10TD) RHX(DW10BTED) RHY(DW10TD) RHZ(DW10ATED)	98 →		
	407	668891	0801AC	2.0 HDI	RHK(DW10UTED4) RHR (DW10BTED4)	03 →	4	Adm/Inlet
	407	668892	0801AE	2.0 HDI	RHK(DW10UTED4) RHR (DW10BTED4)	03 →	4	Esc/Exhaust
	406 607 806 807	669811	0801V9	2.0 HDI 2.2 HDI	4HW(DW12BTED4) 4HX(DW12TED4) RHT (DW10ATED4) RHW (DW10ATED4)	99 →	4	Adm/Inlet
	406 607 806 807	669812	0801W0	2.0 HDI 2.2 HDI	4HW(DW12BTED4) 4HX(DW12TED4) RHT (DW10ATED4) RHW (DW10ATED4)	99 →	4	Esc/Exhaust
	406 605 806	663862	0801F5	2.1 TD	XUD11 A ATE / BTE	89 →	4	Longitud total 462.5 mm
	Boxer	647277	0801EC	2.2 HDI	4HU (PUMA) 4HV (PUMA) P8FA (PUMA) QVFA (PUMA) QWFA (PUMA)		4	Adm / Inlet
	Boxer	647278	0801EA	2.2 HDI	4HU (PUMA) 4HV (PUMA) P8FA (PUMA) QVFA (PUMA) QWFA (PUMA)		4	Esc / Exhaust
	Boxer 605	663841	0801L2	2.5 D	T9A(DJ 5)	97-98	4	Longitud total 551.5 mm



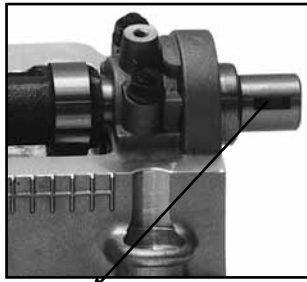
## PEUGEOT

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Boxer	647 058	0801 K9	2.5 TD	TBA (DJ5T)	94-97	4	Longitud total 551.5 mm
	Boxer Boxer 4x4	647217	0801TO	2.5 TDI	THX (DJ5TED)	97/02	4	
	Boxer Manager	647271	0801EL 0801GC	3.0 HDI	F1CE3481M F1CE3481N FG30DT	06 →	4	Adm / Inlet
	Boxer Manager	647272	0801EN 0801GG	3.0 HDI	F1CE3481M F1CE3481N FG30DT	06 →	4	Esc / Exhaust

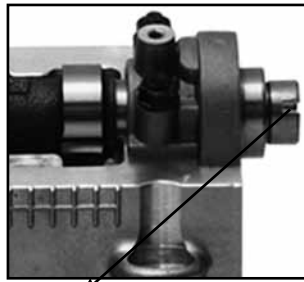
CÁRBOLES  
CAMSHAFT



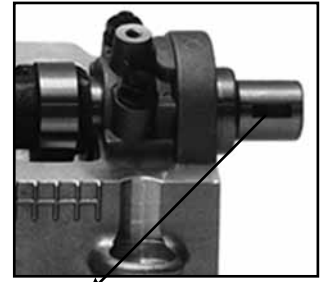
### DETALLE ARBOLES DE LEVAS 1.7 & 1.9 • CAMSHAFT DETAILS



**AMC 652 881** Longitud: 504  
**R.O. 0801C9** Length: 504




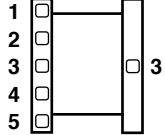
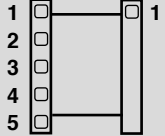
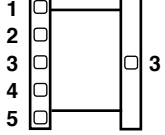
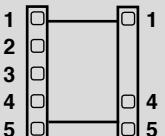
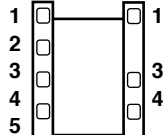
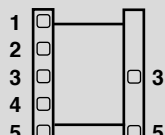
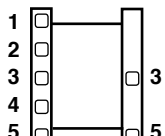
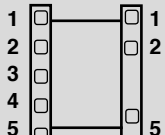
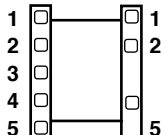
**AMC 652 873** Longitud: 490,5  
**R.O. 0801E8** Length: 490,5



**AMC 652 871** Longitud: 504  
**R.O. 0801C2** Length: 504



# RENAULT

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES	
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS	
	Clio II Clio III Kangoo Megane II Modus Scenic II	666891	8200089894 8200255678	1.5 DCI	K9K 700 702 / 704 / 710 712 / 714 / 716 718 / 722 / 724 728 / 729 / 740 750 / 752 / 760 762 / 766 / 790 792 / 794 / 840	00 →		 CON CHAVETERO Y SIN PIN	
	Express R5 R9 R11	653874	7700862075	1.6 D	F8M720	88	4		
	Express R5 R9 R11 Supercinco	661891	7700862076	1.6 D	F8M730 736 / 760	85 →	4	 CON CHAVETERO Y CON PIN	
	Clio Express Megane R19 R21 Supercinco	661892	7700742906	1.9 D	F8Q 610 / 714 / 722 724 / 730 / 732 742 / 764 / 768 774 / 776	84-98	4	 CON CHAVETERO Y CON PIN	
	Avantine Clio Espace Express Kangoo Laguna	Master Megane R19 Scenic Trafic	661893	7700862078	1.9 TD	F8Q740 F8Q744	96 →	4	 CON CHAVETERO Y CON PIN
	Avantine Clio Espace Express Master	Megane R19	661894	7700866418	1.9 TD	F8Q 610 768 / 784	94-03	4	 CON CHAVETERO Y CON PIN
	Avantine Clio Espace Express Kangoo	Laguna Master Megane Scenic Trafic	662851	7700107373	1.9 D	F8Q 640 / 644 646 / 648 680 / 682 784 / 786	96-07	4	 CON RANURA Y SIN PIN
	Avantine Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	662852	7700872299	1.9 D/TD	F8Q 610 / 620 624 / 640 / 642 644 / 646 / 648 678 / 680 / 682 684 / 696 / 784 786	84-07	4	 CON RANURA Y CON PIN
	Avantine Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	662 853	7700101020	1.9 D/TD	F8Q 648 680 / 682	96-07	4	 CON RANURA Y SIN PIN

C  
Á  
R  
M  
S  
H  
A  
L  
E  
S  
T





# RENAULT

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES	
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS	
	Avantine Clio Espace Express Kangoo Laguna	Master Megane Scenic Trafic	662854	7700100903	1.9 D	F8Q 640 / 644 646 / 648 / 680 682 / 784 / 786	84-07	4	 CON RANURA Y CON PIN
	Avantine Clio Espace Express Kangoo Laguna	Master Megane R19 R21 Scenic Trafic	647192	7700766701 7700866701	1.9 D/TD	F8Q 610 / 640 / 646 768 / 784 / 786	84-03	4	 CON CHAVETERO Y CON PIN
	Avantine Clio Espace Express Kangoo	Laguna Master Megane Scenic Trafic	664 881	7700106678 8200866875	1.9 TD	F8Q600 / 606 622 / 630 / 632 662 / 788 / 790	84-07	4	 CON RANURA Y SIN PIN
	Kangoo D		647 196	7700875300	1.9 D 1.9 TD	F8Q 630 F8Q 662	97 →	4	 CON RANURA Y CON PIN
	Avantine Clio II Espace Express Kangoo	Laguna Master Megane Scenic Trafic	647197	8200043152	1.9 DCI DTI	F9Q 710 / 716 718 / 731 / 736 740 / 760	84-05	4	 CON RANURA Y CON PIN
	Avantine Clio II Espace Express Kangoo Laguna Master Megane	Scenic Trafic	666832	8200084742 8200884427 8800444427	1.9 DCI DTI	F9Q670 / 674 680 / 717 / 722 731 / 732 / 733 736 / 738 / 740 744 / 748 / 750 752 / 754 / 760 762 / 770 / 772 780 / 782 / 790 796 / 800 / 808 812 / 820	93-05	4	 CON RANURA Y SIN PIN
	Avantine Clio II Espace Express Kangoo Laguna	Master Megane Scenic Trafic	666833	7700110556	1.9 DTI	F9Q 710 / 716 / 717 730 / 731 / 734 736 / 780	96-05	4	 CON PIN
	Avantine Espace Megane Scenic Trafic		647 226	8200043152	1.9 TDI	F9Q 722 / 731 736 / 760 762	99 / 00		
	Espace D		647 191	7700737701	2.1 D	J8S776	81 →	4	Longitud total 491 mm

CÁRBOLES  
CAMSHAFT

# RENAULT

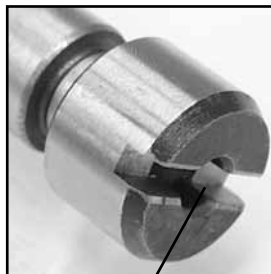
ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	R18 Trafic R21 R25 R30	647190	7700699231	2.1 TD	J8S 240 / 704 / 708 714 / 738 / 772 774 / 776 / 778	81 →	4	Longitud total 491 mm
	Mascott Safrane Master Trafic	665861	7701035738	2.8 TDI	S9W-700/702	97-01	4	Longitud total 502.9 mm
	Espace Laguna Master Vel Satis	669824	8200019181	2.2 DTI 2.5 DCI DTI	G9T600 / 645 702 / 703 / 706 707 / 710 / 712 720 / 722 / 742 743 / 750 G9U630 / 632 650 / 720 / 724 730 / 750 / 752 754	01 →	4	Adm./Inlet
	Espace Laguna Master Vel Satis	669825	8200019183	2.2 DTI 2.5 DCI DTII	G9T600 / 645 702 / 703 / 706 707 / 710 / 712 720 / 722 / 742 743 / 750 G9U630 / 632 650 / 720 / 724 730 / 750 / 752 754	01 →	4	Esc./Exhaust
	Mascott	647269	7421049263	3.0 DDTI TDI	ZD3200	06 →	4	Adm./Inlet Esc. / Exhaust
	Mascott	647270	7421049284	3.0 DDTI	K5MT ZD3200	06 →	4	Esc. / Exhaust
	Mascott Master	647279	7701057831	3.0 CDTI TDI	ZD3 ZD3200 ZD3202 ZD3604 ZD3606 ZD3A604 ZD3A608	00-04	4	Adm./Inlet Esc. / Exhaust



## DETALLE ARBOLES DE LEVAS 1.9 · CAMSHAFT DETAILS



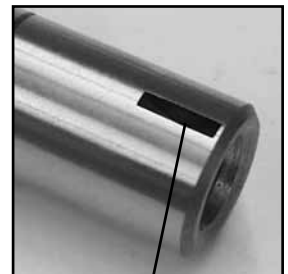
CON PIN  
WITH PIN  
MIT STIFF  
AVEC PIVOT



SIN PIN  
WITHOUT PIN  
OHNE STIFF  
SANS PIVOT



CON RANURA  
WITH SLOT  
MIT KERBE  
AVEC RAINURE



CON CHAVETERO  
WITH KEYWAY  
MIT FÜHRUNG  
AVEC CLAVETTE





## R O V E R

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	100 Metro 114 115	662831	0801K7	1.4 D 1.5 D	TUD3 TUD5	93 →	4	Longitud total 413 mm
	218 418 Tourer	652881	0801C9	1.7 TD	XUD7TE	91-99	4	Longitud total 504 mm
	218 418	652871		1.9 D	XUD9A	91-96	4	Longitud total 504 mm
	218 418	652873		1.9 D	D9B XUD 9 XUD 9 A	89-99	4	Longitud total 491 mm

## S A A B

9-3	647227	4773644 636006 636211 90540458 9120253	2.2 TID	X22DTH (D223L)	98		
-----	--------	--	---------	-------------------	----	--	--

## S E A T

Alhambra Altea Exeo Ibiza León Toledo	647290	03L109021 03L109021E	1.6 TDI 2.0 TDI	CAGA CFFB CGLB CAGC CFFE CJCA CAHA CFGB CJCC CAYB CFGC CLCB CAYC CFHC CLNA CEGA CFHD CFFA CFJA	2008 →	4	Adm/Inlet
Alhambra Altea Exeo Ibiza León Toledo	647291	03L109022 03L109022D	1.6 TDI 2.0 TDI	CAGA CFFB CGLB CAGC CFFE CJCA CAHA CFGB CJCC CAYB CFGC CLCB CAYC CFHC CLNA CEGA CFHD CFFA CFJA	2008 →	4	Esc/Exhaust
León Toledo	668831	058109021M	1.8	AMK AWU AUM AWV AUQ BKF AWM BNU AWP AWT	99-06	4	Adm./ Inlet



C A M S H A F T




# SEAT

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Toledo León	668832	058109022B	1.8	AGU AWP AMK AWT AUM AWU AUQ AWV AWC BKF AWM BNU	99-06	4	Esc. / Exhaust
	Toledo León	668833	058109021B	1.8	AGU AWC	99-06	4	Adm./ Inlet
	Cordoba Toledo Ibiza Vario Inca	653863	028109101G	1.9 D / TD	1Y AAZ	91-99	4	Longitud total 416 mm
	Cordoba Ibiza Inca Vario	655882	038109101E	1.9 SDI	AGP AQM ASY AYQ	99 →	4	Hidráulico Longitud total 417.5 mm Marca fundición 038E
	Alhambra Ibiza Toledo	662861	028109101F	1.9 TDI	1Z AFN	93-96	4	Longitud total 416 mm
	Cordoba Ibiza León Toledo Vario	647060	038109101K	1.9 TDI	AGR AHF ALH ASV	98-02	4	Hidráulico Longitud total 417.5 mm Marca fundición 038K
	Alhambra Toledo Arosa Vario Cordoba Ibiza Inca	662863	028109101E	1.7 SDI 1.9 TDI / SDI	1Z AHU AEY ALE AFF AVG AFN AHH	94-00	4	Longitud total 416 mm
	Alhambra Altea Córdoba Ibiza León Toledo Vario	666861	038109101R	1.9 TDI 2.0 TDI SDI	AJM AVQ ANU AWX BPX ARL AXB BRU ASZ AXC BSW ATD AXR BTB ATJ BDK BUK AUY BJB BXE AVB BKC BXF AVF BLT	2000 →	4	
	Alhambra	666863	038109101AH	1.9 TDI 2.0 TDI	BLS BRR BVH BMM BRS BVK BMP BRT BWW BPZ BSS BRM BSU BPW F 8E-6-157 479 → BPW F 8E-6-155 523 →	2000 →	4	
	Alhambra	666864	038109101AF	1.9 TDI	BGW BHW BKE BRB BPW F 8E-6-157 478 ← BPW F 8E-6-155 527 ←	00-01	4	



C  
Á  
R  
M  
B  
S  
O  
L  
E  
S  
T

## SEAT

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Alhambra	666865	038109101AE	2.0 SDI	BDJ BST	00-03	4	
	Altea León Toledo	647228	03G109101A	2.0 TDI	AZV BKD BMN	04 →	4	
	Altea León Toledo	647229	03G109102B	2.0 TDI	AZV BKD	04 →	4	Esc. / Exhaust
	Altea Toledo León	647240	03G109102F	2.0 TDI	BMN	04 →	4	Esc. / Exhaust
	Altea Exeo Leon Toledo	647292	06F109101B	2.0	BWA CDLA	04-13	4	Adm/Inlet
	Altea Exeo Leon Toledo	647293	06F109102B	2.0	BWA CDLA	04-13	4	Esc. / Exhaust
	Altea Leon Toledo	647294	06D109101AL	2.0	BLR BVY BLX BVZ BLY BVX	04-10	4	Adm/Inlet
	Altea Leon Toledo	647295	06D109102AK	2.0	BLR BVY BLX BVZ BLY BVX	04-10	4	Esc. / Exhaust

CÁRBOLES  
CAMSHAFT



# SKODA

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES	
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS	
	Fabia Octavia Rapid Roomster Superb Yeti	647290	03L109021 03L109021E	1.6 TDI 2.0 TDI	CAYA CEGA CLCA CAYB CFFB CLCB CAYC CFGB CAYD CFHA CAYE CFHC CBBB CFHF CBDB CFJA	2008 →	4	Adm/Inlet	
	Fabia Octavia Roomster Rapid Superb Yeti	647291	03L109022 03L109022A	1.6 TDI 2.0 TDI	CAYA CEGA CLCA CAYB CFFB CLCB CAYC CFGB CAYD CFHA CAYE CFHC CBBB CFHF CBDB CFJA	2008 →	4	Esc/Exhaust	
	Octavia	668831	058109021M	1.8	AUM AUQ AWM AWP AWT	AWU AWV BKF BNU	99-06	4	Adm/ Inlet
	Octavia	668832	058109022B	1.8	AGU AUM AUQ AWC AWM AWP	AWT AWU AWV BKF BNU	99-06	4	Esc. / Exhaust
	Octavia	668833	058109021B	1.8	AGU AWC		99-06	4	Adm/ Inlet
	Pickup	653863	028109101G	1.9 D	AEF		95-97	4	Longitud total 416 mm
	Fabia Octavia	655882	038109101E	1.9 SDI	AGP AQM ARD	ASY AYQ BEQ	99 →	4	Hidráulico Longitud total 417.5 mm Marca fundición 038E
	Octavia	662863	028109101E	1.9 TDI SDI	1Z AEY AFF AFN	AHH AHU ALE AVG	96-99	4	
	Fabia Octavia	647060	038109101 038109101K	1.9 TDI	AGR AHF ALH ASV		96-00	4	Hidráulico Longitud total 417.5 mm Marca fundición 038K
	Fabia Octavia SuperB	666861	038109101R	1.9 TDI 2.0 TDI	AJM ANU ARL ASZ ATD ATJ AUY AVB AVF	AVQ AWX BPA BRU BSW BTB BXE BXF BLT	2000 →	4	



C  
Á  
R  
M  
B  
O  
L  
E  
S  
T

## SKODA

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Fabia Octavia Super B	666863	038109101AH	1.9 TDI 2.0 TDI	BLS BRR BVH BMM BRS BVK BMP BRT BWV BPZ BSS BRM BSU BPW F 8E-6-157 479 → BPW F 8E-6-155 523 →	2000 →	4	
	Octavia	666864	038109101AF	1.9 TDI 2.0 TDI	BGW / BHW BKE / BRB BPW F 8E-6-157 478 ← BPW F 8E-6-155 527 ←	00-01	4	
	Octavia	666865	038109101AE	2.0 SDI	BDJ BST	00-01	4	
	Octavia	647 228	03G109101A	2.0 TDI	AZV BKD BMN	04 →	4	
	Octavia	647229	03G109102B	2.0 TDI	AZV BKD	04 →	4	Esc. / Exhaust
	Octavia	647240	03G109102F	2.0 TDI	BMN	04 →	4	Esc. / Exhaust
	Superb	647 117	059109021BP/Q	2.5 TDI	AFB AYM AKE BFC AKN	02	6	Adm./inlet cil. 1-3 Longitud total 405 mm
	Superb	647 118	059109021BQ/P	2.5 TDI	AFB AYM AKE BFC AKN	02 →	6	Adm./inlet cil. 4-6 Longitud total 404 mm
	Superb	647 119	059109022BD/P	2.5 TDI	AFB AYM AKE BFC AKN	02 →	6	Esc./exhaust cil. 4-6 Longitud total 322 mm
	Superb	647 120	059109022BC/Q	2.5 TDI	AFB AYM AKE BFC AKN	02	6	Esc./exhaust cil. 1-3 Longitud total 322 mm
	Octavia	647292	06F109101B	2.0	BWA CDLA	04-13	4	Adm/Inlet
	Octavia	647293	06F109102B	2.0	BWA CDLA	04-13	4	Esc. / Exhaust





## S K O D A

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Octavia	647294	06D109101AL	2.0	BLR BVY BLX BVZ BLY BVX	05-08	4	Adm/Inlet
	Octavia	647295	06D109102AK	2.0	BLR BVY BLX BVZ BLY BVX	05-08	4	Esc. / Exhaust

## S S A N G Y O N G

Korando KJ Musso MJ	647001	6010500801	2.3 D/TD	OM601940 OM601970	95-99	4	Longitud total 425 mm
Korando KJ - KJD Musso MJ - MJD	647 002	6020500801	2.9 D/TD	OM 602940 602961 S4662LA	95-99	5	Longitud total 522.5 mm
Korando KJ Musso MJ Rexton	647 116	A6020501301	2.9 TDI	OM 602.980	1997 →	4	Longitud total
Korando Rexton Rodius	647265		2.7 CDI	OM612961 OM612962 OM612963	00 →	5	Adm./ Inlet
Korando Rexton Rodius	647266		2.7 CDI	OM612961 OM612962 OM612963	00 →	5	Esc. / Exhaust

## S U Z U K I

Swift Ignis Wagon	647 234	46823508	1.3 DDIS	Z13 DT	03 →	4	Adm./ Inlet
Swift Ignis Wagon	647 235	46823507	1.3 DDIS	Z13 DT	03 →	4	Esc. / Exhaust
Jimmy	666891	1271184A03000	1.5 DCI	SN415DN (K9K) SN415CDN (K9K 266)	04 →		Con chabetero y sin Pin
Vitara	652871		1.9 D	XUD 9A	94 →	4	Longitud total 504 mm
Vitara	652873		1.9 D	XUD 9A	94 →	4	Longitud total 491 mm





## S U Z U K I

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Baleno Vitara Samurai	641871		1.9 TD	XUD9TE	97 →	4	Longitud total 491 mm
	Samurai	664881		1.9 TD	F8Q606 622 / 630 632 / 662 790	97-03	4	Con Ranura y sin Pin
	Grand Vitara	666832		1.9 DCI	F9Q738 / 748 750 / 752 / 754 762 / 772 / 800 808 / 812 / 820	99 →	4	Con Ranura y sin Pin Ancho ranura arrastre depresor 4,5 mm
	Grand Vitara	647261	1271167JG1000	1.9 DCI	F9Q738 / 748 750 / 752 / 754 760 / 762 / 772 800 / 808 / 812 820	99 →	4	Con Ranura y sin Pin Ancho ranura arrastre depresor 8,5 mm
	Grand Vitara	647197		1.9 DTI	F9Q 718 / 740	00-04	4	Con Ranura y con Pin
	Grand Vitara Vitara	666881		2.0 HDI	DHV RHY RHP RHZ	00 →	4	
	Vitara	665819		2.0 D/TD	RF RFN RFM RFT	98 →	4	Longitud total 455.7 mm
	Vitara	666811	0K05412421	2.0 TD	RE / RF RF-CX	96 →	4	Longitud total 455.7 mm
	Gran Vitara Vitara	665 811	OK0112421	2.0 TD	R2	96 →	4	Longitud total 455.7 mm
	Grand Vitara	669811		2.0 HDI	RHT RHW	99 →	4	Adm/Inlet
	Grand Vitara	669812		2.0 HDI	RHT RHW	99 →	4	Esc/Exhaust
	Grand Vitara	668891		2.0 HDI	RHK RHR	03 →	4	Adm/Inlet
	Grand Vitara	668892		2.0 HDI	RHK RHR	03 →	4	Esc/Exhaust
<b>T A L B O T</b>								
	Horizon	652871	0801C2	1.9 D	XUD9	82-89	4	Longitud total 504 mm
	Horizon	652873	0801E8	1.9 D	XUD9	86-89	4	Longitud total 491 mm





## T O Y O T A

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE	RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES	
	APLICACION	RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS	
	Corolla	652873	0801E8	2.0 D	1WZ (XUD9)	00 / 02			
	Hi-lux Hi-Ace	647210	1350154020	2.4 D/TD	2 L	→ 95	4	Longitud total 503 mm	
	Albina Hi-Ace Hi-lux 2400	647211	1350154050	2.4 D/TD	2L 2L-t2 2I2	90 →	4	Longitud total 518.5 mm	
	4Runner Chasser Corona Cressida Cresta Crow	Dyna Hi-Ace Hi-Lux Hi-Lux 2400 Land Cruiser Mark li	664861	1350154060	2.4 D 2.5 TD	2L 2LTI	90-98	4	Longitud total 518.5 mm
	4Runner Dyna Hi-Ace	Hi-Lux Land Cruiser	664862	1350154070	2.8 D 3.0 D	3L 5L	88 →	4	Longitud total 518.5 mm
	4Runner Hi-Lux	Land Cruiser	641 881	1350167010	3.0 D/TD	1KZ-T 1KZ-TE	88 →	4	Longitud total 534.5 mm



C  
Á  
R  
M  
S  
O  
L  
E  
S

## V O L K S W A G E N

Bus Caddy Dasher Golf Industrial Jetta	Passat Pick-up Rabbit Santana Transporter Vento	613203	068109101B	1.5 D 1.6 D / TD	068:5 JP 068:A JR CK JX CR CY JK	76-96	4	Mecánico Longitud total 416 mm
Caddy Golf Industrial Jetta Passat	Rabbit Santana Transporter	661871	068109101L	1.6 D / TD	068:5 JP 068:6 ME 068:A MF 068:C RA 068:D SB 1V JK	82-96	4	Hidráulico Longitud total 416 mm
Amarok Caddy California Crafter Eos Golf Industrial Jetta New Beetle	Passat Polo Scirocco Tiguan Touran Transporter	647290	03L109021 03L109021E	1.6 TDI 2.0 TDI	CAAA CBEA CKTC CAAB CCHA CKUB CAAC CCHB CKUC CAAD CDBA CLCA CAAE CDCA CLJA CAYA CEGA CLLA CAYB CFFA CLNA CAYC CFFA CNEA CAYD CFFB CNFA CAYE CFFD CNFB CBAA CFGB CPYA CBAB CFGC CPYB CBAC CFHB CPYC CBBA CFHC CPYD CBBB CJAA CPYE CBDA CJDA CSHA CBDB CKRA CBDC CKTB	2008 →	4	Adm/Inlet



# V O L K S W A G E N


ARBOL DE LEVAS CAMSHAFT	ADAPTABLE		RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION		RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS
	Amarok Caddy California Crafter Eos Golf Industrial Jetta New Beetle	Passat Polo Scirocco Tiguan Touran Transporter	647291	03L109022 03L109022D	1.6 TDI 2.0 TDI	CAAA CBDC CKTC CAAB CCHA CKUB CAAC CCHB CKUC CAAD CCBH CKUC CAAE CCBH CKUC CAYA CCEA CLJA CAYB CCEA CLJA CAYC CFCA CLNA CAYD CFCA CLNA CAYE CFCA CLNA CBAA CFGB CPYA CBAB CFGB CPYB CBAC CFGB CPYC CBBA CFHC CPYD CBBB CAAA CPYE CBDA CJDA CSHA CBDB CKTB	2008 →	4	Esc/Exhaust
	Caravelle Transporter Type 2		653 867	033109101	1.7 D	KY	85-92	4	Hidráulico Longitud total 416 mm
	Bora Golf Jetta New Beetle Passat		668831	058109021M	1.8	APH AWT AUM AWU AUQ AWV AWM BKF AWP BNU	99-06	4	Adm./ Inlet
	Bora Golf Jetta New Beetle Passat		668832	058109022B	1.8	APH AWT AUM AWU AUQ AWV AWM BKF AWP BNU	99-06	4	Esc. / Exhaust
	Golf Jetta New Beetle Passat		668833	058109021B	1.8	AGU AWC	99-06	4	Adm./ Inlet
	Cabrio Caddy Derby Golf Industrial Jetta Passat	Polo Rabbit Sharan Vento	662863	028109101E	1.7 SDI 1.9 SDI TDI	1Z AHG ADE AHH AEY AHU AFD AKU AFF ALE AFN ASX AGD AVG	92-01	5	Longitud total 411.5 mm
	Bora Caddy Derby Golf Industrial Jetta Multivan T5 New Beetle Passat Polo	Rabbit Sharan Touran Trasporter	666861	038109101R	1.9 TDI 2.0 TDI	AJM / ANU / ARL ASZ / ATD / ATJ AUY / AVB / AVF AVQ / AWX / AXB AXC / AXR / BDK BEW / BJB / BKC BLT / BPX / BRU BSW / BTB / BXE BXF / CBHA CJJA / CJB	1999 →	4	
	Bora Caddy Eos Golf Industrial Multivan New Beetle	Passat Polo Rabbit Sharan Touran Trasporter	666863	038109101AH	1.9 TDI 2.0 TDI	BLS BRT BMM BSS BMP BSU BPZ BVH BRM BVK BRR BWW BRS BPW F 8E-6-157 479 → BPW F 8E-6-155 523 →	00-08	4	

C A M S H A F T





## VOLKSWAGEN

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE		RF. AMC	R. O.	Cm³	MOTOR	AÑO	Nº CIL	OBSERVACIONES
	APPLICATION		RF. AMC	R. O.	Cm³	ENGINE	YEAR	Nº CYL	REMARKS
	Bora Caddy Golf Multivan New Beetle Passat	Polo Rabbit Sharan Touran Transporter	666864	038109101AF	1.9 TDI 2.0 TDI	BGW BHW BKE BRB BPW F 8E-6-157 478 ← BPW F 8E-6-155 527 ←	00-05	4	
	Bora Caddy Golf Multivan New Beetle Passat	Polo Rabbit Sharan Touran Transporter	666865	038109101AE	2.0 SDI	BDJ BST	2000 →	4	
	Caddy Gol Golf Industrial Jetta Parati Brasil Passat	Polo Rabbit Santana Saveiro Brasil Transporter Vento	653863	028109101G	1.9 D / TD	028: B / 1X / 1Y AAZ / ABL / ADG AEF / BGG	89-03	4	Hidráulico Longitud total 416 mm
	Bora Caddy Derby Golf	Industrial Polo Rabbit	655882	038109101E	1.9 SDI	AGP AQM AYQ ARD BEQ ASY	99 →	4	Hidráulico Longitud total 417.5 mm Marca fundición 038E
	Golf Passat Rabbit	Santana Sharan Vento	662861	028109101F	1.9 TDI	1Z AFN	92-96	4	Hidráulico Longitud total 416 mm
	Bora Caddy Golf Industrial New Beetle	Passat Polo Rabbit	647060	038109101K	1.9 TDI	AGR AHF ALH BEU ASV BJC AVM	97-03	4	Hidráulico Longitud total 417.5 mm Marca fundición 038k
	Golf Passat Touran		647 228	03G109101A	2.0 TDI	AZV BMR BUZ BKD BNA BVA BKP BRD BVE BLB BRE BVF BMA BRF BVG BMN BUY BWV	04 →	4	Adm./ Inlet
	Golf Passat Touran		647 229	03G109102B	2.0 TDI	AZV BKD BRF BKP BUY BLB BVE BMA BVF BNA BVG BRE BWV	04 →	4	Adm./ Inlet
	Golf		647 240	03G109102F	2.0 TDI	BMN BMR BRD BUZ BVA	04 →	4	Esc. / Exhaust
	Bora Eos Golf Jetta Passat	Scirocco Vento	647292	06F109101B	2.0 TFSI	AXX CDLA BPG CDLC BPY CDLF BWA CDLG BWT CRZA	05-13	4	Adm./ Inlet

C  
Á  
R  
M  
S  
H  
O  
L  
E  
S  
T

## VOLKSWAGEN

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE		RF. AMC	R. O.	Cm <sup>3</sup>	MOTOR	AÑO	Nº CIL	OBSERVACIONES	
	APPLICATION		RF. AMC	R. O.	Cm <sup>3</sup>	ENGINE	YEAR	Nº CYL	REMARKS	
	Bora Eos Golf Jetta Passat	Scirocco Vento	647293	06F109102B	2.0 TFSI	AXX CDLA BPG CDLC BPY CDLF BWA CDLG BWT CRZA	05-13	4	Esc. / Exhaust	
	Eos Golf Jetta Passat Touran		647294	06D109101AL	2.0 FSI	BLR BVY BLX BVZ BLY BVX	03-11	4	Adm./ Inlet	
	Eos Golf Jetta Passat Touran		647295	06D109102AK	2.0 FSI	BLR BVY BLX BVZ BLY BVX	03-11	4	Esc. / Exhaust	
	Transporter Transporter Syncro		647012	074109101B	2.4 D	AAB AJA AJB	94-03	5	Hidráulico Longitud total 546.6 mm	
	Transporter Transporter Syncro		653851	074109101A	2.4 D	AAB AJA AJB	90-95	5	Hidráulico Longitud total 546.6 mm	
	LT		653852	075109101C	2.4 D/TD	1G 1S ACL	ACT DW	89-95	6	Hidráulico Longitud total 636 mm
	Industrial Lt Lt28 Lt31 Lt35	Lt40 Lt46 Lt50 Ltd	653853	075109101A	2.4 D/TD	75 DV DW		82-89	6	Mecánico Longitud total 636.6 mm
	Taro		664 861	J1350154050	2.4 D 2.5 TD	2L 2 LT II		90-98	4	Longitud total 518.5 mm
	Crafter Industrial LT Transporter Transporter Syncro		647030	074109101J	2.5 TDI SDI	ACV / AGX / AHD AHY / AJT / ANJ APA / AUF / AVR AXG / AXL / AYC Ayy / BBE / BBF BJJ / BJK / BJL BJM / CEBB CECA / CECB	95 →	5	Longitud total 546.25mm	
	Crafter Multivan Touareg Transporter		668881	070109101P	2.5 TDI	AXD AXE BAC BLJ	03 →	5		
	Crafter Multivan Touareg Transporter		668882	070109101Q	2.5 TDI	BNZ BPC BPD BPE	03 →	5		





## VOLKSWAGEN

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE APPLICATION	RF. AMC RF. AMC	R. O. R. O.	Cm <sup>3</sup> Cm <sup>3</sup>	MOTOR ENGINE	AÑO YEAR	Nº CIL Nº CYL	OBSERVACIONES REMARKS
	Passat	647 117	059109021BP/Q	2.5 TDI	AFB/AKN AKE AYM BFC	97/2001 2000 → 2001/02 2001 →	6	Adm./inlet cil. 1-3 Longitud total 405 mm
	Passat	647 118	059109021BQ/P	2.5 TDI	AFB/AKN AKE AYM BFC	97/2001 2000 → 2001/02 2001 →	6	Adm./inlet cil. 4-6 Longitud total 404 mm
	Passat	647 119	059109022BD/P	2.5 TDI	AFB/AKN AKE AYM BFC	97/2001 2000 → 2001/02 2001 →	6	Esc/exhaust cil. 4-6 Longitud total 322 mm
	Passat	647 120	059109022BC/Q	2.5 TDI	AFB/AKN AKE AYM BFC	97/2001 2000 → 2001/02 2001 →	6	Esc/exhaust cil. 1-3 Longitud total 322 mm



## VOLVO

S40	647254	30711505	1.6 HDI	D4164T		4	Adm./ Inlet
S40	647253	30711506	1.6 HDI	D4164T		4	Esc. / Exhaust
V 40	662851		1.9 TD	F8Q786	97-04	4	Con Ranura y sin Pin
V 40	662854		1.9 TD	F8Q 786	97-04	4	Con Ranura y con Pin
V 40	662852		1.9 TD	F8Q 786	97-04	4	Con Ranura y con Pin
460	652873	0801E8	1.9 D	XUD 9		4	Longitud total 491 mm
S40 V40	666832		1.9 DCI DTI	D4192T2	00-04	4	Longitud total 460.9 mm
S40 V40	647197		1.9 DTI	D4192T2	89-04	4	Longitud total 460.9 mm
440 460 S 40 V 40	661894		1.9 TD	D19T D4192T F8Q	89-04	4	Longitud total 462 mm
S40 V40	666833		1.9 DTI	D4192T2	00-04	4	Longitud total 460.9 mm



## VOLVO

ARBOL DE LEVAS CAMSHAFT	ADAPTABLE APLICACION	RF. AMC RF. AMC	R. O. R. O.	Cm <sup>3</sup> Cm <sup>3</sup>	MOTOR ENGINE	AÑO YEAR	Nº CIL Nº CYL	OBSERVACIONES REMARKS
	S40	668891	8653753	2.0 HDI	D4204T	04 →	4	Adm./inlet
	S40	668892	30725026	2.0 HDI	D4204T	04 →	4	Esc./exhaust
	240 740 760 940 960	653853	1257220	2.4 D/TD	D24 DN GP GR	82-97	6	Mecánico Longitud total 636.6 mm
	S 70 S 80 V 70	647030	074109101J	2.5 TDI	D 5252T	95-05	5	Longitud total 546.25 mm



CÁRBOLES  
CAMSHAFT

# TORNILLOS DE CULATA

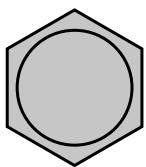
## CYLINDER HEAD BOLTS

### VIS DE CULASSE

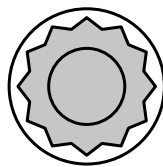
#### ZYLINDERKOPFSCHRAUBEN

#### BULLONI TESTATA

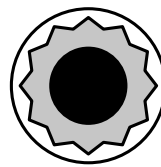
Cabeza  
 Head shape  
 Forme de tête  
 Kopfform  
 Testa Bulloni



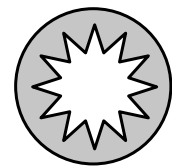
HEXAGONAL



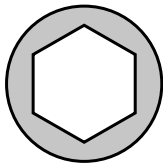
DODECAGONAL EXTERIOR  
 12 POINT SOCKET-MALE



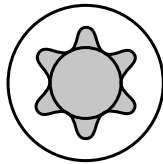
DODECAGONAL EXTERIOR  
 CON PIVOTE  
 12 POINT SOCKET-MALE  
 (STUD ABOVE)



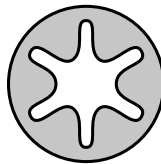
DODECAGONAL INTERIOR  
 12 POINT SOCKET-FEMALE



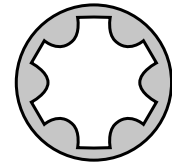
ALLEN



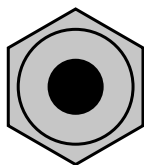
TORX EXTERIOR



TORX INTERIOR



POLIVALENTE



HEXAGONAL CON PIVOTE  
 HEXAGONAL (STUD ABOVE)









ARANDELA  
 WASHER















ESPÁRRAGO  
 STUD










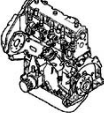


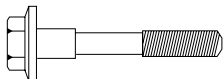


# INDICE - INDEX

CODE						
257004	ALFA ROMEO / FIAT OPEL - VAUXHALL	453 / 476 508 / 509	IVECO RENAULT	484 520 / 521	LANCIA SAVIEM / SEAT	488 523 / 527
258001	OPEL - VAUXHALL	505 / 506				
258002	FORD	480	PEUGEOT	512 / 514		
258003	BEDFORD / DAEWO	459 / 468	ISUZU	484	OPEL - VAUXHALL	504 / 505
258004	MAN	490	MERCEDES	499		
258005	OPEL - VAUXHALL	508				
258006	OPEL / VAUXHALL	504				
258007	ISUZU	484	OPEL - VAUXHALL	509		
258008	NISSAN	503				
258009	DAF / FORD	469 / 481	LEYLAND / MAHINDRA	489 / 490	PEUGEOT	514
	SSANG YONG	528	TALBOT	530		
258010	AUDI	454 / 456	FORD / LINDE	479 / 490	SEAT	524 / 525
	SEAT / SKODA	526 / 527	VOLKSWAGEN	533 / 534	VOLKSWAGEN	535 / 536
	VOLKSWAGEN	537 / 538				
258011	FORD	478	FORD	479		
258012	FORD	477	MAZDA	491		
258013	FORD	477 / 478				
258014	CITROËN	465 / 466	CITROËN	467	FIAT	474 / 475
	HYUNDAI / LADA	482 / 486	LANCIA / LEYLAND	488 / 489	PEUGEOT	511 / 512
	PEUGEOT / ROVER	513 / 522	SUZUKI	529	TALBOT	530
258015	FORD	480				
258016	AUTOBIANCHI	459	FIAT	470 / 471	LANCIA	486
258017	CITROËN	465	FIAT	471 / 472	INNOCENTI	483
	LANCIA	486 / 487	ZASTAVA	543		
258018	ALFA ROMEO	452	FIAT	474	LANCIA	487
258019	DAF / FORD	469 / 481	LEYLAND / PEUGEOT	489 / 514	SSANG YONG / TALBOT	528 / 530
258020	FIAT	474				
258021	AUTOBIANCHI	459	FIAT	472	LANCIA	486
258022	BEDFORD	459	OPEL - VAUXHALL	505 / 506		
258023	ALFA ROMEO	452	FIAT	473	LANCIA	487
258025	FIAT	473	LANCIA	487		
258026	AUTOBIANCHI / FIAT	459 / 470	FIAT	471 / 472	INNOCENTI	483
	LANCIA	486				
<b>258027</b>	<b>HONDA / ISUZU</b>	<b>482 / 483</b>	<b>MAZDA</b>	<b>491</b>	<b>OPEL - VAUXHALL</b>	<b>505 / 506</b>
	OPEL - VAUXHALL	508 / 509				
258028	AUDI	454 / 455	AUDI	456 / 457	SEAT	524 / 525
	SEAT	526	TRABANT	532	VOLKSWAGEN	532 / 533
	VOLKSWAGEN	534 / 535	VOLKSWAGEN	536 / 537	VOLKSWAGEN	538
	WARTBURG	543				
258029	BMW	461 / 462	LAND ROVER	489	OPEL - VAUXHALL	508
	ROVER	522				
258030	PEGASO	509	VOLKSWAGEN	539	VOLVO	542
258031	BMW	460	BMW	461		
258032	BMW	460				
258033	BMW	460				
258034	AUDI	457 / 458	VOLKSWAGEN	539 / 540	VOLVO	541 / 542
258035	BMW	461 / 462				
258036	BMW	461 / 462	BMW	463		
258037	BMW	460	LAND ROVER	489	ROVER	522
258038	CITROËN / FIAT	467 / 475	LANCIA	488	PEUGEOT	513
258039	CITROËN / FIAT	467 / 475	LANCIA	488	PEUGEOT	514
258040	JEEP	485	RENAULT	519		
258041	CITROËN	465 / 466	FIAT	474 / 475	PEUGEOT	511 / 512
258042	FORD	479				
258043	CITROËN	465 / 466	PEUGEOT	510 / 511	PEUGEOT	512
258044	MITSUBISHI / RENAULT	500 / 516	RENAULT	517 / 518	RENAULT / VOLVO	519 / 541
	VOLVO	542				
258045	BEDFORD	459	OPEL - VAUXHALL	506 / 507		














CODE						
258046	CITROËN	465	PEUGEOT	511		
258047	CITROËN	464 / 465	PEUGEOT	510 / 511		
258048	CITROËN / MARUTI	465 / 490	NISSAN / PEUGEOT	502 / 510	ROVER	521
258049	FIAT	475 / 476	PEUGEOT	514		
258050	FORD	477 / 478	FORD	479		
258051	MERCEDES	493 / 495				
258052	SEAT	524 / 525	SKODA / VOLKSWAGEN	527 / 533	VOLKSWAGEN	534 / 536
258053	AUDI	456 / 458	VOLKSWAGEN	538	VOLKSWAGEN	539
258054	AUDI	455				
258056	AUDI	458				
258057	DAIHATSU	469	TOYOTA	530 / 531		
258058	TOYOTA	532				
258059	RENAULT	520				
258061	RENAULT	519 / 520				
258062	RENAULT	519				
258063	RENAULT	515 / 516				
258064	DAF	469	RENAULT	515 / 516	VOLVO	540
258065	PEUGEOT	511				
258066	JEEP	485	PEUGEOT	512	RENAULT	519
258067	TOYOTA	531				
258068	ROVER	522				
258069	FIAT	473	SEAT	525		
258070	CITROËN	464	PEUGEOT	510	ROVER	521
258072	CITROËN / FIAT	466 / 474	PEUGEOT	512	SUZUKI	529
258075	BERTONE	459	BMW	461	FORD	480
258076	DAEWOO	468 / 469	HONDA	482	ROVER	522
258077	LADA	486	OPEL - VAUXHALL	507		
258078	OPEL - VAUXHALL	507 / 508	SAAB	523		
258079	VOLVO	542				
258080	MERCEDES	496 / 498				
258081	NISSAN	502				
258082	FORD	481	MERCEDES	497	VOLKSWAGEN	540
258083	RENAULT	515				
258084	LAND ROVER	489	ROVER	521 / 522		
258085	VM (Motores)	543				
258087	AUDI	457	SEAT	525 / 527	VOLKSWAGEN	537 / 538
258089	FORD	481	NISSAN	503 / 504		
258090	MERCEDES	496 / 497	SSANG YONG	529		
258091	MERCEDES	493 / 495	SSANG YONG	528		
258092	MERCEDES	498 / 498				
258095	MITSUBISHI / NISSAN	500 / 503	OPEL - VAUXHALL	507	RENAULT / SUZUKI	518 / 529
	VOLVO	541				
258097	GEO	481	TOYOTA	530		
258098	SEAT	524 / 525				
258099	NISSAN	503				
258100	FORD / GM	480 / 482	LAND ROVER	489	MERCEDES	496
258101	DAEWO / ISUZU	469 / 483	OPEL - VAUXHALL	506 / 507	OPEL - VAUXHALL	508
258102	NISSAN	502				
258104	FORD	480				
258105	ALFA ROMEO	452	FIAT	473 / 475	LANCIA	487
258106	ALFA ROMEO / FIAT	452 / 473	FIAT	475	LANCIA	487
258107	ASIA MOTORS / FORD	453 / 479	KIA / MAZDA	485 / 491	MAZDA / SUZUKI	492 / 529
258108	CITROËN / FIAT	467 / 475	LANCIA / PEUGEOT	488 / 513		
258109	AUTOBIANCHI / FIAT	459 / 470	INNOCENTI / SEAT	483 / 523	SEAT / ZASTAVA	524 / 543
258110	ALFA ROMEO / FIAT	453 / 476	LANCIA	488		
258111	LAND ROVER	489				
258113	MERCEDES	493 / 494	MERCEDES	496	SEAT	527
258114	SAAB	523				
258115	TOYOTA	531 / 532	VOLKSWAGEN	539		
258116	NISSAN	503				
258118	CHRYSLER / EAGLE	464 / 469	PEUGEOT	514	RENAULT	520 / 521
	VOLVO	542				

CODE						
258119	MAZDA	492				
258120	FORD	479	MAZDA	492		
258121	MITSUBISHI	501				
258123	TOYOTA	530				
258124	OPEL - VAUXHALL	504				
258126	MITSUBISHI	501				
258129	NISSAN	504				
258130	CITROËN	467	FIAT	475	FORD / GM	479 / 482
	LANCIA	488	PEUGEOT	513	SUZUKI	529
258131	FIAT	472				
258133	MERCEDES	493 / 495	SSANG YONG	528		
258134	TOYOTA	530				
258135	CITROËN	468	PEUGEOT	514		
258136	AUDI / SEAT	455 / 525	SKODA	527 / 528	VOLKSWAGEN	536 / 539
258137	FORD	477	MAZDA	491		
258138	AUDI	455				
258139	AUDI / SEAT	456 / 525	SKODA	527	VOLKSWAGEN	537
258140	BMW	462	BMW	463		
258141	BMW	462	BMW	463		
258142	FIAT	471	LANCIA	486		
258143	FORD	478 / 479				
258144	RENAULT	516 / 517	RENAULT	518 / 519	VOLVO	541 / 542
258145	CHRYSLER	464	MERCEDES	494		
258146	DODGE / JEEP	446 / 485	MERCEDES	496 / 497	SSANG YONG	528 / 529
258147	MERCEDES	498				
258148	MITSUBISHI	499 / 500				
258149	MITSUBISHI	500	VOLVO	541		
258150	HYUNDAI	483	MITSUBISHI	500 / 501		
258151	MAN	490	MERCEDES	499		
258152	VOLKSWAGEN	539				
258153	MAZDA	491 / 492				
258154	MERCEDES	497 / 498	SSANG YONG	529		
258155	AUDI / SEAT	456 / 523	SEAT / SKODA	524 / 527	VOLKSWAGEN	532 / 533
	VOLKSWAGEN	534				
258157	SUZUKI	529				
258158	MAZDA	491				
258159	MAZDA	491				
258160	MAZDA	491				
258161	MAZDA	491				
258163	HONDA	482	ROVER	522		
258164	AUDI	454 / 455	AUDI	456 / 457	SEAT	524 / 525
	SEAT	526	VOLKSWAGEN	532 / 533	VOLKSWAGEN	534 / 535
	VOLKSWAGEN	536 / 537	VOLKSWAGEN	538		
258165	TOYOTA	530				
258167	RENAULT	516 / 517				
258168	CITROËN	465	PEUGEOT	511		
258169	MAZDA	492	RENAULT	517		
258171	AUDI	454	SEAT	527	VOLKSWAGEN	533
258172	FORD	479				
258173	FORD	481				
258174	MITSUBISHI	501				
258175	ROVER	522				
258176	CITROËN	468	PEUGEOT	514	RENAULT	521
258179	FORD	481	MAZDA	492		
258180	MERCEDES	497				
258182	TOYOTA	532				
258183	TOYOTA	532				
258185	ALFA ROMEO	452				
258190	TOYOTA	532				
258191	KIA	485				
258192	AUDI	455 / 457	SEAT	525 / 526	SKODA	527 / 528
	VOLKSWAGEN	536 / 539				

CODE						
258223	FIAT	475	LANCIA	488		
258233	MERCEDES	496 / 497				
258242	ALFA ROMEO	453				
258243	BMW	461 / 462	BMW	463	LAND ROVER	489
258281	MERCEDES	496				
258282	MERCEDES	498				
258284	OPEL - VAUXHALL	504				
258286	OPEL - VAUXHALL	508 / 509	SAAB	523		
258287	MERCEDES	494				
258288	OPEL - VAUXHALL	508 / 509	SAAB	523		
258289	DACIA	468	NISSAN	502	RENAULT	516
	SUZUKI	529				
258290	CITROËN	464 / 465	FORD / MAZDA	477 / 491	MINI / PEUGEOT	499 / 510
	VOLVO	541				
258291	VOLKSWAGEN	534				
258385	ALFA ROMEO	452	VM (Motores)	543		
258485	ALFA ROMEO / CHRYSLER	453 / 464	DODGE / FORD	469 / 481	JEEP	485
	OPEL - VAUXHALL	508	ROVER	522	VM (Motores)	543
258505	NISSAN	503				
258506	NISSAN	504	OPEL - VAUXHALL	509	RENAULT	521
258509	NISSAN	504	OPEL-VAUXHALL	509	RENAULT	521
258512	FORD / GALLOPER	480 / 481	HYUNDAI / KIA	483 / 485	MITSUBISHI	501
258517	MITSUBISHI	502				
258519	MITSUBISHI	501				
258530	CITROËN	468	PEUGEOT	514		
258540	ALFA ROMEO	452	FIAT	472 / 473	FIAT	474
	INNOCENTI	483	LANCIA	487		
258544	FIAT	476	IVECO	484		
258545	FIAT	476	IVECO	484		
<b>258546</b>	<b>CITROËN / DODGE</b>	<b>468 / 469</b>	<b>FIAT / IVECO</b>	<b>476 / 484</b>	<b>MITSUBISHI / PEUGEOT</b>	<b>502 / 514</b>
<b>258556</b>	<b>ALFA ROMEO / CITROËN</b>	<b>452 / 464</b>	<b>FIAT / GM</b>	<b>471 / 482</b>	<b>LANCIA</b>	<b>486</b>
	<b>OPEL - VAUXHALL</b>	<b>505</b>	<b>PEUGEOT</b>	<b>510</b>	<b>SUZUKI</b>	<b>529</b>
258585	JEEP	485	TOYOTA	531	VM (Motores)	543
<b>258700</b>	<b>AUDI</b>	<b>457</b>	<b>SEAT / SKODA</b>	<b>526 / 528</b>	<b>WOLKSWAGEN</b>	<b>539</b>
<b>258701</b>	<b>AUDI</b>	<b>457</b>	<b>SEAT / SKODA</b>	<b>526 / 528</b>	<b>WOLKSWAGEN</b>	<b>539</b>
258709	AUDI / FORD	456 / 479	LINDE / SEAT	490 / 526	SKODA / VOLKSWAGEN	528 / 538
258712	VOLKSWAGEN	540				
258723	MERCEDES	493 / 494				
258749	FORD	481	MAZDA	493		
258751	HYUNDAI	483	KIA	485		
258762	LAND ROVER	489				
258766	FORD	480	JAGUAR	484	LAND ROVER	489
258773	HYUNDAI	482 / 483	KIA	485		
258783	TOYOTA	531 / 532				
258797	NISSAN	503	OPEL - VAUXHALL	507 / 508	RENAULT	519 / 520
258811	AUDI / CHRYSLER	457 / 464	DODGE / JEEP	469 / 485	MITSUBISHI / SEAT	500 / 526
	SKODA	528	VOLKSWAGEN	536		
258867	CITROËN / FIAT	468 / 475	FORD / LAND ROVER	480 / 489	PEUGEOT	513
259010	NISSAN	504				
259020	FORD	478				
259021	FORD	478	MAZDA	491		
259027	FORD	478				
259050	TOYOTA	531				

cc3								REF.
-----	---	---	---	---	--	---	---	------

## ALFA ROMEO

1248 DIESEL	MITO	199B1000	4	10	M10/125x119			258556
1598	145 TWIN SPARK 146 TWIN SPARK 156 TWIN SPARK	67601	4	10	M10/125x255			258023
1747	145 TWIN SPARK 146 TWIN SPARK 156 TWIN SPARK GTV TWIN SPARK SPIDER T. SPARK	AR32201 AR32205 AR67106 AR67119 AR67199	4	10	M10/125x255			258023
1779 DIESEL	75 90 GIULIETTA	162B1A 162BIG AR16202	4	10	M14/200x136			258185
1779 DIESEL	33	HRT392 VM82A VM96A	3	3 3 8	M12/175x80 M12/175x116 M14/200x136			258385 (258085VM)
1910 DIESEL	145 146 147 156	AR32302 AR37101 937A2000 188A2000	4	10	M12/125x215			258018
1929 DIESEL	145 146 155	280A1000 AR33601 AR67501 AR67502	4	10 5	M12/125x133 M8/125x90	 		258540
1970	145 TWIN SPARK 146 TWIN SPARK 147 TWIN SPARK 156 TWIN SPARK 166 TWIN SPARK GTV TWIN SPARK SPIDER TWIN SPARK	937A1000 AR16001 AR16201 AR32201 AR32303 AR32310 AR34103 AR36301 AR67204 AR67299	4	10	M10/125x255			258023
1995	164 Turbo	AR06476	4	10	M10/125x115			258106
1995	155 16v Turbo	AR67203	4	10	M10/125x172			258105
1995 DIESEL	33 164 75 ALFETTA 90 GIULETTA	VM80A	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258085VM)

TORNILLOS



cc3								REF.
-----	--	--	--	--	--	--	--	------


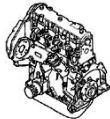


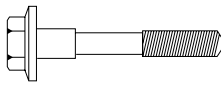


## ALFA ROMEO

1996	166		AR34102	6	16	M9/125x87			258242
2387 DIESEL	156 166		838A8000 839A8000 839A6000 841C000 185A6000 AR36202 AR32501 AR34202	4	12	M12/125x215			258110
2393 DIESEL	75 90	ALFETTA GIULETTA	HR492 VM4HT24 VM81A	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258085VM)
2492	156 166		AR34201 AR32401 AR32405 AR36201	6	16	M9/125x87			258242
2499 DIESEL	155 164		HS492 VM07B VM32B VM08B VM84A VM31B	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258085VM)
2499 DIESEL	10AR 13AR 14AR		814067 814087 814461200 814467 814467220	4	10 12	M12/125x160 M12/125x117			257004
2959	156 164 166 GTV SPIDER		AR16101 AR16102 AR34301 AR34302 AR36101 AR64304 AR66301 AR66302 AR64306 AR64307 AR64308	6	16	M9/125x87			258242



























T O R B O L L O S

## ASIA MOTORS


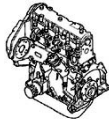


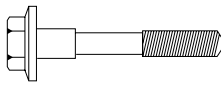


1998 DIESEL	RETONA		RF-TCI	4	10	M12/150x112			258107
2184 DIESEL	ROCSTA		R2	4	10	M12/150x112			258107

cc3								REF.
-----	---	---	---	---	--	---	---	------


















## A U D I

1093	50	HA HC HD	4	10	M11/150x96			258028		
1093	50	HA HC HD	4	10	M11/150x98			258164		
1191	A2	ANY	3	8	M12/175x115			258171		
1272	80	FY FZ	4	10	M11/150x96			258028		
1272	80	FZ FY	4	10	M11/150x98			258164		
1296	80 FOX	EP YJ	4	10	M11/150x96			258028		
1296	80 FOX	EP YJ	4	10	M11/150x98			258164		
1471	FOX 80	YG YH	4	10	M11/150x96			258028		
1471	FOX 80	YG YH	4	10	M11/150x96			258164		
1588 <small>DIESEL</small>	4000 80 AVANT 80 90 AVANT 90 DIESEL INDUSTRIE MOTOR	068:5 068:6 068:A 068:C 068:D CR CY JK	JP JR ME MF RA SB ZR	4	10	M12/175x115			258010	
1588 <small>DIESEL</small>	80	CR	4	10	M11/150x96			258028		
1588	100 4000 4E 80 COUPE FOX	FS VZ WP WV WZ XX	YG YH YK YN YP YS	YT YV YW YY YZ	4	10	M11/150x96			258028
1588	100 4000 4E 80 COUPE FOX	FS VZ WP WV WZ XX	YG YH YK YN YP YS	YT YV YW YY YZ	4	10	M11/150x98			258164


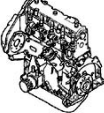


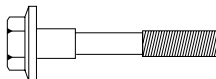


T O R N I L L O S

cc3								REF.
-----	---	---	---	---	--	---	---	------















## A U D I

1595	100 80 A4 CABRIO	ABB DT ABM DTA PP ADA JU RN ADP NA SA	4	10	M11/150x96			258028
1595	100 80 A4 CABRIO	ABB DT ABM DTA PP ADA JU RN ADP NA SA	4	10	M11/150x98			258164
1598 DIESEL	A1 A3	CAYB CAYC	4	10	M12/175x138			258192
1600	80 90	AEH APF AKL ALZ ARM AVU AHL ANA	4	10	M10/150x112			258136
1715	4000	WT	4	10	M11/150x96			258028
1715	4000	WT	4	10	M11/150x98			258164
1781	A4 A6 CABRIO A4 Turbo A6 Turbo	AFY ADR AEB AJL	4	10	M11/150x100			258054
1781	80 100 4000 100 QUATTRO 80 QUATTRO COUPE	4B MG DD MP DR MU PV DS NE RS DZ NP RU JN OS SF JV PH SH JW PM	4	10	M11/150x96			258028
1781	100 100 QUATTRO 4000 80 80 QUATTRO COUPE	4B MG DD MP PV DR MU RS DS NE RU DZ NP SF JN OS SH JV PH JW PM	4	10	M11/150x98			258164
1781	A4 Turbo A6 Turbo	ADR APT AEB APU AFY ARG AJL ARK ANB AVV	4	10	M11/150x96			258138


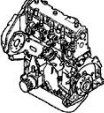


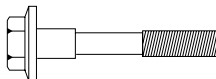




cc3								REF.
-----	---	---	---	---	--	---	---	------













## A U D I


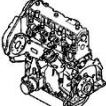


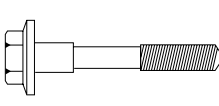
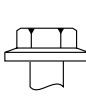

1781	A3 A4 A6 Cabrio TT Coupe Variant S3 A3, A4, A6 Quattro	ADR AEB AGN AJL AJQ ALQ AMB AMK AMU ANB APG APH APP APT APU APY	AQA AQX ARG ARY ARZ ATC ATW AUG AUL AUM AUQ AVC AVJ AVV AWD AWM	AWP AWT AWU AWV AWW BAM BBU BEX BFB BJX BKF BKV BLZ BNU	4	10	M10/150x115			258139
1847	80 80 QUATTRO	SD			4	10	M11/150x96			258028
1847	80 80 QUATTRO	SD			4	10	M11/150x98			258164
1896 <small>DIESEL</small>	80 AVANT 80 90 AVANT A3 A4 A6 CABRIO CABRIOLET DIESEL INDUSTRIE MOTOR S3 QUATTRO S4 AVANT QUATTRO	028:B 1Y 1Z AAZ ADE ADG AEY AFD AFF AFN AGP AGR AHF AHH	AHU ALE ALH AQM ARD ASV ASY AVG AVM AYQ BEQ BEU BJC		4	10	M12/175x115			258010
1896 1968 <small>DIESEL</small>	A3 A3 QUATTRO A4 A4 AVANT A4 AVANT QUATTRO A6 A6 AVANT A6 AVANT QUATTRO S3 QUATTRO S4 AVANT QUATTRO S6 AVANT QUATTRO	AJM ANU ARL ASZ ATD ATJ AUY AVB AVF AVQ AWX AXB AXC AXR BDJ	BDK BGW BHW BJB BKC BKE BLS BLT BMM BMP BPW BPX BPZ BRB BRM	BRR BRS BRT BRU BSS BST BSU BSW BTB BVH BVK BWW BXE BXF	4	10	M12/175x172			258709
1921	80 100 COUPE 5S 4000 5000	HP JL KP MP PS	RT SL WH WN		5	12	M11/150x95			258053
1931	A2	AUA BBY			4	10	M9/125x140			258155

TORNOILLOS

















cc3								REF.
-----	---	---	---	---	--	---	---	------

## A U D I

1968 DIESEL	A3 A4 A5 A6 Q3 Q5 TT	CAGA CAGB CAGC CAHA CAHB CBAA CBAB CBBB CFFA CFFB CFGB CFGC CFGD CGLA	CGLB CGLC CGLD CGLE CJCA CJCB CLJA CLLB CMEA CMFA CMGA CMGB	4	10	M12/175x138			258192
1968 DIESEL	A4 A6 A3	AZV BKD BKP BLB BMA BMN BMR BNA BRD	BRE BRF BUY BUZ BVA BVE BVF BVG BWV	4	5 5	M12/52x192 M12/52x234			258811
1984	100 QUATTRO 80 QUATTRO A6 COUPE	3A AAD AAE ABK	ABT ADW	4	10	M11/150x96			258028
1984	A6 80 QUATTRO 100 QUATTRO COUPE	AAE ADW ABK	ABT 3A AAD	4	10	M11/150x98			258164
1984	A3 A4 S3 TT	A3 A4 S3 TT	AXX BPG BPY BWA	BWT CDLA CDLB CDLC	4	10	M10/150x116		258700
1984	A3	BLR BLX BLY	BVX BVY BVZ	4	10	M10/150x129			258701
1985	A6 A6 QUATTRO COUPE CABRIO	6A ACE		4	10	M11/150 x147			258087
1986 DIESEL	5000 AVANT	CN DE NC		5	12	M12/175x115			258034

cc3								REF.
-----	---	---	---	---	--	---	---	------

## A U D I

1994	80 QUATTRO 90 100 QUATTRO COUPE	HP JL JS KP MP	PS RT SK SL	5	12	M11/150x95			258053	
2144	100 200 204 500 4000 5000 205T 220T	80 QUATTRO COUPE QUATTRO	GV JY KE KH KJ KK KL KZ	VX WB WC WD WE WG WJ WR	5	12	M11/150x95			258053
2226	100 QUATTRE 200 4000 5000 90 QUATTRO COUPE	1B 2B AAR HY JT KU KV	KX KY KZ MC NF NG PX	5	12	M11/150x95			258053	
2309	100 QUATTRO 80 QUATTRO 90 QUATTRO A6 QUATTRO CABRIO COUPE QUATTRO	AAR ADU MC NF NG		5	12	M11/150x95			258053	
2371 <small>DIESEL</small>	100	3D AAS		5	12	M12/175x115			258034	
2461 <small>DIESEL</small>	100	1T AAT ABL	ABP AEL	5	12	M12/175x115			258034	
2598	100 QUATTRO A4 QUATTRO A6 QUATTRO	ABC ACZ		6	16	M11/150x137			258056	
2771	A6 QUATTRO CABRIOLET COUPE	AAH AEJ AFC		6	16	M11/150x137			258056	

TOR  
BON  
LIL  
LOS



cc3								REF.
-----	--	--	--	--	--	--	--	------

## A U T O B I A N C H I

903	A112 JUNIOR	M020AA90	4	9 1	M9/125x90 M9/125x55			258109
999	Y10	M204BA	4	10	M9/125x95			258016
1049	Y10 Turbo	M201SF10	4	5 5	M12/125x140 M10/125x115	 		258026
1050	A112 ABARTH	A112BB2C A112CB2C	4	9 1	M9/125x90 M9/125x55			258109
1108	Y10	160A3000	4	10	M9/125x95			258016
1242	Y12	840A3000	4	10	M9/125x95			258016
1301	Y10	156B000 146A5046	4	5 5	M12/125x140 M10/125x115	 		258026
1370	Y14	M634AA14T	4	10	M10 / 125 x 160			258 021


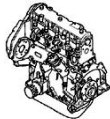


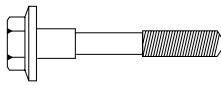


## B E D F O R D

1297	ASTRA ASTRAMAX	13NB 13S	4	10	M10/125x140			258003
1598 <small>DIESEL</small>	ASTRA	16DA	4	10	M11/125x155			258022
1598	ASTRA	16N	4	10	M11/125x140			258045









## B E R T O N E


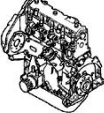


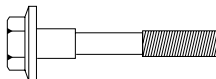


2443 <small>DIESEL</small>	FREECLIMBER	M21D	6	14	M11/150x140			258075
-------------------------------	-------------	------	---	----	-------------	--	--	--------

T O R B O L L I S














cc3								REF.
-----	---	---	---	---	--	---	---	------


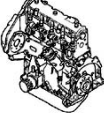


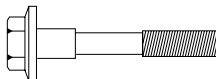


## B M W

1499	1502	M10B15	4	10	M12/175x157			258033
1573	1600-2 1602 1602-2 315 316	M10B16	4	10	M12/175x157			258033
1596	316Ci 316G 316i 316i COMPACT	M43(B16) M40(B16)	4	10	M10/150x94			258032
1665 DIESEL	316	M41D(174T1) M41D18	4	10	M12/150x147			258037
1766	1800 316i 318 318i 320 USA 518 518i	M10(184EB) M10(184KA) M10B18	4	10	M12/175x157			258033
1796	318 518G 318i 518i 318iS Z3 318Ti	M40(B18) M42(B18) M43(B18)	4	10	M10/150x95			258032
1895	316i 318Ci 318i 318is16v 318ti16v Z316v	M43B19 M44B19	4	10	M10/150x95			258032
1951 DIESEL	320 520	M47D20 M47(204D1)	4	10	M12/150x147			258037
1990	320 320i 520 520i	M10B20	4	10	M12/175x157			258033
1990	320 320i 520 520i	M20 M20(206EE) M20(206KA) M20B20	6	14	M10/150x150			258031
1991	320i 520i	M20B20	6	14	M10/150x150			258031











cc3								REF.
-----	---	---	---	---	--	---	---	------

## B M W


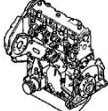


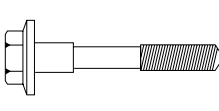
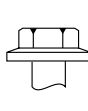

1991	320 320i 520i	M50(206S1) M50B(206S2)B M52(206S3)	6	14	M10/150x95			258035
1991	320Ci E46 520i E34 320i E46 520iE39 320i E36 Z3 520i E39	M50 M50B20 M52	6	14	M10/150x110			258243
2171	320Ci E46 520iE60 320i E46 Z3 520i E39 Z4 E85 520i E34	M54	6	14	M10/150x110			258243
2294	323Ci E46 325i E46 323i E36 523i E39 323Ti E36 325Ci E46	M52 M54 M56	6	14	M10/150x110			258243
2316	323i	M20(236EE) M20B23	6	14	M10/150x150			258031
2443	324 524	M21D24	6	14	M11/150 x 140			258075
2494	323Ci E46 525i E39 323i E36 525i E60 325Ci E46 525i E61 325i E46 525ix E34 325Ti E46 X3i E83 325Xi E46 Z3i E36 525i E34 Z4i 85	M50 M52 M54 M56 M52B25 M52B25TU M54B25	6	14	M10/150x110			258243
2494	323i 525 323Ti 525E 325E 525i 325i 528E 325iX Z1	M20B25 M20B27 M20(256E1-2)	6	14	M10/150x150			258031
2494	325i E36 325iS E36 525i E34 525iX E34	M50 M50(256S1) M50(256S2)B M50B25 M52(256S3)	6	14	M10/150x94			258035
2494	525A 525i	M30B25	6	14	M12/175x157			258036
2498 DIESEL	325 E36 525 E39 725 E38	M51D25 M51D25TU / OL / UL M57D25	6	14	M12/150x147			258029
2693	325E 325i 525E 525i 528E USA / JAPAN	M20B27(276KA) M20B27(276KB)	6	14	M10/150x150			258031

cc3								REF.
-----	---	---	---	---	--	---	---	------








## B M W

2788	528 528i 628Csi 728 728i	M30B28	6	14	M12/175x157			258036
2793	328 i 528 i 728 i 728 iL Z3	M52(286S1) M50B28 M52B28	6	14	M10/150x94			258035
2793	323Ci E46 525i E34 323i E36 528i E39 325Ti E46 728i E38 325Xi E46 728iL E38 325Ti E46 X3i E83 328Ci E46 Z3i E36 328i E46 Z4i 85 328i E46	M52 M52B28 M54	6	14	M10/150x110			258243
2926 DIESEL	330 530 730 X5	M57306D1 M57D30	6	14	M12/150x147			258029
2979	323Ci E46 Z3i E36 325Ti E46 X3i E83	M54B30	6	14	M10/150x110			258243
2986	530i KAT 730 630 CS 730i KAT 630 CSi 732 i 633 CSi 783 i	M30 B30 M30(306KA)	6	14	M12/175x157			258036
2996	320Ci E46 730iL E66 330i E46 X3i E83 330Xi E46 X5i E53 530i E39 Z3i E36 530i E60 Z4i 85 730i E65	M52 M54 M54B22	6	14	M10/150x110			258243
2997	330 830Ci 330i X5i 330Ci Z3 530i 730i 730iL	M60B30	8	20	M10/150x110			258140
			4	10	M10/150x110		2 Culatas / Heads	258141
2997	323i E36 X3i E83 325Xi E46 Z3i E36 525i E34 Z4i 85	M60B30	6	14	M10/150x110			258243


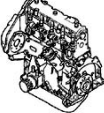


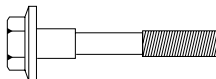


TORNILLOS

cc3								REF.
-----	---	---	---	---	--	---	---	------

## B M W

3192	M3 E36 Z3 E36 M3 S52	S52	6	14	M10/150x110		258243
3210	533i 633Csi 732i 733i 733i USA 745i Turbo	M30B32	6	14	M12/175x157		258036
3430	535i 535i KAT M 535i 63Csi 635Csi KAT 735i 735i KAT 745i Turbo	M30B35	6	14	M12/175x157		258036
3498	535i 735i / iL	M62B25	8	20	M10/150x110 2 Culatas / Heads		258140
			4	10	M10/150x110 1 Culata / Head		258141
3982	540i 740i 840i	M60 M60B40	8	20	M10/150x110 2 Culatas / Heads		258140
			4	10	M10/150x110 1 Culata / Head		258141
4398	540i 740i II 840i X5	M62B44	8	20	M10/150x110 2 Culatas / Heads		258140
			4	10	M10/150x110 1 Culata / Head		258141
4941	M5 Z8	S62	8	20	M10/150x110 2 Culatas / Heads		258140
			4	10	M10/150x110 1 Culata / Head		258141









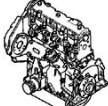


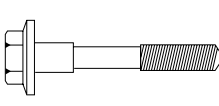
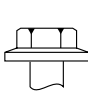

cc3								REF.
-----	---	---	---	---	--	---	---	------

## CHRYSLER
















1968 DIESEL	Sebring	BYL ECD	4	5 5	M12/152x192 M12/152x234			258811
2450 DIESEL	GRAND VOYAGER MINIVAN VOYAGER WAGON	ENC 425CLIEE HR425CLI	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258085 VM)
2970	MONACO V6	181CID	3	16	M12/150x178			258118
2151 DIESEL	PT CRUISER	EDJ	4	10	M12/175x102			258145


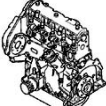


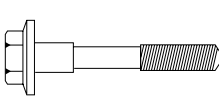
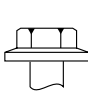

## CITROËN

954	C15 SAXO	TU9 TU9M	4	10	M10/150x175			258047
1124	AX BX BERLINGO C15 SAXO ZX	TU1M	4	10	M10/150x175			258047
1248 DIESEL	NEMO	199A9000 836A5000 F13DTE5	4	10	M10/125x119			258556
1294	AX SPORT	TU24M4A	4	10	M10/150x175			258047
1360	AX BERLINGO BX C15 SAXO XSARA	TU3 TU3A TU3B TU3F2C TU3F2C TU3FJ2 TU3FJ2 TU3FM TU3FM TU3JP TU3M TU3MC TU3S	4	10	M10/150 x175			258047
1360 DIESEL	AX SAXO	TUD3(K9A)	4	10	M10/150x185			258070
1398 DIESEL	C2 C3 XSARA	DV4 TED4	4	10	M11/150x150			258290










cc3								REF.
-----	---	---	---	---	--	---	---	------


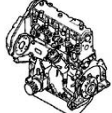


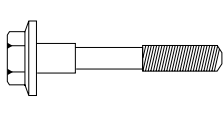
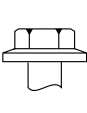

## CITROËN

1527 DIESEL	AX SAXO	XARA	TUD5 (VJY) (VJZ)	4	10	M11/150x181,5			258048
1560	C2 C3 C4 C5 XSARA PICASSO		9HC DV4TED4 DV6ATED4 DV6BTED4(9HW) DV6TED4(9HZ)	4	10	M1 /150x150			258290
1580 DIESEL	BXGTI BX15 BX16 VISAGTI XANTIA ZX		171A B6D 171B B6E XU5J 180A XU51C XU5JP B1A XU52C XU5M B1E XU5CP	4	10	M11/150x167			258043
1580	BXGTI BX15 BX16 VISAGTI XANTIA ZX		171A B6D 171B B6D XU5J 180A B6E XU5J 180A XU51C XU5JP B1A XU52C XU5M B1E XU5CP	4	10	M11/150x175			258041
1581	JUMPY DISPATCH		220A2000	4	5 5	M10/125x84 M10/125x99			258017
1587	XSARA ZX		TU5JP	4	10	M10/150x175			258047
1587	BERLINGO C3 SAXO XSARA		NFU(TU5JP4) NFX(TU5JP4)	4	10	M10/150x122			258168
1761	XSARA ZX		LFY(XU7JP4)	4	10	M11/150x159			258046
1761	BERLINGO EVASION XANTIA XSARA		LFX XU7JB XU7LFZ XU7JP XU7LGA XU7LFW	4	10	M11/150x167			258043
1761	BERLINGO EVASION XANTIA XSARA		XU7JB XU7JP XU7LFW XU7LFZ XU7LGA	4	10	M11/150x175			258041
1769 DIESEL	BERLINGO ZX BX C15 JUMPER VISA 17 RD		XUD7 XUD7A9A XUD7TE XUD9TF	4	10	M12/150x120			258014

















cc3								REF.
-----	---	---	---	---	--	---	---	------


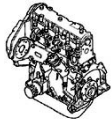


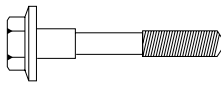


## CITROËN

1796	C25	XM7T	4	10	M11/150x175			258041
1868 DIESEL	BERLINGO JUMPY XSARA	DW8 DW8T DW8W3 WJX(DW8) WJY(DW8B) WJZ(DW8)	4	10	M12/150x120			258014
1905	BX19	XU92C XU9J2 XU92S XU9JA XU9J1	4	10	M11/150x167			258043
1905	BX19 BXGTI ZXVOLCANE	XU92C XU92S XU9J1 XU9J2 XU9J4 XU9JA(D6E)	4	10	M11/150x175			258041
1905 DIESEL	BX DISPATCH DUCATO EVASION JUMPER JUMPY RELAY SCUDO SYNERGIE ULYSSE XANTIA XSARA ZX	D8C DHX DHY(XUD9TE/Y) XUD9(DHY) XUD9BTF XUD9SD XUD9TE XUD9TF	4	10	M12/150x145			258072
1905 DIESEL	BERLINGO BX C15 C25 DISPATCH J5 JUMPER JUMPY RELAY XANTIA XSARA ZX	D9B (XUD9A/L) D9B (XUD9A/U) D9B(XUD9A/L) DJY (XUD9A) XUD9 XUD9A XUD9L XUD9SD XUD9TF	4	10	M12/150x120			258014
1971	C25	XN1T	4	10	M11/150x175			258041









cc3								REF.
-----	---	---	---	---	--	---	---	------

## CITROËN


1997 DIESEL	BERLINGO C15 C4 C5 C8 DISPATCH EVASION JUMPER JUMPY SYNERGIE XANTIA XSARA XSARA PICASSO ZX	DW10ATED DW10ATED(RHZ) DW10ATED4 DW10ATED4(RHT) DW10ATED4(RHT) DW10ATED4(RHW) DW10BTED DW10BTED(RHX) DW10BTED4(RHR) DW10TD DW10TD(RHY) RHK RHS(DW10ATED) RHV	4	10	M12/150x131			258130
1998 DIESEL	EVASION Turbo JUMPER SYNERGIE Turbo XANTIA Turbo XM Turbo ZX	RDZ (XU10MZ) RFU (XU10J2/C) RFW (XU10J2U) RFX (XU10J2C) RFZ (XU10J2) RGD RGX (XU10J2TE) RGY (XU10J2TE/Z) XU102C	4	10	M12/150x120			258014
1998	XSARA ZX XANTIA XM EVASIÓN	XU10J4RS (RFS) XU10J4/Z (RFT) XU10J4/R (RFV) XU10J4/Z (RFY)	4	10	M12/150x110			258108
2088 DIESEL	EVASIÓN XANTIA XM XMD	XUD11ATE XUD11BTE PHZ(XUD11ATE)	4	10	M12/150x145			258038
2088 DIESEL	DISPARTCH EVASION JUMPER JUMPY SYNERGIE XANTIA XMD	XUD11ATE XUD11BTE	4	10	M12/150x150			258039
2138 DIESEL	XM	XUD11A	4	10	M12/150x145			258038
2138 DIESEL	XM	XUD11A	4	10	M12 /150x150			258039
2179 DIESEL	C5 C8 JUMPER	4HY(DW12UTED) 4HW(DW12TED4) 4HX(DW12TED4/FAP)	4	10	M12/150X131			258130

cc3								REF.
-----	---	---	---	---	--	---	---	------





## CITROËN

2198 DIESEL	JUMPER	4HU(PUMA) P8FA(PUMA) QVFA(PUMA) QWFA(PUMA) 4HV(PUMA)	4	10 8	M10/150x140 M8/2125x120	 		258867
2446 DIESEL	JUMPER RELAY XM	T9A(DJ5) DK5ATE(THY) T8A(DJ5T) T9A(DJ5) T9A(DJ5) THY(DK5ATE) THZ (DJ5T)	4	14 8	M12/150x139 M10/150x147			258530
2446 DIESEL	JUMPER RELAY	THX(DJ5TED)	4	14 8	M12/150x163 M10/150x174			258135
2946	C5 V6 C8 XANTIA XM	XFJ(ES9J4S) XFZ(ES9J4)	6	16	M10/150x147			258176
2998 2999 DIESEL	JUMPER	F1CE3481M F1CE3481N F30DT	4	6 4 4 1	M15/150X192 M12/150X164 M8/125X116 M8/125X58			258546

## DACIA

1461 DIESEL	Logan MCV	K9K700 K9K740 K9K702 K9K750 K9K704 K9K752 K9K710 K9K756 K9K712 K9K760 K9K714 K9K762 K9K716 K9K766 K9K718 K9K768 K9K722 K9K790 K9K724 K9K792 K9K728 K9K794 K9K729 K9K840	4	10	M11/150x126			258289
----------------	--------------	--	---	----	-------------	---	--	--------

## DAEWOO

1349	LANOS	A13DM A14SMS	4	10	M10/125x140			258076
1349	LANOS	A13DM	4	10	M10/125x140			258003
1498	LANOS NEXIA	A15DM	4	10	M10/125x140			258003
1498	NEXIA CIELO ESPERO LANOS	A15DM G15MF	4	10	M10/125x140			258076



cc3								REF.
-----	--	--	--	--	--	--	--	------

## DAEWOO

1598	LE MANS RACER	A16DMS A16SMS	4	10	M10/125x140			258003
1598	LE MANS	A16DMS A16SMS	4	10	M10/125x140			258076
1998	NUBIRA NUBIRA II LEGANZA TAKUMA REZZO	X20SED T20SED4	4	10	M11/125x105			258101
2198	LEGANZA	X22SE	4	10	M11/125x105			258101

## DAF

1289	66	B13E	4	10	M10/150x100			258064
2498 <small>DIESEL</small>	400 400ET/55 400EH/70	XD3 XD3P XD3T	4	15 7	M11/150x107,5 M11/150x120			258019
2498 <small>DIESEL</small>	VA 400 VD 400 VH 400 VS 400	EN55	4	7 8 7	M11,5/150x107,5 M11/150x97,5 M11,5/150x120			258009

## DAIHATSU


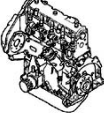


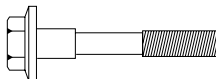


1839 <small>DIESEL</small>	DELTA WIDE	1C 2C 2CT	4	8 10	M11/125x122 M11/125x144			258057
-------------------------------	------------	-----------------	---	---------	----------------------------	--	--	--------

## DODGE













1968 <small>DIESEL</small>	CALIBER	ECD	4	5 5	M12/152x192 M12/152x234			258811
2450 <small>DIESEL</small>	DAKOTA	ENC	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258085 VM)
2685 <small>DIESEL</small>	SPRINTER	EX8 EX9	5	12	M12/175x102			258146
2999 <small>DIESEL</small>	RAM PROMASTER	F1CE3481E(EXG)	4	6 4 4 1	M15/150X192 M12/150X164 M8/125X116 M8/125X58			258546

## EAGLE

2970	PREMIER	181CID	3	16	M12/150x178			258118
------	---------	--------	---	----	-------------	--	--	--------

cc3								REF.
-----	---	---	---	---	--	---	---	------












## FIAT

770	PANDA 45 PANDA 55	156A4000 156A4048	4	10	M9/125x96		258016
769	PANDA 750	S070	4	9 1	M9/125x90 M9/125x55		258109
843	850 850 VAN	100G000	4	9 1	M9/125x90 M9/125x55		258109
869	PANDA 800 UNO 45	100GL3000	4	10	M9/125x96		258016
899	SEICENTO CINQUECENTO PANDA 900	170A1046	4	9 1	M9/125x90 M9/125x55		258109
903	PANDA 900 UNO 45	146A000 146A1000	4	10	M9/125x96		258016
903	127 ESPECIAL 850 CINQUECENTO PANDA 34 PANDA 35 UNO 45	020A 146A000 100GBC000 146A048 170A1000	4	9 1	M9/125x90 M9/125x55		258109
994	UNO PALIO SIENA	146B4000	4	5 5	M12/125x140 M10/125x115	 	258026
999	CINQUECENTO PANDA PANDA PANDA 750 FIRE PUNTO 55 SEICENTO TIPO UNO UNO 45 FIRE	156A2000 156A3000	4	10	M9/125x96		258016
1108	CINQUECENTO PANDA PUNTO 55 SEICENTO TIPO UNO	156C046 160A3000 176A6000 176B2000	4	10	M9/125x96		258016
1116	128 155/60 RITMOII RITMO60	128A000 138B000 138B1000 146A4048	4	10	M9/125x96		258016


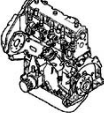


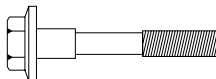


TORNOILLOS

cc3								REF.
-----	---	---	---	---	--	---	---	------


















## FIAT

1116	RITMO 60 UNO 55	138C1000 138B000 138B1000	4	5 5	M10/125x84 M10/125x99			258017
1116	DUNA 60 UNO 60 FIORINO RITMO	146A4000 146A6000 146A6116	4	5 5	M12/125X140  M10/125X115	 		258026
1242	DOBLO PALIO 75 PUNTO 60 PUNTO 60 CABRIO PUNTO 75 PUNTO SELECTA SIENA STRADA	176A7000 176A8000 176B1000 176B4000 178B5000 223A5000	4	10	M9/125x96			258016
1242	BRAVO BRAVA NUOVO PUNTO PALIO PUNTO STILO	182B2000 188A4000 188A5000 176B9000	4	10	M9/125x87			258142
1290	128	128A1000	4	5 5	M10/125x84 M10/125x99			258017
1248 <small>DIESEL</small>	500 DOBLO DOBLO CARGO FIORINO GRANDE PUNTO IDEA LINEA NUOVA PANDA NUOVA PANDA 4X4 PALIO PANDA PUNTO QUBO SIENA STRADA	169A1000 169A5000 188A9000 199A2000 199A3000 199A9000 199B1000 199B2000 199B4000 223A9000 263A2000	4	10	M10/125x119			258556
1301 <small>DIESEL</small>	CABRIO 70 REGATA 70 RITMO RITMO 65 RITMO 70 UNO 70 UNO 70 SX UNO TURBO i.e.	138A1000 138A3000 138B2000 146A2000 146A2146 164A2246 149A7000	4	5 5	M10/125x84 M10/125x99			258017


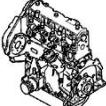


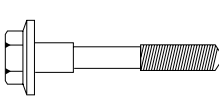
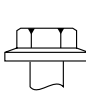



cc3								REF.
-----	---	---	---	---	--	---	---	------













## FIAT


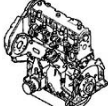


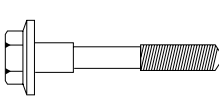
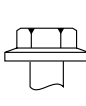

1301	UNO 127 PANDA FIORINO DUNA 70 127 SPORT FIORINO	146B1000 156A5000 146A5000	4	5 5	M12/125x140 M10/125x115	 		258026
1301 DIESEL	127 D FIORINO UNO	127A5.000	4	5 5 4	M12/125x140 M10/125x115 M8/125x80	  		258131
1367 DIESEL	UNO	146B000 146B3000	4	10 5	M12/125x133 M8/125x90	 		258540
1370	BRAVO BRAVA MAREA	182A3500 182A3000	4	10	M10/125x160			258021
1372	FIORINOi.e. PALIOi.e. PUNTO SIENA TEMPRA TIPO UNO	146A8000 146A8046 146C1000 146C5000 159A2000 160A1046 176A4000	4	5 5	M10/125x84 M10/125x99			258017
1497	PALIO SIENA	FIASA	4	5 5	M12/125x140 M10/125x115	 		258026
1498	CABRIO85 FIORINO B REGATA RITMO UNO	138A2000 138A4000 138B3000 138C2048 138C3046 138C3048 149A5000 149C1048 149C1000 483C149	4	5 5	M10/125x84 M10/125x99			258017
1581	FIORINO PALIO PUNTO90 PUNTO CABRIO SCUDO TEMPRA TIPO	146C6000 159A3000 159A3046 159B9000 160A2000 176A9000 178B3000 220A2000 835C1000	4	5 5	M10/125x84 M10/125x99			258017

TORNILLOS













cc3								REF.
-----	---	---	---	---	--	---	---	------


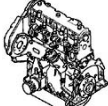


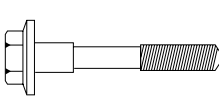
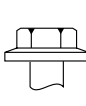

## FIAT

1581	BRAVO BRAVA MAREA MULTIPLA PALIO SCUDO	178D2011 182A6000 182A4000 182B5098 185A3000 186A4000	4	10	M10/125x100			258025
1585	REGATA RITMO TIPO	M402AA160 149C2046 M402AA 149A4046 149A4048	4	10	M10/125x115			258106
1596	DOBLO STILO	182.B6.000	4	10	M10/125x100			258025
1697 1698	BRAVA BRAVO DUCATO DUNA FIORINO MARENGO NUOVO FIORINO PALIO PENNY PUNTO PUNTO VAN REGATA RITMO STRADA TALENTO TEMPRA TIPO UNO VAN	146B2000 146D7000 149B1000 149B3000 149B4000 149B4046 160A7000 176A3000 176A5000 176B3000 176B7000 230A2000 230A3000 831D1000	4	10          5	M12/125x133          M8/125x90	          		258540
1714	REGATA RITMO UNO 60	138B6.000	4	4 4	M14/125x160 M12/125x160			258069
1747	BARCETTA BRAVA BRAVO COUPE MAREA PUNTO GT SPIDER STILO	182A2000 183A1000 188A6000 192A4000	4	10	M10/125x255			258023
1756	TIPO i.e.	160A5.000	4	10	M10/125x172			258105
1756	TIPO TEMPRA	835C2.000 159A4.000	4	10	M10/125x115			258106




















cc3								REF.
-----	---	---	---	---	--	---	---	------


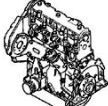


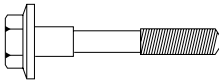


## FIAT

1761	ULYSSE	XU7JP (LFW)	4	10	M11/150x175			258041
1796	DUCATO	169B 280 / A14	4	10	M11/150x175			258041
1868 <small>DIESEL</small>	SCUDO	WJX(DW8) WJY(DW8) WJZ(DW8)	4	10	M12/150x120			258014
1905 <small>DIESEL</small>	SCUDO DUCATO	D9B(XUD9A) XUD9D9B XUD9DJY	4	10	M12/150x120			258014
1905 <small>DIESEL</small>	DUCATO SCUDO ULYSSE	D8B(XUD9TE) DHX(XUD9TE) DHX(XUD9TF/L)	4	10	M12/150x145			258072
1910 <small>DIESEL</small>	145 146 147 156 BRAVA BRAVO DOBLO DOBLO CARGO LYBRA MAREA MARENGO MULTIPLA PALIO PUNTO STILO STRADA	182A7000 182A8000 182B4000 182B9000 186A6000 186A8000 188A2000 188A3000 188A7000 192A1000 192A3000 192A8000 223A6000 223A7000 937A2000 AR32302 AR37101	4	10	M12/125x215			258018
1929 <small>DIESEL</small>	CROMA TD	154D1000 154B000 154C6000	4	10	M12/125x120			258020
1929 <small>DIESEL</small>	BRAVA BRAVO DUCATO DUNA FIORINO MARENGO PENNY PUNTO REGATA RITMO TALENTO TEMPRA TIPO UNO VAN	146B2000 149A1000 149B1000 149B3000 149B4046 160A6000 160A6046 160A7000 160B6046 160D1000 230A2000 230A3000 230A4000 280A1000 831D1000	4	10  5	M12/125x134  M8/125x90	  		258540















cc3								REF.
-----	---	---	---	---	--	---	---	------

## FIAT

1971	TALENTO	170B	4	10	M1 /150x175			258041
1995	TIPO CROMA COUPE	160A8046 154E1000 836A3000 165A1000	4	10	M10/125x172			258105
1995	CROMA TEMPRA TIPO	154A1000 154A2000 154C2000 154C3000 154C4046 159A5046 159A6046 834B000 834B146	4	10	M10/125x115			258106
1997 <small>DIESEL</small>	DUCATO SCUDO ULYSSE	DW10ATED4(RHT) DW10ATED4(RHW) RHV(DW10) RHX RHZ	4	10	M12/150x131			258130
1998	ULYSSE	RFV	4	10	M12/150x110			258108
1998	ULYSSE ULYSSE Turbo DUCATO	RFW RFU (XU10J2C) RGX (XU10J2CTE)	4	10	M12/150x120			258014
1998	BARCETTA BRAVA BRAVO COUPE MAREA PUNTO GT SPIDER STILO	175A3000 182A1000 182A1011 182B3000 182B7000 185A8000	5	12	M10/125x255			258223
2088 <small>DIESEL</small>	ULYSSE	P8C(XU11ATE)	4	10	M12/150x150			258039
2088 <small>DIESEL</small>	ULYSSE	P8A (XUD11ATE) P8C (XUD11BTE)	4	10	M12/150x145			258038
2175 <small>DIESEL</small>	242/18 242/15	B22615	4	9 8	M12/150x118 M12/150x145			258049
2179 <small>DIESEL</small>	ULYSSE	DW12TED4(4HW) DW12TED4(4HX)	4	10	M12/150x131			258130
2198 <small>DIESEL</small>	DUCATO	4HU(PUMA)	4	10 8	M10/150x140 M8/125x120			258867

cc3								REF.
-----	---	---	---	---	--	---	---	------

## FIAT

<b>2287</b> DIESEL	DUCATO	F1AE F1AE0481D F1AE0481N	4	6 4	M14/150x192 M14/150x132			258545
<b>2387</b> DIESEL	MAREA	185A6000 185A2000 839A5000	5	12	M12/125x215			258110
<b>2445</b> DIESEL	131 132 ARGENTA CAMPAGNOLA CROMA DAILY DUCATO MARATEA MARENGO NUOVO DUCATO	814007 814021 814027 814047 814261 814421 814461 814467 814491 814497	4	12 10	M12/125x117 M12/125x160			257004
<b>2498</b> DIESEL	242E/15 242E/18 DUCATO	U25651 U25661	4	9 8	M12/150x118 M12/150x145			258049
<b>2499</b> DIESEL	CROMA DUCATO	814027 814047 814067 814467 814047R 814497Y	4	12 10	M12/125x117 M12/125x160			257004
<b>2798</b> DIESEL	DUCATO	814043N 814043S	4	8 14	M12x90 M12x162			258544
<b>2799</b> DIESEL	DUCATO	814023 814043 814043S	4	12 10	M12/125x117 M12/125x160			257004
<b>2999</b> DIESEL	DUCATO	F1CE F1CE3481E F1CE3481M F1CE3481N MJTD	4	6 4 4 1	M15/150X192 M12/150X164 M8/125X116 M8/125X58			258546

TORNI LITOS



cc3								REF.
-----	--	--	--	--	--	--	--	------

## F O R D

999	FIESTA	BL10HOHV(HCS)	4	10	M11/150x121			258012
1117	ESCORT	CVH(HL)	4	10	M10/150x135			258013
1118	FIESTA	BL11CF	4	10	M11/150x121			258012
1250	FIESTA ESCORT	DHA DHD DHB DHE DHC DHF	4	10	M10/150x143			258137
1294	CAPRI SIERRA TAUNUS	OHC(TL)	4	10	M11/150x178			258050
1299	COURIER ESCORT KA	HCS J4Q CFI J4R JJE J4B J4S JJF J4C J4T JJG J4D J6A JJH J4J J6B JJJ J4K JJA JJK J4L JJB JJJ J4N JJC JJM J4P JJD	4	10	M11/150x121			258012
1392	FIESTA ESCORT	HL14G CFI EFI	4	10	M10/150x135			258013
1398 <small>DIESEL</small>	FIESTA FUSION	DV F6JA	4	10	M11/150x150			258290
1400	COURIER FIESTA FOCUS PUMA	ZETEC CH14	4	10	M10/150x143			258137
1560 <small>DIESEL</small>	C-MAX FIESTA FOCUS FUSION	HHDA HHDB	4	10	M11/150x150			258290
1593	CAPRI CORTINA GRANADA PICKUP SIERRA TAUNUS TRANSIT	OHC	4	10	M11/150x178			258050

T O R B O L L O S


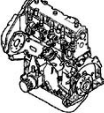


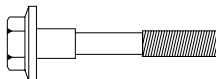




cc3								REF.
-----	--	--	--	--	--	--	--	------















## F O R D

1597	ESCORT TURBO ESCORT XR3 FIESTA FIESTA XR2 ORION	CVH(HL16CFI) CVH(HL16EFI) CVH(HL16G) CVH(HL16H) CVH(HL16I)	4	10	M10/150x135			258013
1597	ESCORT FIESTA ORION	L1E L1J L1K L1L L1N L1Q	4	10	M10/150x100			258011
1598	SIERRA	OHC(ECO)	4	10	M11/150x178			258050
1600	CAPRI GRANADA SIERRA TRANSIT	TL16G TL16H TL16L	4	10	M12/175x94			258143
1608 <small>DIESEL</small>	FIESTA ESCORT ORION	LTB	4	10	M7/16-14H"x135			259020
1753 <small>DIESEL</small>	ESCORT MONDEO FIESTA COURIER SIERRA ORION P100 PICK-UP	D18T D18NA RTA RTB RTC	4	10	M7/16-14H"x135			259020
1753 <small>DIESEL</small>	COURIER ESCORT FIESTA MONDEO ORION SIERRA	D18NA D18T D18TI RFM RFN RFS RFU	4	10	M12/175x136			259021
1753 <small>DIESEL</small>	C-MAX COURIER FIESTA FOCUS GALAXY MONDEO S-MAX TOURNEO CONNECT TRANSIT	DURATORQ LYNX BHDA HCPB BHDB HCPC BHPA KKDA BHPB QYBA C9DA QYWA C9DB R2PA C9DC R3PA F9DA RTN F9DB RTP FFDA RTQ FFWA RWPA HCPA	4	8 2	M12/175x176 M12/175x136			259027


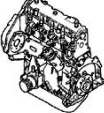


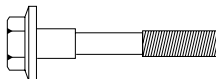


T O R N I L L O S

cc3								REF.
-----	---	---	---	---	--	---	---	------














## F O R D


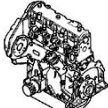


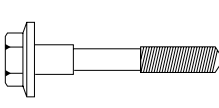
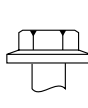

1796	ESCORT FIESTA FOCUS MONDEO ORION	EYDB EYDC EYDD EYDE EYDF	4	10	M10/150x100			258011
1800	SIERRA	HL18H HL18CFI	4	10	M10/150x135			258042
1896 DIESEL	GALAXY	1Z AFN AHU AVG	4	10	M12/175x115			258010
1896 DIESEL	GALAXY	AJM ANU ASZ AUY AXB	AXC BJB BPX BTB	4	10	M12/175x172		258709
1988	COUGART FOCUS MONDEO	EDBA EDBB EDBC EDBD	EDDC EDDD EDDF	4	10	M10/150x100		258011
1991	PROBE 16v	JH20	4	10	M11/150x105			258120
1993	P100 PICK-UP TRANSIT	N6T NAE NAT NBA NCA	4	10	M10/150x178			258050
1993	GRANADA TRANSIT	4RC NEN NR2 NRA NRB	4	10	M12/175x92			258172
1993	CAPRI GRANADA SCORPIO SIERRA	TL20H TL20L	4	10	M12/175x94			258143
1997 2179 DIESEL	C-MAX FOCUS GALAXY MONDEO S-MAX	DURATORQ C20DD0XX G6DA DURATORQ C20DD0XX G6DC DW10 DW10ATED4 (RHT) DW10ATED4 (RHW)	4	10	M12/150x131			258130
1998 DIESEL	COURIER ECONOVAN ESCORT TEMPO	R2 RF	4	10	M12/150x112			258107
















cc3								REF.
-----	---	---	---	---	--	---	---	------

## F O R D



1998	GALAXY SCORPIO / 16v ESCORT 16 v TRANSIT TOURNEO	N3A N7A NSD NSE NSF NSG	4	10	M11/150x178			258104
2000 2198 <small>DIESEL</small>	MONDEO TRANSIT	ABFA F3FA D3FA FMBA D5BA FMBB D6BA N7BA F1FA QJBA	4	10 8	M10/150x160 M8/125x120			258766
2112 <small>DIESEL</small>	GRANADA	XD 90	4	7 8 7	M11/150x118 M11/150x91,5 M11/150x108			258002
2198 <small>DIESEL</small>	RANGER TRANSIT	P8FA(PUMA) QVFA(PUMA) QWFA(PUMA) SRFA(PUMA)	4	10 8	M10/150x140 M8/125x120			258867
2295	GALAXY SCORPIO	Y5A Y5B	4	10	M11/150x178			258104
2347 <small>DIESEL</small>	BRONCO II RANGER	4D55 T	4	18	M12/125x105			258512
2358 <small>DIESEL</small>	TRANSIT A0406	4AA	4	18	M12/175x92			258015
2402 <small>DIESEL</small>	TRANSIT MONDEO	ABFA FMBA D2FA FMBB D3FA FXFA D4FA H9FA D5BA H9FB D6BA JXFA DOFA N7BA F3FA PHFA F4FA QJBA FIFA	4	10 8	M10/150x160 M8/125x120			258766
2443 <small>DIESEL</small>	LINCOLN TD (USA)	M21D24	6	14	M11/150x140			258075
2495 <small>DIESEL</small>	RANGER (BRASIL)	300 TDI	4	10 4 4	M12/150x140 M12/150x100 M10/150x117			258100
2496 <small>DIESEL</small>	TOURNEO TRANSIT	4AB 4EA 4GA 4AE 4EB 4GB 4BA 4EC 4GC 4BC 4FA 4GD 4CA 4FB 4GE 4CC 4FC 4HB 4DA 4FD 4HC	4	18	M12/175x92			258015

cc3								REF.
-----	---	---	---	---	--	---	---	------


## F O R D

2498 <small>DIESEL</small>	GRANADA SCORPIO	SF SFB XD3P XD3T	4	15 7	M11/150x107,5 M11/150x120			258019
2498 <small>DIESEL</small>	GRANADA SCORPIO	XD3P XD3T	4	7 8 7	M11/150x107,5 M11/150x97,50 M11/150x120			258009
2499 <small>DIESEL</small>	GRANADA SCORPIO	SCC VM	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258085VM)
2499 <small>DIESEL</small>	EVEREST RANGER	HPCR-DITC	4	10 4 4	M12/150x112 M10/125x99 M12/125x152	  		258749
2499 <small>DIESEL</small>	RANGER	WLT	4	10 8	M12/150x112 M10/125x99			258179
2664 <small>DIESEL</small>	MAVERICK TD	TD27T	4	18	M12/150x112			258089
2792	GALAXY V6	AAA VV28	6	7 10 3	M11/150x89 M11/150x117 M11/ 50x144			258082
2935	GRANADA SCORPIO 4X4 SIERRA 4X4	BOB	6	16	M12/175x115			258173

## G A L L O P E R

2477 <small>DIESEL</small>	EXCEED	D4BA D4BH	4	18	M12/125x105			258512
-------------------------------	--------	--------------	---	----	-------------	---	---	--------

## G E O

1587	PRIZM 16v	4AFE	4	5 5	M10/125x108 M10/125x90			258097
------	-----------	------	---	--------	---------------------------	---	--	--------



cc3								REF.
-----	--	--	--	--	--	--	--	------

## G M


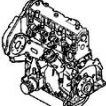


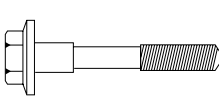
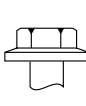

1248 DIESEL	CHEVROLET AVEO	A13DTC A13DTR LDV LSF	4	10	M10/125x119			258556
1997 DIESEL	CHEVROLET TRACKER	RHV RHX RHZ	4	10	M12/150x131			258130
2495 DIESEL	CHEVROLET BLAZER CHEVROLET S-10	300	4	10 4 4	M12/150x140 M12/150x100 M10/150x117			258100

## H O N D A








1343	CIVIC III CIVIC IV	D13B1 D13B2	4	10	M10/125x140			258076
1396	CIVIC CIVIC IV	D14A1 D14A2	4	10	M10/125x140			258076
1493	CIVIC CIVIC 4I	D15B D15B1 D15B2	4	10	M10/125x140			258076
1590	CIVIC CONCERTO HW	D16A6 D16A7 D16Y2 D16Y3	4	10	M10/125x140			258076
1686 DIESEL	CIVIC	4EE-2	4	10	M12/150x102			258027
1997	ACCORD IV ACCORD V PRELUDE IV/V	F20A4 F20A6 F20A8	4	9 1	M1 /150x165 M12/150x199			258163
2157	ACCORD IV PRELUDE IV SHUTTLE	F22A3 F22A7 F22A8	4	9 1	M12/150x163 M12/150x199			258163
2259	ACCORD V PRELUDE IV	H23A2 H23A3	4	9 1	M12/150x163 M12/150x199			258163

## H Y U N D A I

















1905 DIESEL	LANTRA	D9B(XUD9A/L)	4	10	M12/150x120			258014
1991 DIESEL	I30 SANTA FE TUCSON	D4EA D4EA-V	4	18	M12/150x185			258773

cc3								REF.
-----	---	---	---	---	--	---	---	------





## HYUNDAI


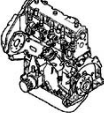


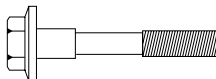


2188 DIESEL	SANTA FE SONATA	D4EB D4EB 9801743	4	18	M12/150x185			258773
2351	SONATA	G4CS	4	10	M12/125x105			258150
2476 2477 DIESEL	H1 H100	4D55T D4BF 4D56 D4BH 4D56T D4BX D4BA	4	18	M12/125x105			258512
2500 DIESEL	H1 H100 STAREX	D4CB D4CB-VGT	4	18	M12/125x153			258751
2607 DIESEL	H1 H100	D4BB	4	18	M12/125x105			258512

## INNOCENTI




903	KORAL 45	100GL064	4	9 1	M9/125x90 M9/125x55			258109
994	MILLE	146B4000	4	5 5	M12/125x140 M10/125x115	 		258026
1116	KORAL 55	146A4000	4	5 5	M12/125x140 M10/125x115	 		258026
1301	ELBA	146A5000	4	5 5	M12/125x140 M10/125x115	 		258026
1372	MILLE ELBA	159AC 160A1	4	5 5	M10/125x84 M10/125x99			258017
1498	ELBA	149C1000	4	5 5	M10/125x84 M10/125x99			258017
1580	ELBA	146C6000 146D6000	4	5 5	M10/125x84 M10/125x99			258017
1697 DIESEL	ELBA MILLE	149B2000 149B3000	4	10 5	M12/125x133 M8/125x90	 		258540

## ISUZU












1488 DIESEL	GEMINI I-MARK	4EC1 T4EC1 4EC1T	4	10	M12/150x102			258027
2198	AMIGO RODEO	Y22E / SE	4	10	M11/125x105			258101

cc3								REF.
-----	---	---	---	---	--	---	---	------


## ISUZU


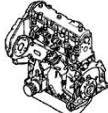


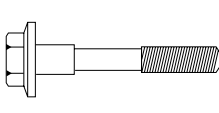
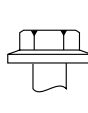

<b>2238</b> DIESEL	CAMPO FASTER JEEP PICK-UP TROOPER	C223 C223T	4	10	M10/125x140			258003
<b>2771</b> DIESEL	TROOPER	4JB1 4JB1T	4	18	M11/150x120			258007
<b>3059</b> DIESEL	TROOPER CAMPO	4JG2T 4JG2TC	4	18	M11/150x120			258007

## IVECO










<b>2287</b> DIESEL	DAILY	F1AE F1AE3481A F1AE3481B F1AE3481C	4	6 4	M14/150x192 M14/150x132			258545
<b>2445</b> DIESEL	DAILY   30.8/32.8/35.8 DAILY   40.8 GRINTA D/TD TURBO DAILY 30.10/35.10 TURBO DAILY   35.10 TURBO DAILY   45.10/49.10	814021 814027S 814061	4	12 10	M12/125x117 M12/125x160			257004
<b>2499</b> DIESEL	DAILY   30.8/32.8/35.8 DAILY   40.8 GRINTA D/TD TURBO DAILY 30.10/35.10 TURBO DAILY   35.10 TURBO DAILY   45.10/49.10	814047R 814047S 814067F 814097	4	12 10	M12/125x117 M12/125x160			257004
<b>2798</b> DIESEL	DAILY	814043N 814043S	4	8 14	M12x90 M12x162			258544
<b>2799</b> DIESEL	45.10/49.10/40.10/35.12 45.12/49.12/59.12/A40.12	814023 814038 814043	4	12 10	M12/125x117 M12/125x160			257004
<b>2999</b> DIESEL	DAILY	F1CE F1CE 0481F F1CE 0481HM F1CE3481C F1CE3481J F1CE3481K F1CE3481L MJTD	4	6 4 4 1	M15/150X192 M12/150X164 M8/125X116 M8/125X58			258546

## JAGUAR









<b>1998</b> <b>2198</b> DIESEL	XTYPE	FMBA FMBB QJBA	4	10 8	M10/150x160 M8/125x120			258766
--------------------------------------	-------	----------------------	---	---------	---------------------------	---	--	--------


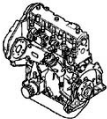


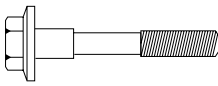


cc3								REF.
-----	---	---	---	---	--	---	---	------

## J E E P




1968 DIESEL	COMPASS PATRIOT	ECD	4	5 5	M12/152x192 M12/152x234			258811
1995	WRANGLER	J5R	4	10	M12/150x242			258066
2068 DIESEL	CHEROKEE	J8S600 J8S740 J8S784 J8S814 J8ST852A	4	4 8 2	M12/150x148 M12/150x134 M12/150x248	  		258040
2499 DIESEL	CHEROKEE GRAND CHEROKEE	425CLIRS 425CLIRX ENC	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258085 VM)
2685 DIESEL	GRAND CHEROKEE	ENF	5	12	M12/175x102			258146
3125 DIESEL	GRAND CHEROKEE	EXA	5	5 5 12	M12/175x80 M12/175x116 M14/200x136			258585 (258085 VM)

## K I A

















1991 DIESEL	CARENS CEED MAGENTIS SPORTAGE	D4EA-V	4	18	M12/150x185			258773
1998 DIESEL	BESTA SPORTAGE	DRE R2 RF	4	10	M12/150x112			258107
2184 DIESEL	BESTA SPORTAGE	R2 RF HW	4	10	M12/150x112			258107
2188 DIESEL	SPORTAGE	D4EB	4	10	M12/150x185			258773
2477 DIESEL	BESTA BONGO	D4BH	4	18	M12/125x105			258512
2497 DIESEL	SORENTO	D4CB D4CB-VGT	4	18	M12/125x153			258751
2665 DIESEL	PREGIO BONGO BESTA K2700	J2	4	7 11	M12/125x156 M12/125x121			258191

cc3								REF.
-----	---	---	---	---	--	---	---	------

## L A D A

1905 DIESEL	NIVA 2121 ALEKO	XUD9A XUDD9SD	4	10	M12/150x120			258014
1998	110 GT 16 v	C20XE	4	10	M11/125x110			258077

## L A N C I A

999	Y10 FIRE	156A2000 156A2100 156A2246	4	10	M9/25x95			258016
1049	Y10 Turbo	156A1000	4	5 5	M12/125x140 M10/125x115	 		258026
1108	Y10 JUNIOR Y10 MIRA Y10 MILLÉ Y10 ELEFANTINO BLER	156C000 156C046 176B2000	4	10	M9/125x95			258016
1242	Y12	840A3000	4	10	M9/125x96			258016
1242	Y12 YPILSON	176B9000 188A4000 188A5000	4	10	M9/125x87			258142
1248 DIESEL	MUSA YPILSON	188A9000 199A3000 199A9000 199B1000	4	10	M10/125 x119			258556
1297	Y10 GT	146A5046	4	5 5	M12/125x140 M10/125x115	 		258026
1301	Y10 GT	156B000	4	5 5	M12/125 x140 M10/125x115	 		258026
1301	DELTA PRISMA	M202 831B000	4	5 5	M10/125x84 M10/125x99	 		258017
1370	Y12v	840A2000 840A4000	4	10	M10/125x160			258021
1372	DELTA	160A1046 836A4000	4	5 5	M10/125x84 M10/125x99	 		258017
1498	DELTA PRISMA	831B1048	4	5 5	M10/125x84 M10/125x99	 		258017




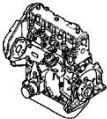


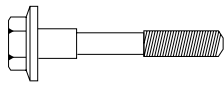


cc3								REF.
-----	--	--	--	--	--	--	--	------

## LANCIA




















1581	LYBRA DELTA DEDRA NOUVO DELTA	182A6000 182A4000	4	10	M10/125x100			258025
1581	DELTA DEDRA NOUVO DELTA	835A1000 835A1046 835C1000 159B9000	4	5 5	M10/125x84 M10/125x99			258017
1585	DELTA PRISMA DELTA HF	831B3000 831B6000 831B7000	4	10	M10/125x115			258106
1747	DELTA II DEDRA LYBRA	182A2000 183A1000 839A4000 839A7000 839A9000	4	10	M10/125x255			258023
1756	DEDRA	835A2000	4	10	M10/125x115			258106
1910 <small>DIESEL</small>	LYBRA	937A2000 AR32302 AR37101	4	10	M12/125x215			258018
1929 <small>DIESEL</small>	DEDRA DELTA	1300041 1306110 160A6000 160A6046 160B6046 160D1000 280A1000 831D000 835A4000	4	10 5	M12/125x133  M8/125x90	  		258540
1995	DELTA INTEGRALE KAPPA THEMA	831D5000 831E5000 834B2000 834F1000 834F2000 838A4000	4	10	M10/125x172			258105
1995	DEDRA DEDRA INTEGRALE DELTA INTEGRALE PRISMA 4X4 THEMA	831B4000 831C5000 834B000 834B1000 834B146 834C146 835A5000 835A5046 835A7000 835A7046 835A8000 835A8046	4	10	M10/125x115			258106

TORBOLLOS



cc3								REF.
-----	---	---	---	---	--	---	---	------

## LANCIA

1997 DIESEL	PHEDRA ZETA	DW10ATED4(RHT) DW10ATED4(RHW) DW10BTED4(RHR) RHK(DW10UTED4) RHZ	4	10	M12/150x131			258130
1997	ZETA	RFV (XUDJ4R)	4	10	M12/150x110			258108
1998	ZETA Turbo	RGX XU10J2TE	4	10	M12/150x120			258014
1998	KAPPA LYBRA THEISIS	175A3000 182B7000 185A8000 838A1000 838A6000 841E000 192A2000 838A2000 838A2027 838B2000 841D000	5	12	M10/125x255			258223
2088 DIESEL	ZETA	P8C	4	10	M12/150x145			258038
2088 DIESEL	ZETA	P8C	4	10	M12/150x150			258039
2179 DIESEL	PHEDRA ZETA	DW12TED4(4HW) DW12TED4(4HX)	4	10	M12/150x131			258130
2387 DIESEL	LYBRA KAPPA TDS THEISIS	839A5000 839A6000 838A8000 838A7000 841C000 AR32501	5	12	M12/125x215			258110
2445 DIESEL	THEMA	8144.91	4	12 10	M12/125x120 M12/125x160			257004
2446	KAPPA LYBRA THEISIS	838A2000 838A2027 838B2000 841D000 192A2000	5	12	M10/125x255			258223
2500 DIESEL	THEMA	814497Y	4	12 10	M12/125x120 M12/125x160			257004



cc3								REF.
-----	--	--	--	--	--	--	--	------

## LAND ROVER

1796	FREELANDER	18K4F 18K16	4	10	M9/125x408			258084
1951 <small>DIESEL</small>	FREELANDER	M47R	4	10	M12/115x147			258037
2495 <small>DIESEL</small>	DEFENDER DISCOVERY RANGE ROVER	21L 300	4	10 4 4	M12/150x140 M12/150x100 M10/150x117			258100
2496 <small>DIESEL</small>	DEFENDER DISCOVERY RANGE ROVER	200(12L)	4	10 4 4	M12/150x125 M12/150x100 M10/150x117			258111
2495 <small>DIESEL</small>	DISCOVERY DEFENDER	TD5	5	12	M11/150x297			258762
2499 <small>DIESEL</small>	RANGE ROVER	M51D	6	14	M12/150x147			258029
2793	DEFENDER	M52	6	14	M10/150x110			258243
2198 <small>DIESEL</small>	DEFENDER	ZSD422(PUMA)	4	10 8	M10/150x140 M8/125x120			258867
2402 <small>DIESEL</small>	DEFENDER	244DT	4	10 8	M10/150x160 M8/125x120			258766

T  
O  
R  
N  
O  
L  
L  
S  
O  
S

## LEYLAND

1905 <small>DIESEL</small>	200 VAN PILOT VAN	XDU9	4	10	M12/150x120			258014
2498 <small>DIESEL</small>	400 SERIES CONVOY	XD3    XD3T XD3P   XD3TE	4	7 8 7	M11/150x107,5 M11/150x97,5 M11/150x120			258009
2498 <small>DIESEL</small>	400 SERIES CONVOY	XD3    XD3T XD3P   XD3TE	4	15 7	M11/150 x107,5 M11/150x120			258019



cc3								REF.
-----	--	--	--	--	--	--	--	------

## LINDE

1896 DIESEL	H20 H25 INDUSTRIAL	BEQ BJC	4	10	M12/175x115			258010
1968 DIESEL	H25 H30 H35	CBHA	4	10	M12/175x172			258709

## MAHINDRA

2498 DIESEL	BOLERO DELIVERY VAN SINGLE CAB DOUBLE CAB NM540 XDB NM550 XDB NM775 RAKSHAK VOYAGER	XD3P	4	7 8 7	M11/150x107,5 M11/150x97,5 M11/150x120			258009
----------------	---	------	---	-------------	--	--	--	--------

## MARUTI

1527 DIESEL	ZEN	TUD5	4	10	M11/150x181,5			258048
----------------	-----	------	---	----	---------------	--	--	--------

## MAN

2498	362 414 462	26 28	1	2 1 3	M15/200x168 M15/200x108 M15 /200x143			258004
9200	D2555	D2555M D2555MF D2555MX D2555MXF D2555MUL	1	2 3 1	M15/200x156 M15/200x132 M15/200x97			258151
11413	D2566	D2566MK D2566MKF D2566MT D2566MTE D2566MTF D2566MFG D2566MTH	1	2 3 1	M15/200x156 M15/200x132 M15/200x97			258151
12763	D2538	D2538M D2538ME D2538MF D2538MTE	1	2 3 1	M15/200x156 M15/200x132 M15/200x97			258151


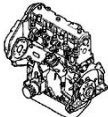


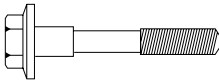




cc3								REF.
-----	--	--	--	--	--	--	--	------














## M A Z D A

1071	323	E1	4	10	M11/150x155			258158
1139	121	B1	4	10	M11/150x107			258159
1242	121 III	DHA	4	10	M10/150x143			258137
1296	323	E3	4	10	M11/150x155			258158
1299	121	JJA J4C	4	10	M11/150x121			258012
1324	121 323 DEMIO	B3	4	10	M11/150x107			258159
1489	323	Z5DE	4	10	M11/150x100			258160
1490	323	E5	4	10	M11/150x155			258158
1498	323	B5	4	10	M11/150x107			258159
1560 <small>DIESEL</small>	MAZDA 3	Y601	4	10	M11/150x150			258290
1587	626	F6	4	10	M11/150x107			258153
1598	323 MX5	B6 B6E	4	10	M11/150x107			258159
1598	323 GT Turbo MX5 XEDOS	B6T B6D	4	10	M11/150x122			258161
1686 <small>DIESEL</small>	323	4EE1T	4	10	M12/150x102			258027
1720 <small>DIESEL</small>	323 FAMILIA	PN26	4	10	M12/150x112			258107
1753 <small>DIESEL</small>	121	RTJ	4	10	M12/ 175x136			259021
1789	626	F8	4	10	M12/150x107			258153
1840	323 MX5 XEDOS	B6D B6T BP-ZE BPD	4	10	M11/150x122			258161

T O R N I L L O S

cc3								REF.
-----	---	---	---	---	--	---	---	------

## MAZDA

1840	323 626 MX6 PREMACY	FP	4	10	M11/150x105			258120
1845	CRONOS ANFINI M6 MX3	K8-ZE	4	16	M11/150x130			258119
1991	323 626 MX6	FS FS-DS	4	10	M11/150x105			258120
1995	XEDOS 6 XEDOS 9 323 CRONOS ANFINI	KF	4	16	M11/150x130			258119
1998 <small>DIESEL</small>	323 626 PREMACY	RF3F	4	10	M12/150x118			258169
1998 <small>DIESEL</small>	323 626 B2200 BONGO CAPELLA COSMO2000 E2200 PREMACY	RE RF RF-CX RFN	4	10	M12/150x112			258107
1998	929	FE	4	10	M12/150x107			258153
2184	626 929	F2	4	10	M12 /150x107			258153
2184 <small>DIESEL</small>	323 626 B2200 BONGO CAPELLA COSMO 2000 E2200 PREMACY	R2 RF RFN	4	10	M12/150x112			258107
2497	626 MX6 XEDOS 9TA	KL	4	16	M11/150x130			258119
2499 <small>DIESEL</small>	B2500 MPV	WLT	4	10 8	M12/150x112 M10/125x99	 		258179



cc3								REF.
-----	--	--	--	--	--	--	--	------


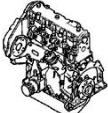


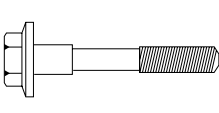
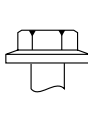

## M A Z D A

2499 DIESEL	BT50	WLAT	4	10 4 4	M12/150x112 M10/125x99 M12/125x152	  		258749
----------------	------	------	---	--------------	--	----------	--	--------







## M E R C E D E S


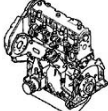


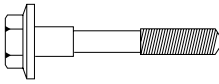


1796 DIESEL	B180 B200	OM6151901	4	10	M12/150x226			258723
1797	190	MB102910 MB102919	4	10	M12/175x120			258051
1799	C180	M111920 M111921	4	10	M12/175x104			258133
1988 DIESEL	200 L206 L306	OM615913 OM615915 OM615940	4	6 8 4	M12/175x144 M12/175x120 M12/175x104			258113
1988	190 190 E 200 200 E / CE / TE 200 T	M102920 M102921 M102922 M102924 M102938 M102939 M102961 M102962 M102963	4	10	M12/175x120			258051
1988 DIESEL	190 200 C200 E200 SPRINTER VITO	OM601900 OM601911 OM601912 OM601913	4	4 9 5	M10/150x80 M10/150x101 M10/150x115			258091
1998	113 VITO C200 C220 CLX 200 E200 E220 SLK 200 V200	M111.940 M111.948 M111.950	4	10	M12/175x104			258133

T O R B O L L S







cc3								REF.
-----	---	---	---	---	--	---	---	------

## MERCEDES


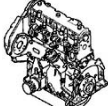


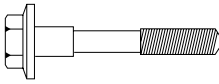


2143 DIESEL	C250 E250 SPRINTER VIANO VITO	OM651911 OM651912 OM651913 OM651916 OM651924 OM651925 OM651940 OM651950 OM651955 OM651956 OM651957 OM651960 OM651961 OM651980	4	10	M12/150x226			258723
2148 DIESEL	VIANO VITO	OM646980	4	10	M12/175x102			258145
2151 DIESEL	C200 C220 E200 E220 SPRINTER V200 VIANO VITO 108 VITO 110 VITO 112	OM611960 OM611961 OM611962 OM611980 OM611981 OM611987 OM646811 OM646812 OM646820 OM646821 OM646951 OM646961 OM646962 OM646963 OM646966 OM646981 OM646982 OM646983 OM646984 OM646985 OM646986 OM646989 OM646990 OM646992	4	10	M12/175x102			258145
2155 DIESEL	C220 E220	OM604910 OM604912	4	14 8	M10/150x101 M10/150x115			258287
2197 DIESEL	200 L406 220 L408 306 MB100 309 MB90 L206 N1300 L306 L307	OM615 OM615910 OM615912 OM615917 OM615937 OM615939	4	6 8 4	M12/175x144 M12/175x120 M12/175x104			258113

cc3								REF.
-----	---	---	---	---	--	---	---	------









## MERCEDES


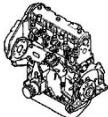


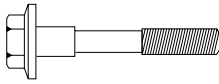


2197 DIESEL	190 190USA 200 C200 E200	OM601.921	4	4 9 5	M10/150x80 M10/150x101 M10/150x115			258091
2199	VITO 113 C200 C220 200 CLX E200 E220 200 SLK V200	M111960 M111961	4	10	M12/175x104			258133
2295	VITO 114 SPRINTER 314 SPRINTER 414 C230 E230 V230 C230 KOMPRESSOR 230 CLK KOM. 230 SLK KOM.	M111970 M111973 M111974 M111975 M111977 M111978 M111979 M111980	4	10	M12/175x104			258133
2299	230 E / CE / TE / G 210 O 309 B 310 410 L410 L510 190 E 190 E (USA)	M102942 M102943 M102945 M102946 M102958 M102961 M102980 M102982 M102985 M102989 M102996 M102997 M102998	4	10	M12/175x120			258051
2299 DIESEL	208 308 408 508 SPRINTER T1N V230 VIANO108 VIANO110 VITO108 VITO110	OM601940 OM601941 OM601942 OM601943 OM601970 OM661911	4	4 9 5	M10/150x80 M10/150x101 M10/150x115			258091











cc3								REF.
-----	---	---	---	---	--	---	---	------


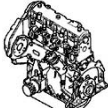


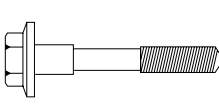
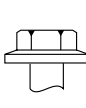

## MERCEDES

2404 DIESEL	207 240 307 309 407 507 510 L406 MB100 MB120 MB130 MB140 MB150 MB170 MB180	OM616910 OM616912 OM616916 OM616917 OM616934 OM616940 OM616960 OM616961 OM616963	4	6 8 4	M12/175x144 M12/175x120 M12/175x104			258113
2495 DIESEL	SPRINTER	300TDI	4	10 4 4	M12/150x140 M12/150x100 M12/150x117			258100
2497 DIESEL	190 250 405 190 250 250 250 E250 E250	OM602911 OM602912 OM602930 OM602931 OM602938 OM602939 OM602961 OM602962 OM602990	5	5 11 6	M10/150x80 M10/150x101 M10/150x115			258090
2497 DIESEL	C250 E250	OM605910 OM605911 OM605912 OM605960 OM605962	5	17 5	M10/150x101 M10/150x115			258281
2525	250 250T	MB123.920 MB123.921	6	5 9 8	M12/175x104 M12/175x120 M12/175x144			258080
2597	190E 260E 260SE	M103940 M103941 M103942 M103943	6	14	M12/175x104			258233
2685 DIESEL	C270 CLK270 E270 G270 ML270 SPRINTER	OM612961 OM612962 OM612963 OM612965 OM612967 OM612981 OM647961 OM647981	5	12	M12/175x102			258146







cc3								REF.
-----	---	---	---	---	--	---	---	------

## MERCEDES

2746	280 E / TE / C / CE 280 S / SE / SEL / SL 280 SLC	M110984 M110985 M110986 M110987 M110988 M110989 M110990	6	9 5	M12/175x144 M12/175x120			258180
2792	V280	MB104900	6	7 10 3	M11/150x84 M11/150x117 M11/150x144			258082
2799	280TE 300SE2.8 C280 E280 E280T S280 SL280	M104941 M104942 M104943 M104944 M104945	6	14	M12/175x160			258154
2874 DIESEL	210 290 310 410 512 612 614 812 814 E290 G290 SPRINTER VARIO 512 VARIO 612 VARIO 812 VARIO 812 VARIO T2W	OM602940 OM602942 OM602947 OM602980 OM602981 OM602982 OM602983 OM602984 OM602985 OM602986 OM602989 OM662911	5	5 11 6	M10/150x80 M10/150x101 M10/150x115			258090
2950 DIESEL	C30 GL ML Sprinter Vito	OM612990	5	12	M12/175x102			258146
2960	300 E 300 CE / TE / SE / GE	M103980 M103981 M103982 M103983 M103984	6	14	M12/175x102			258233
2960	300 E-24 300 SL-24	M104980 M104981	6	14	M12/175x160			258154

cc3								REF.
-----	---	---	---	---	--	---	---	------

## MERCEDES

2996 DIESEL	300 300 TURBO 350 E300 E300 TURBODIESEL G300	OM603912 OM603913 OM603931 OM603950 OM603960 OM603962 OM603963 OM603970 OM603971 OM603972	6	6 13 7	M10/150x80 M10/150x101 M10/150x115		258092
2996 DIESEL	E300 S300 G300	OM606964 OMB606961 OMB606962	6	20 6	M10/150x101 M10/150x115		258282
2998 DIESEL	209 240 300 309 300GD(4X4) 409	OM617910 OM617912 OM617913 OM617931 OM617932 OM617950 OM617951 OM617952	5	5 9 8	M12/175x104 M12/175x120 M12/175x144		258080
3199	300SE3.2 300SEL3.2 320CE 320CE CABRIOLET 320E 320TE E320 E320CABRIOLET E320COUPE E320T KORANDO MUSSO S320 SL320	M104990 M104991 M104992 M104994 M104995 M104996	6	14	M12/175x160		258154
3222 DIESEL	E320 S320	OM613960	6	14	M12/175x102		258147
3449 DIESEL	300SDTURBO 300SD 350GD 350SD 350SLD S350 TURBODIESEL	OM603970 OM603971 OM603972	6	6 13 7	M10/150x80 M10/150x101 M10/150x115		258092



cc3								REF.
-----	--	--	--	--	--	--	--	------

## MERCEDES

	INDUSTRIAL	OM404A OM407A OM407H OM407HA OM407LA OM409 OM421 OM422 OM423	OM424 OM427 OM441 OM442 OM443 OM444 OM447 OM449		2 1 3	M15/200x168 M15/200x108 M15/200x143		258004
	OM 401 OM401A OM402 OM403 OM404 / A OM407 / A / LA / H / HA OM409	130555 129660 129760 001957 017497 017498 017579		1	1 2 3	M15/200x97 M15/200x156 M15/200x132		258151
	OM401 OM401A OM402 OM403 OM404 OM404A OM407 OM407A OM407H OM407HA OM407LA OM409 OM421 OM421A OM421LA	OM422A OM422LA OM423A OM423LA OM424A OM424LA OM427 OM441 OM442 OM443 OM444 OM447 OM449	1957 1958 7498 17497 17498 17579 129660 129661 129760 129761 130555 130556	1	1 2 3	M15/200x108 M15/200x168 M15/200x143		258004

TORBOLLOS

## MINI

1560 DIESEL	CLUBMAN COOPER SD	DV6TED4 DV6TED4(9HZ)	4	10	M11/150x150		258290
----------------	----------------------	-------------------------	---	----	-------------	--	--------

## MITSUBISHI

1198	COLT LANCER MIRAGE	4G16	4	10	M10/125x100		258148
1244	COLT LANCER MIRAGE	4G1	4	10	M10/125x100		258148


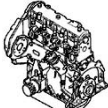


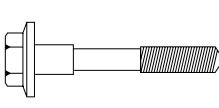
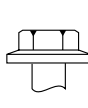



cc3								REF.
-----	--	--	--	--	--	--	--	------















## MITSUBISHI

1299	COLT LANCER MIRAGE	4G13	4	10	M10/125x100			258148
1410	COLT LANCER MIRAGE	4G12	4	10	M10/12 x100			258148
1468	COLT LANCER	4G15	4	10	M10/125x100			258148
1597	COLT LANCER GALANT SAPPORO TREDIA CORDIA L300	4G32T	4	10	M10/125x100			258148
1597	COLT TURBO LANCER	4G92	4	10	M10/125x96			258149
1755	LANCER GALANT ESPACE DOOW TREDIA CORDIA	4G37	4	10	M10/125x100			258148
1795 <small>DIESEL</small>	COLT LANCER GALANT ESPACE WAGON	4D65 4D65T	4	10	M12/125x105			258150
1834	ESPACE WAGON ESPACE RUNNER GALANT V CARISMA	4G93 (GDI)	4	10	M10/125x96			258149
1870 <small>DIESEL</small>	CARISMA ESPACE STAR	F8QT F8Q740 F8Q744 F9Q	4	10	M12/150x118			258095
1870 <small>DIESEL</small>	CARISMA	F8Q640 F8Q644 F8Q646 F8Q648 F8Q680 F8Q682 F8Q784 F8Q786	4	10	M12/150x108			258044
1968 <small>DIESEL</small>	GRANDIS OUTLANDER	BSY BWC	4	5 5	M12/152x192 M12/152x234			258811

TORBONILLOS

cc3								REF.
-----	---	---	---	---	--	---	---	------

## MITSUBISHI

1997	ESPACE WAGON GALANT	4G63	4	10	M12/125x105			258150
1998 <small>DIESEL</small>	ECLIPSE GALANT L300 LANCER ESPACE RUNNER ESPACE WAGON	4D68 4D68T	4	10	M11/125x118			258121
1999	GALANT V V6	6A12	6	16	M10/125x96			258174
2347 <small>DIESEL</small>	CANTER GALANT L200 L300 MONTERO PAJERO SHOUGAN WARRIOR	4D55 4D55T	4	18	M12/125x105			258512
2351	L300	4G64	4	10	M12/125x105			258150
2351	L300	4G64	4	10	M11/125x118			258121
2477 <small>DIESEL</small>	CHALLENGER L200 L200 CR MONTERO SPORT NATIVA PAJERO SPORT STRADA TRITON	4D56 HP	4	18	M12/125x90			258519
2477 <small>DIESEL</small>	CANTER L200 L300 MONTERO PAJERO SHOUGAN WARRIOR	4D56 4D56T	4	18	M12/125x105			258512
2498	GALANT VI V6	6A13	6	16	M10/125x96			258174
2835 <small>DIESEL</small>	CANTER MONTERO GLX PAJERO GLX / GLS SHOGUN GLX	4 M40 4M40T	4	14 4 2	M12/125x105 M12/125x125 M8/125x90	  		258126



cc3								REF.
-----	--	--	--	--	--	--	--	------

## MITSUBISHI













2977 DIESEL	CANTER CANTER FUSO PAJERO	4M42 4M424AT 4M423AT2	4	14	M12/125x118			258517
				4	M12/125x133			
				2	M10/125x125			
2998 DIESEL	CANTER	4P10T2 4P10T4 4P10T6	4	6 4 4 1	M15/150X192 M12/150X164 M8/125X116 M8/125X58			258546
3200 DIESEL	CANTER FUSO MONTERO MONTERO III PAJERO	4M41	4	14	M12/125x118			258517
				4	M12/125x133			
				2	M10/125x125			

## NISSAN


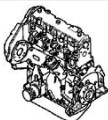


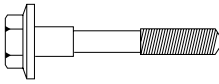


1392	ALMERA SUNNY	GA14DE GA14DS	4	10	M10/150x97			258102
1461 DIESEL	ALMERA NV200 KUBISTAR PRIMERA MICRA NOTE	K9K700 K9K702 K9K704 K9K710 K9K840	4	10	M11/150x126			258289
1527 DIESEL	MICRA	TD 15	4	10	M11/150x181,5			258048
1597	ALMERA PRIMERA SERENA SUNNY SENTRA NX VANETTE CARGO	GA16DE GA16DS	4	10	M10/150x98			258102
1598	SUNNY PULSAR	CA16DE	4	10	M11/150x103			258081
1809	200SX Turbo SUNNY Turbo SKYLINE SUNNY	CA18DET CA18DE	4	10	M11/150x103			258081

cc3								REF.
-----	---	---	---	---	--	---	---	------











## NISSAN

1870 DIESEL	INTERSTAR PRIMASTAR PRIMERA	F9Q710 F9Q736 F9Q716 F9Q740 F9Q717 F9Q744 F9Q718 F9Q760 F9Q722 F9Q770 F9Q730 F9Q780 F9Q731 F9Q782 F9Q734	4	10	M12/150x118			258095
1974 DIESEL	PRIMERA PULSAR ALMERA SUNNY	CD20	4	10	M11/150x118			258008
1995 DIESEL	PRIMASTAR QASHQAI X-TRAIL	M9R M9R610 M9R615 M9R780 M9R786	4	10	M12/150x131			258797
1998	PRIMERA ALMERA G20 SUNNY SUNNY GTI Turbo SERENA NX 100 SENTRA NX 200 200 SX Turbo	SR20DE SR20DI SR20DET	4	10	M11/150x157			258099
2184 DIESEL	ALMERA TINO PRIMERA X-TRAIL	YD22 YD22DDT YD22ETI	4	18	M11/125x110			258505
2283 DIESEL	VANETTE SERENA	LD23	4	6 4	M12/175x134 M12/175x165			258116
2289 DIESEL	URVAN CABSTAR	TD23	4	18	M12/150x112			258089
2463 DIESEL	PRIMASTAR	G9U730	4	10	M12/150x131			258797
2488 DIESEL	CABSTAR HARDBODY KING-CAB NAVARA PATHFINDER	YD25DDTI YD25ETI	4	18	M11/125x110			258505
2494 DIESEL	PICK-UP	TD25TI	4	18	M12/150x112			258089










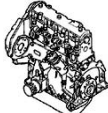


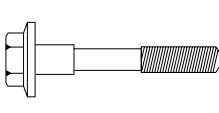
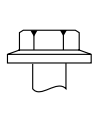

cc3								REF.
-----	---	---	---	---	--	---	---	------

## NISSAN











2663 DIESEL	TERRANOII	TD27 TD27T TD27TI	4	18	M12/150x112			258089
2820 DIESEL	PATROL TRADE L35 L3508 / 08F L4508 / 08F	A4.28 A4.28II	4	18	M12/175x105			259010
2826 DIESEL	PATROL PATROL GR	RD28 RD28T RD28TI	6	14	M12/175x110			258129
2953 DIESEL	ATLEON CABSTAR PATROL TERRANO II URVAN	K5MT ZD30 ZD30DDTI	4	18	M12/150x133			258506
				14	M12/150x133			258509
				4	M12/150x133			
2953 DIESEL	CABSTAR TRADE	BD30 BD30TI	4	18	M12/150x112			258089


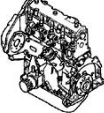


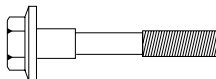


## OPEL - VAUXHALL

973	CORSA 12v AGILA	X10XE Z10XE	3	10	M8/125x122			258124		
993	CORSA NOVA	10S	4	5 5	M9/125x100 M9/125x80			258006		
1196	ASCONA ASTRA CORSA KADETT MANTA	12S 12SC E12GD E12N E12NC	4	5 5	M9/125x100 M9/125x80			258006		
1196	ASTRA COMBO CORSA KADETT	12NV 12NZ 12ST			C12NZ X12SZ	4	10	M10/125x140		258003
1199	AGILA ASTRA CORSA	X12XE Z12XE	4	12	M8/125x122			258284		

















cc3								REF.
-----	---	---	---	---	--	---	---	------

## O P E L - V A U X H A L L


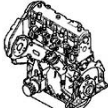


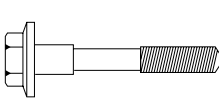
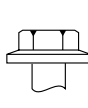

1248 DIESEL	AGILA ASTRA COMBO CORSA MERIVA TIGRA	A13DTC A13DTE A13DTR LSF Y13 DT Z13 DT Z13 DTH Z13 DTJ Z13DTE Z13DTR	4	10	M10/125x119			258556
1297	ASCONA ASTRA BELMONT CAVALIER CORSA KADETT MANTA NOVA	13N 13NB 13S 13SB C13N	4	10	M10/125x140			258003
1389	ASTRA CORSA TIGRA	C14SEL X14XE	4	10	M10/125x152			258001
1389	ASTRA BELMONT CAVALIER COMBO CORSA KADETT NOVA VECTRA	14NV C14LV C14NZ C14SE X14NZ X14SZ	4	10	M10/125x140			258003
1488 DIESEL	CORSA KADETT NOVA TIGRA	X15DT(T4EC1) 15D(4EC1) 15D(4EC1T) 15DTR(T4EC1) 15DT(T4EC1)	4	10	M12/150x102			258027
1598	ASCONA ASTRA BELMONT CAVALIER CORSA KADETT NOVA VECTRA	16SV C16LZ C16NZ C16SE E16NZ E16SE X16SZ X16SZR	4	10	M10/125x140			258003
1598 DIESEL	ASCONA ASTRA BELMONT CAVALIER KADETT	16D 16DA	4	10	M11/125x155			258022

cc3								REF.
-----	---	---	---	---	--	---	---	------












## O P E L - V A U X H A L L


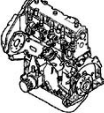


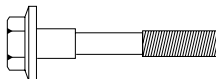


1598	ASCONA CAVALIER ASTRA KADETT BELMONT VECTRA	16N 16S 16SH	4	10	M11/125x140			258045
1598	ASTRA CORSA GSI TIGRA VECTRA ZAFIRA	C16XE X16XE X16XEL Y16XE Z16XE	4	10	M10/125x152			258001
1686 <small>DIESEL</small>	ASTRA CAVALIER COMBO CORSA MERIVA VECTRA	17DT(TC4EE1) 4EE1T 4EEAT X17D(4EE1) X17DT(TC4EE1) Y17DT Y17DTL Z17DTH Z17DTL	4	10	M12/150x102			258027
1699 <small>DIESEL</small>	ASTRA COMBO VECTRA	17DR	4	10	M12/150x102			258027
1699 <small>DIESEL</small>	ASTRA KADETT VECTRA ZAFIRA	17D 17DR 4BA X17DTL	4	10	M11/125x155			258022
1796	ASTRA CORSA VECTRA ZAFIRA	X18XE1 Z18XE Z18XEL	4	10	M10/125x152			258001
1796	ASCONA ASTRA BELMONT CARLTON CAVALIER KADETT MANTA OMEGA REKORD VECTRA	18E 18NV C18NV 18S C18NVR 18SE C18NZ 18SEH E18NV 18SV E18NVR C18NE	4	10	M11/125x140			258045
1799	VECTRA ASTRA	X18XE1 C18XE C18XEL	4	10	M11/125x105			258101

TORBONILLOS


















cc3								REF.
-----	---	---	---	---	--	---	---	------

## OPEL - VAUXHALL


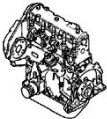


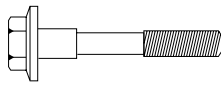


1870 <small>DIESEL</small>	ARENA MOVANO VIVARO	F8Q600 F8Q606 F9Q760 F9Q762 F9Q770 F9Q772 F9Q774	4	10	M12/150x118			258095
1897	ASCONA KADETT MANTA OLYMPIA REKORD	CIH/S	4	10	M11/125x140			258045
1995 <small>DIESEL</small>	ASTRA DI Turbo VECTRA DI Turbo VECTRA DTI Turbo OMEGA TD ZAFIRA DI Turbo	X20DTL X20DTH	4	10	M12/150x235			258078
1995 <small>DIESEL</small>	VIVARO	M9R610 M9R780 M9R782 M9R784 M9R786 M9R788	4	10	M12/150x131			258797
1998	VECTRA ASTRA CALIBRA OMEGA CARLTON CALIBRA T. (4X4) CAVALIER T. (4X4) KADETT CALIBRA Turbo VECTRA Turbo	X20XEV C20XE C20LET 20XE	4	10	M11/125x105			258101
1998	ASTRA CALIBRA CALIBRA T. (4X4) CARLTON CAVALIER T. (4X4) OMEGA	C20LET C20XE	4	10	M11/125x110			258077
1998	ASCONA ASTRA CALIBRA CAVALIER FRONTERA KADETT MANTA OMEGA VECTRA	20NE 20SEH C20NE C20NEF X20SE	4	10	M11/125x140			258045

cc3								REF.
-----	---	---	---	---	--	---	---	------




















## O P E L - V A U X H A L L

2171 DIESEL	FRONTERA SINTRA OMEGA VECTRA ASTRA	X22DTH Y22DTH Y22DTR	4	10	M12/150x235			258078
2188 DIESEL	MOVANO VIVARO	G9T720 G9T722 G9T750	4	10	M12/150x231			258797
2198	SINTRA FRONTERA OMEGA	X22XE	4	10	M11/125x105			258101
2255	BRAVA CAMPO FRONTERA	4ZD1	4	10	M12/150x102			258027
2260 DIESEL	REKORD OMEGA SENATOR FRONTERA CARLTON	23TD 23YDT 23DTR	4	10	M13/150x134			258005
2463 DIESEL	VIVARO	SOFIM	4	12 10	M12/125x117 M12/125x160			257004
2464 DIESEL	MOVANO VIVARO	G9U630 G9U632 G9U650 G9U720 G9U724 G9U730 G9U750 G9U752 G9U754	4	10	M12/150x131			258797
2498 DIESEL	OMEGA	25DT M51D U25TD X25TD Y25TD	6	14	M12/150x147			258029
2498	VECTRA CALIBRA OMEGA	C25XE X25XE	6 3	16 8	M11/125x105			258286 258288
2499 DIESEL	FRONTERA MOVANO	25TDS VM41B	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258085 VM)


T O R N I L L O S


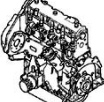


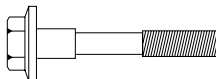


cc3								REF.
-----	---	---	---	---	--	---	---	------

## O P E L - V A U X H A L L













2499 DIESEL	ARENA MOVANO	S8U758 S8U770 S8U772 S8U780 S8U782	4	12 10	M12/125x117 M12/125x160			257004
2559	FRONTERA	4ZE1	4	10	M12/150x102			258027
2597	VECTRA OMEGA	Y26SE	6 3	16 8	M11/125x105			258286 258288
2771 DIESEL	FRONTERA	4JB1T	4	18	M11/150x120			258007
2799 DIESEL	MOVANO	S9W700 S9W702	4	12 10	M12/125x117 M12/125x160			257004
2953 DIESEL	MOVANO	Z30DT ZD3200 ZD3202	4	18 14 4	M12/150x132 M12/150x132 M12/150x132	  	 	258506 258509
2962	VECTRA OMEGA SYNTRA	X30XE	6 3	16 8	M11/125x105			258286 258288
3059 DIESEL	MONTEREY BRAVA	4JG2TC 4JG2	4	18	M11/150x120			258007
3175	VECTRA OMEGA	Y32SE Z32SE	6 3	16 8	M11/125x105			258286 258288

## P E G A S O

2383 DIESEL	EKUS 10028 EKUS 10032 EKUS 7528 EKUS 7532 EKUS 7540	DW	6	14	M12/175x115			258030
----------------	---	----	---	----	-------------	---	--	--------

cc3								REF.
-----	---	---	---	---	--	---	---	------

## PEUGEOT

954	106 205	CDZ(TU9M) TU9 TU9K	4	10	M10/150x175			258047
1124	205 306 309 PARTNER	H1B(TU1) HDY(TU1M) HFX(TU1JP) TU1K TU1Z	4	10	M10/150x175			258047
1248 <small>DIESEL</small>	BIPPER	199A9000 F13DTE5FAP	4	10	M10/125x119			258556
1294	205 RALLY	TU24	4	10	M10/150x175			258047
1360	106 205 206 306 309 405 PARTNER	K2B(TU3S) K5A(TU3) K6D(TU3A) KAY(TU3CP) KDX(TU3MC) KDY(TU3M) KFV(TU3JP) KFZ(TU3J2/Z) TU3FM TU3K	4	10	M10/150x175			258047
1361 <small>DIESEL</small>	106	TUD3	4	10	M10/150x185			258070
1398 <small>DIESEL</small>	107	DV4TED4	4	10	M11/150x150			258290
1527 <small>DIESEL</small>	106	VJY(TUD5)	4	10	M11/150x181,5			258048
1560 <small>DIESEL</small>	307 407 PARTNER	9HC DV6ATED4 DV6BTED4 (9HW) DV6TED4 (9HZ)	4	10	M11/150x150			258290
1580	205 305 309 405 406 409	171(XU5S) B1A(XU51C) B2A(XU52C/K) B6B(XU5J) BAZ(XU5CP) BDZ(XU5M) BFZ(XU5JP)	4	10	M11/150x167			258043

TORBONILLOS




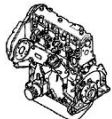


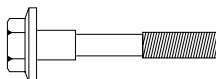


cc3								REF.
-----	--	--	--	--	--	--	--	------

## P E U G E O T










1580	205 305 309 405 406 409	171(XU5S) B1A(XU51C) B2A(XU52C/K) B6B(XU5J) BAZ(XU5CP) BDZ(XU5M) BFZ(XU5JP)	4	10	M11/150x175			258041
1587	106 206 306	CDZ(TU9M) TU9 TU9K	4	10	M10/150x175			258047
1587	106 206 307 PARTNER	NFU(TU5JP4) NFX(TU5J4)	4	10	M10/150x122			258168
1618	404 J7 504 J9 505	XC7	4	10	M11/150x175			258041
1761	306 406	XU7JP4 (LFY)	4	10	M11/150x159			258046
1761	306 405 406 PARTNER	LFW(XU7JP)	4	10	M11/150x167			258043
1761	306 405 406 806 EXPERT	LFW(XU7JP)	4	10	M11/150x175			258041
1769 <small>DIESEL</small>	205 305 306 309 405 PARTNER	A9A(XUD7) XUD7 XUD7TE	4	10	M12/150x120			258014
1796	504 505 J5 J7	105(XM7) 169B(XM7T) XM7P	4	10	M11/150x175			258041
1868 <small>DIESEL</small>	206 306 EXPERT PARTNER	DW8T WJY(DW8B) WJZ(DW8)	4	10	M12/150x120			258014
1868 <small>DIESEL</small>	206 306 EXPERT PARTNER	DW8T WJY(DW8B) WJZ(DW8)	4	10	M12/150x150			258065


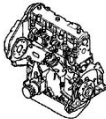


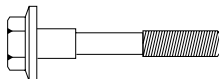


T O R B O L L O S





















cc3								REF.
-----	---	---	---	---	--	---	---	------


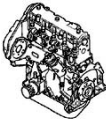


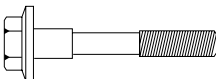


## PEUGEOT

1905	205 305 309 405	D2A(XU92C) D2B(XU9S) D6A(XU9J2) D6B(XU9JA) D6C(XU9J4) DDZ(XU9M) DFW(XU9J4Z) DFZ(XU9J1) DKZ(XU9JAZ)	4	10	M11/150x167			258043
1905	205 205 GTI 305 309 309 16v 405 405 16v	D2A(XU92C) D2B(XU9S) D6A(XU9J2) D6B(XU9JA) D6C(XU9J4) DDZ(XU9M) DFW(XU9J4Z) DFZ(XU9J1) DKZ(XU9JAZ)	4	10	M11/150x175			258041
1905 <b>DIESEL</b>	306 405 406 806 BOXER EXPERT	D8B(XUD9TE) D8C(XUD9AU) D8C(XUD9UTF) DHW(XUD9SD) DHX(XUD9TE) XUD9TE	4	10	M12/150x145			258072
1905 <b>DIESEL</b>	205 305 306 309 405 BOXER EXPERT J3 J5 PARTNER	D9B(XUD9A) DJY(XUD9A) XUD9 XUD915 XUD9A XUD9L XUD9TF	4	10	M12/150x120			258014
1948 <b>DIESEL</b>	404 J7	XD88	4	7 8 7	M11/150x118 M11/150x91,5 M11/150x108,5			258002
1971	504 505 604 J5 J9	106E(XN1A) 107(XN2) XN1P XN1T XN1TA	4	10	M11/150x175			258041
1995	505	ZEJ	4	10	M12/150x242			258066











cc3								REF.
-----	---	---	---	---	--	---	---	------


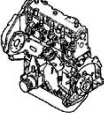


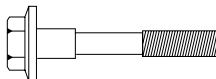


## PEUGEOT

1997 DIESEL	206 306 307 406 407 806 807 BOXER EXPERT PARTNER	RHK(DW10UTED4) RHR(DW10BTED4) RHS(DW10ATED) RHT(DW10ATED4) RHV(DW10TD) RHW(DW10ATED4) RHX(DW10BTED) RHY(DW10TD) RHZ(DW10ATED)	4	10	M12/150x131			258130
1998	306 GTI 306 405 MI 405 TI Turbo 406 605 806	RFS(XU10J4RS) RFV(XU10J4R) RGZ(XU10J4TE/Z)	4	10	M12/150x110			258108
1998	306 405 406 / Turbo 605 / Turbo 806 / Turbo BOXER	R5A(XU102C) RFL(XU10J2U) RFU(XU10J2) RGX(XU10J2TE)	4	10	M12/150x120			258014
2088 DIESEL	405 605 805 806	P8C(XUD11BTE) PHZ(XUD11ATE)	4	10	M12/150x145			258038
2088 DIESEL	406 605 806	P8C(XUD11BTE) PHZ(XUD11ATE)	4	10	M12/150x150			258039
2112 DIESEL	504 J7 J9	XD90	4	7 8 7	M11/150 x118 M11/150 x91,5 M11/150x108,5			258002
2138 DIESEL	605 D	XUD11A	4	10	M12/150x145			258038
2138 DIESEL	605	XUD11A	4	10	M12/150x150			258039
2179 DIESEL	406 607 807 BOXER EXPERT	4HW(DW12BTED4) 4HX(DW12TED4) 4HY (DW12UTED)	4	10	M12/150x131			258130
2198 DIESEL	BOXER	4HU(PUMA) 4HV(PUMA) P8FA(PUMA) QVFA(PUMA) QWFA(PUMA)	4	10	M10/150x140  M8/125x120			258867












cc3								REF.
-----	---	---	---	---	--	---	---	------


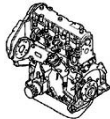


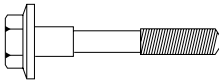


## PEUGEOT

2304 DIESEL	504 505 604 J7 J9	XD2 XD2S	4	7 8 7	M11/150x107,5 M11/150x97,5 M11/150x120			258009
2304 DIESEL	504 505 604 J9	XD2 XD2S	4	15 7	M11/150x107,5 M11/150x120			258019
2446	BOXER	THX(DJ5TED)	4	14 8	M12/150x163 M10/150x174			258135
2446 DIESEL	605 BOXER	T8A(DJ5T) T9A(DJ5) THY(DK5ATE)	4	14 8	M12/150x139 M10/150x147			258530
2498 DIESEL	504 505 604 J7 J9	XD3P XD3T XD3TE	4	7 8 7	M11/150x107,5 M11/150x97,5 M11/150x120			258009
2498 DIESEL	504 505 604 J9	XD3 XD3P XD3T XD3TE	4	15 7	M11/150x107,5 M11/150x120			258019
2498 DIESEL	J5 J5	CRD93 CRD93(U25/651) CRD93(U25/661) CRD93LS(U25/673)	4	9 8	M12/150x118 M12/150x145			258049
2664	504 CABRIO V6 604 V6	112ZM 140ZMJ	6	16	M12/150x178			258118
2849	505 V6 604 V6	154X(ZN3J)	6	16	M12/150x178			258118
2946	406 V6 605 V6 607 V6 807 V6	XFZ(ES9J4S) XFZ(ES9J4)	6	16	M10/150x147			258176
2963	605 V6 605 V6	ZPJ ZPJ4	6	16	M12/150x178			258118
2998 2999 DIESEL	BOXER MANAGER	F1CE3481M F1CE3481N FG30DT	4	6 4 4 1	M15X192 M12X164 M8X116 M8X58			258546









cc3								REF.
-----	---	---	---	---	--	---	---	------

## RENAULT

782	R5	839701	4	10	M10/150x100			258064
845	R5	800710	4	10	M10/150x100			258064
852	R4 R4 F	81302	4	10	M10/150x100			258064
956	EXPRESS R5 R6 R8 SUPERCINCO	68901 C1C700 C1C706	4	10	M10/150x100			258064
1108	R4 R8 R5 R9 R6 R10 R7 R11 SUPERCINCO EXPRESS CLIO	68813 C1E688 C1E700 C1E750 C1E752 C1E756 C1E762 C1E764	4	10	M10/150x100			258064
1149	CLIO KANGOO TWINGO	D7F700 D7F701 D7F710 D7F720 D7F730	4	10	M9/125x102			258083
1171	CLIO R19	E5F-710 E5F-716 E7F-704 E7F-706 E7F-730 37F-750	4	5 5	M10/150x112 M10/150x98			258063
1237	R9 R11 R19 SUPERCINCO EXPRESS	C1G700 C1G702 C1G720 C1G722 C1G726 C1G730	4	10	M10/150x100			258064
1239	CLIO EXPRESS TWINGO	C3G700 C3G702 C3G710 C3G712 C3G720	4	10	M10/150x100			258064
1289	R5 R12	81001 81025	4	10	M10/150x100			258064
1390	SUPERCINCO EXPRESS	C3J760 C3J762	4	10	M10/150x100			258064













cc3								REF.
-----	---	---	---	---	--	---	---	------


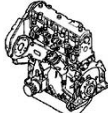


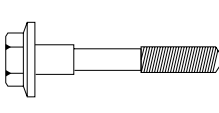
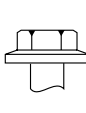

## RENAULT

1390	SCENIC CLIO II LAGUNA	K4J710 K4J711 K4J712 K4J713 K4J730 K4J750	4	10	M10/150x117			258167
1390	CLIO EXPRESS KANGOO MEGANE R19	E6J700 E7J724 E6J701 E7J726 E6J712 E7J740 E6J718 E7J742 E6J734 E7J745 E6J738 E7J754 E7J756 E7J624 E7J764 E7J626 E7J770 E7J706 E7J771 E7J720 E7J780	4	5 5	M10/150x112 M10/150x98			258063
1397	ALLIANCE R21 ANCORE R5 EXPRESS R9 FUEGO SUPERCINCO LE CAR TRAFIC R11 R12 R18 R19	847700 C1J700 C2J700 C3J700 C3J710	4	10	M10/150x100			258064
1461 <small>DIESEL</small>	CLIO II CLIO III KANGOO MEGANE II MODUS SCENIC II	K9K700 K9K740 K9K702 K9K750 K9K704 K9K752 K9K710 K9K760 K9K712 K9K762 K9K714 K9K766 K9K716 K9K768 K9K718 K9K790 K9K722 K9K792 K9K724 K9K794 K9K728 K9K840 K9K729	4	10	M11/150x126			258289
1596 <small>DIESEL</small>	SUPERCINCO R9 / R5 / R11 EXPRESS	F8M720 F8M730 F8M736 F8M760	4	10	M12/150x108			258044
1596 <small>DIESEL</small>	EXPRESS R9 R11 SUPERCINCO	F8M720 F8M730 F8M736 F8M760	4	10	M12/150x112			258144
1598	CLIO MEGANE	K7M702 K7M703 K7M720 K7M744	4	5 5	M10/150x112 M10/150x98			258063





cc3								REF.
-----	---	---	---	---	--	---	---	------

## RENAULT

1598	MEGANE CLIO SCENIC LAGUNA KANGOO	K4M 710 / 711	4	10	M10/150x117			258167
1721	ALLIANCE CLIO ENCORE R11 R19 R21 R9 SUPERCINCO TRAFIC	F1N722 F2N750 F1N724 F2N770  F2N700 F3N702 F2N708 F3N708 F2N710 F3N716 F2N720 F3N718 F2N728 F3N722 F2N730 F3N740 F2N740 F3N746 F2N742	4	10	M12/150x108			258044
1721	ALLIANCE CLIO ENCORE R9 R11 R19 R21 SUPERCINCO TRAFIC	F1N722 F2N750 F1N724 F2N770  F2N700 F3N702 F2N708 F3N708 F2N710 F3N716 F2N720 F3N718 F2N728 F3N722 F2N730 F3N740 F2N740 F3N746 F2N742	4	10	M12/150x112			258144
1764	CLIO R19	F7P700 F7P704 F7P720 F7P722	4	10	M12/150x108			258044
1764	CLIO R19	F7P700 F7P704 F7P720 F7P722	4	10	M12/150x112			258144
1783	LAGUNA 16V	F4P770 FAP774	4	10	M12/150x118			258169
1794	CLIO LAGUNA R19	F3P700 F3P720	4	10	M12/150x108			258044
1794	CLIO LAGUNA R19	F3P700 F3P720	4	10	M12/150x112			258144














cc3								REF.
-----	---	---	---	---	--	---	---	------

## RENAULT


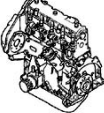


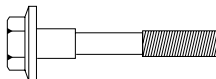


1870 DIESEL	AVANTIME CLIO ESPACE EXPRESS KANGOO LAGUNA MASTER MEGANE R19 R21 SCENIC SUPERCINCO TRAFIC	F8Q610 F8Q620 F8Q722 F8Q624 F8Q724 F8Q640 F8Q730 F8Q644 F8Q732 F8Q646 F8Q742 F8Q648 F8Q764 F8Q678 F8Q768 F8Q680 F8Q774 F8Q682 F8Q776 F8Q684 F8Q784 F8Q696 F8Q786 F8Q714	4	10	M12/150x108			258044
1870 DIESEL	AVANTIME CLIO ESPACE EXPRESS KANGOO LAGUNA MASTER MEGANE R19 R21 SCENIC SUPERCINCO TRAFIC	F8Q610 F8Q620 F8Q722 F8Q624 F8Q724 F8Q640 F8Q730 F8Q644 F8Q732 F8Q646 F8Q742 F8Q648 F8Q764 F8Q678 F8Q768 F8Q680 F8Q774 F8Q682 F8Q776 F8Q684 F8Q784 F8Q696 F8Q786 F8Q714	4	10	M12/150x112			258144
1870 DIESEL	AVANTIME CLIO ESPACE EXPRESS KANGOO LAGUNA MASTER MEGANE R19 SCENIC TRAFIC	F8Q600 F8Q662 F8Q606 F8Q680 F8Q610 F8Q682 F8Q622 F8Q696 F8Q630 F8Q740 F8Q632 F8Q744 F8Q640 F8Q768 F8Q642 F8Q784 F8Q644 F8Q788 F8Q646 F8Q790 F8Q648  F9Q670 F9Q748 F9Q674 F9Q750 F9Q680 F9Q752 F9Q710 F9Q754 F9Q716 F9Q760 F9Q717 F9Q762 F9Q718 F9Q770 F9Q722 F9Q772 F9Q730 F9Q780 F9Q731 F9Q782 F9Q732 F9Q790 F9Q733 F9Q796 F9Q734 F9Q800 F9Q736 F9Q808 F9Q738 F9Q812 F9Q740 F9Q820 F9Q744	4	10	M12/150x118			258095

cc3								REF.
-----	---	---	---	---	--	---	---	------

















## RENAULT

1995	ESPACE FUEGO MASTER R18 R20 R21 R25 SAFRANE TRAFIC	J5R718 J5R728 J6R829 J7R732 J7R733 J7R746 J7R750 J7R752 J7R756	4	10	M12/150x242			258066
1995	R21 SAFRANE	J7R720 J7R740 J7R721 J7R754 J7R726 J7R760 J7R734 J7R761 J7R735	4	10	M12/150x192			258061
1995 <small>DIESEL</small>	ESPACE MEGANE TRAFIC	M9R610 M9R762 M9R615 M9R763 M9R740 M9R780 M9R750 M9R782 M9R760 M9R786 M9R761 M9R812	4	10	M12/150x131			258797
1998	CLIO WILLIAMS ESPACE LAGUNA MEGANE MEGANE COUPE SPIDER SPORT	F3R722 F3R768 F3R723 F3R796 F3R728 F3R729 F7R700 F3R750 F7R710 F3R751 F7R714	4	10	M12/150x108			258044
1998	CLIO WILLIAMS ESPACE LAGUNA MEGANE MEGANE COUPE SPIDER SPORT	F3R722 F3R768 F3R723 F3R796 F3R728 F3R729 F7R700 F3R750 F7R710 F3R751 F7R714	4	10	M12/150x112			258144
2068 <small>DIESEL</small>	CHEROKEE ESPACE FUEGO MASTER R18 R20 R21 R25 R30 SAFRANE TRAFIC	J8S240 J8S740 J8S600 J8S742 J8S604 J8S746 J8S610 J8S758 J8S612 J8S760 J8S620 J8S774 J8S622 J8S778 J8S704 J8S784 J8S706 J8S786 J8S708 J8S788 J8S714 J8S814 J8S736 J8S890 J8S738	4	4	M12/150x148			258040
			4	8	M12/150x134			
				2	M12/150x248			
2165	SAFRANE	J7T762	4	10	M12/150x204			258062


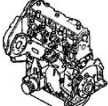


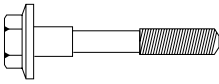




cc3								REF.
-----	---	---	---	---	--	---	---	------











## RENAULT

2165	SAFRANE	J7T760 J7T766 J7T767	4	10	M12/150x192			258061
2188 DIESEL	AVANTIME ESPACE GRAND ESPACE LAGUNA MASTER SAFRANE VELSATIS	G8T706 G8T714 G8T716 G8T740 G8T752 G8T760 G8T790 G8T792 G8T794	4	5 5 4 4	M11/150x185 M11/150x185 M11/ 50x102 M11/150x207	   	 	258059
2188 DIESEL	ESPACE LAGUNA MASTER VEL SATIS	G9T600 G9T712 G9T645 G9T720 G9T702 G9T722 G9T703 G9T742 G9T706 G9T743 G9T707 G9T750 G9T710	4	10	M12/150x131			258797
2445 DIESEL	B70 B90 B120 TRAFIC MASTER	8140.21.235IDS 8140.61.2300  S8U720 S8U722 S8U730 S8U731 S8U748	4	12 10	M12/125x117 M12/125x160			257004
2458	ALPINE R25	Z7U700 Z7U702 Z7U734	6	16	M12/150x178			258118
2464 DIESEL	ESPACE LAGUNA MASTER VEL SATIS	G9U630 G9U730 G9U632 G9U750 G9U650 G9U752 G9U720 G9U754 G9U724	4	10	M12/150x131			258797
2499 DIESEL	B70 B80 B110 B120 MASTER SAFRANE TRAFIC	8140672500 8140-47  S8U742 S8U772 S8U750 S8U782 S8U752 S9U702 S8U758 S9U704 S8U762 S9U714 S8U763 S9U740 S8U770	4	12 10	M12/125x117 M12/125x160			257004
2664	R25 R30 TS	112-114 Z7V708 Z7V709 Z7V711	6	16	M12/150x178			258118

TORNOILLOS







cc3								REF.
-----	---	---	---	---	--	---	---	------


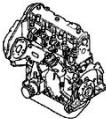


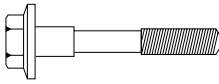


## RENAULT

2799 DIESEL	MASCOTT MASTER SAFRANE TRAFIC	S9W700 S9W702	4	12 10	M12/125x117 M12/125x160			257004
2849	R25 ESPACE	Z7W700 Z7W702 Z7W706 Z7W707 Z7W709 Z7W712	6	16	M12/150x178			258118
2946	CLIO ESPACE LAGUNA	L7X700 L7X701 L7X727 L7X731 L7X760	6	16	M10/150x147			258176
2953 DIESEL	MASCOTT MASTER	K5MT ZD3 ZD3200 ZD3202 ZD3604 ZD3606 ZD3A2 ZD3A604 ZD3A608	4	18 14 4	M12/150x132 M12/150x132 M12/150x132	  	 	258506 258509
2963	ALPINE Turbo ESPACE LAGUNA SAFRANE	Z7X722 Z7X723 Z7X744 Z7X753 Z7X755 Z7X760 Z7X765 Z7X767	6	16	M12/150x178			258118





















TORNILLOS

## ROVER

1120	111 METRO	11K8	4	10	M9/125x408			258084
1361 DIESEL	100 114 METRO	TUD3	4	10	M10/150x185			258070
1396	114 25 214 414 45	14K8 14K16	4	10	M9/125x408			258084
1527 DIESEL	100 115	TUD5	4	10	M11/150x181,5			258048

cc3								REF.
-----	---	---	---	---	--	---	---	------

## ROVER

1588	216 25 416 45	16K16	4	10	M9/125x408			258084
1590	216 416 SI 416 GSI	D16Y2 D16Y3 D16Z2	4	10	M10/125x140			258076
1598	216 MAESTRO MONTEGO MONTEGO CLUB MAN	16H	4	5 5	M11/150x 105 M11/150x105	 		258068
1598	216	16H	4	10	M11/150x105			258175
1769 <small>DIESEL</small>	218 418S TOURER	XUD7TE	4	10	M12/150x120			258014
1796	200VI 218 25 75	18K16	4	10	M9/125x408			258084
1905 <small>DIESEL</small>	218 418	D9B XUD9 XUD9A	4	10	M12/150x120			258014
1950 <small>DIESEL</small>	75 CDT	M47 R	4	10	M12/150x147			258037
1997	620	F20Z1 F20Z2	4	9 1	M12/150x163 M12/150x199			258163
2259	623	H23A3	4	9 1	M12/150x163 M12/150x199			258163
2497	RANGER ROVER	256T(BMW)	6	14	M12/150x147			258029
2393 <small>DIESEL</small>	825 2400 RANGER ROVER	VM-HR4924	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258 085 VM)
2500 <small>DIESEL</small>	825	425SL1RR 4924SHIRG	4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485 (258 085 VM)



cc3								REF.
-----	--	--	--	--	--	--	--	------

## S A A B

1985	9000 TURBO 9-3 9-3 TURBO 9000	B202I B202L B202S  B204E B204I B204L B204S  B205E B205F	4	10	M12/175x102			258114
2260 <small>DIESEL</small>	9-3 TID	X22DTH	4	10	M12/150x235			258078
2290	9-3 9-3 TURBO 9-5 9-5 TURBO 900 900 TURBO 9000 9000 TURBO	B234E B234I B234L B234R  B235E	4	10	M12/175x102			258114
2498	900	B258i	6 3	16 8	M11/125x105			258286 258288

## S A V I E M

2445 <small>DIESEL</small>	8140 (5.8V)	SOFIM	4	12 10	M12/125x117 M12/125x160			257004
-------------------------------	-------------	-------	---	----------	----------------------------	--	--	--------
























## S E A T

843	MARBELLA 133 850 PANDA	08NCA	4	9 1	M9/125x90 M9/125x55			258109
903	MARBELLA IBIZA TERRA PANDA 45 127 FURA	09NCA 146A000	4	9 1	M9/125x90 M9/125x55			258109
999	IBIZA	ALD AUC ANU	4	10	M9/125x140			258155

TORNILLOS

cc3								REF.
-----	---	---	---	---	--	---	---	------

## SEAT

1010	127 CL SPECIAL 127 CLX SPECIAL 127	1010SPECIAL	4	9 1	M9/125x90 M9/25x55			258109
1043	IBIZA	AAU	4	10	M11/150x96			258028
1043	IBIZA	AAU	4	10	M11/150x98			258164
1191 <small>DIESEL</small>	AROSA	ANY	3	8	M12/175x115			258171
1193	MALAGA RONDA	21A1000 21C1000	4	10	M12/175x116			258098
1272 <small>DIESEL</small>	TERRA	MN	4	10	M12/175x115			258010
1272	IBIZA	2G AAV	4	10	M11/150x96			258028
1272	IBIZA	2G AAV	4	10	M11/150x98			258164
1390	IBIZA CORDOBA	ABD	4	10	M11/150x96			258028
1390	IBIZA CORDOBA	ABD	4	10	M11/150x98			258164
1391	AROSA CORDOBA IBIZA INCA	AEX APQ	4	10	M11/150x110			258052
1391	AROSA BIZA LEON TOLEDO	AFK AHW AKK APE AUD BBY	4	10	M9/125x140			258155
1398 <small>DIESEL</small>	TERRA	1W	4	10	M12/175x115			258010
1461	IBIZA MALAGA RONDA SXI	021A2000	4	10	M12/175x116			258098
1595	IBIZA CORDOBA TOLEDO INCA	AFT EZ 1F ALZ	4	10	M11/150x96			258028


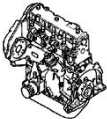


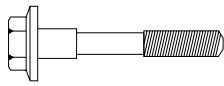




cc3								REF.
-----	--	--	--	--	--	--	--	------












## S E A T

1595	IBIZA CORDOBA TOLEDO INCA	AFT EZ 1F ALZ	4	10	M11/150x98			258164
1595	IBIZA	AEH AVU AKL APF	4	10	M10/150x112			258136
1598	CORDOBA IBIZA INCA	ABU AEE ALM	4	10	M11/150x110			258052
1598 <small>DIESEL</small>	ALTEA IBIZA LEON TOLEDO	CAYB CAYC CLNA	4	10	M12/175x138			258192
1675	IBIZA SPORTLINE	021C3000	4	10	M12/175x116			258098
1714 <small>DIESEL</small>	RONDA RITMO IBIZA MALAGA TERRA	022A5000 128A5000 138A5000	4 4 4		M14/125x160 M12/125x160	 		258069
1716 <small>DIESEL</small>	AROSA INCA	AHB AKU	4	10	M12/175x115			258010
1781	TOLEDO GTI CORDOBA IBIZA	ADL KR PL	4	10	M11/150x 47			258087
1781	IBIZA CORDOBA TOLEDO	ABS ACC RP ADZ	4	10	M11/150x96			258028
1781	IBIZA CORDOBA TOLEDO	ABS ACC RP ADZ	4	10	M11/150x98			258164
1781	IBIZA	AGN	4	10	M10/150x112			258136
1781	LEON TOLEDO	ADR APP AUL AEB APT AUM AWW AGN APU AUQ BAM AJL APY AVC BBU AJQ AQA AVJ BEX ALQ AQX AVV BFB AMB ARG AWD BJX AMK ARY AWM BKF AMU ARZ AWP BKV ANB ATC AWT BLZ APG ATW AWU BNU APH AUG AWV	4	10	M10/150x115			258139

T O R N I L L O S

cc3								REF.
-----	---	---	---	---	--	---	---	------

## SEAT

1896 DIESEL	ALHAMBRA CORDOBA IBIZA INCA LEON TOLEDO VARIO	1Y 1Z AAZ AEY AFF AFN AGP AGR AHF AHH	AHU ALE ALH AQM ASV ASY AYG AVQ	4	10	M12/175x115			258010
1896 1968 DIESEL	ALHAMBRA ALTEA CÓRDOBA IBIZA LEÓN TOLEDO VARIO	AJM ANU ARL ASZ ATD ATJ AUY AVB AVF AVQ AWX AXB AXC AXR BDJ	BDK BGW BHW BJB BKC BKE BLS BLT BMM BMP BPW BPX BPZ BRB BRM	BRR BRS BRT BRU BSS BST BSU BSW BTB BUK BVH BVK BWW BXE BXF	4	10	M12/175x172		258709
1968 DIESEL	ALTEA LEON TOLEDO	AZV BKD BMN		4	5 5	M12/152x192 M12/152x234			258811
1968 DIESEL	ALHAMBRA ALTEA EXEO IBIZA LEON TOLEDO	CAGA CAGC CAHA CEGA CFFA CFFB CFFE CFGB	CFGC CFHC CFHD CFJA CGLB CJCA CJCC CLCB	4	10	M12/175x138			258192
1984	TOLEDO ALHAMBRA IBIZA CORDOBA	ADY 2E		4	10	M11/150x96			258028
1984	TOLEDO ALHAMBRA IBIZA CORDOBA	ADY 2E		4	10	M11/150x98			258164
1984	ALTEA EXEO LEON TOLEDO	BWA CDLA		4	10	M10/150x116			258700
1984	ALTEA LEON TOLEDO	BLR BLX BLY	BVX BVY BVZ	4	10	M10/150x129			258701

TORNILLOS



cc3								REF.
-----	--	--	--	--	--	--	--	------

## S E A T


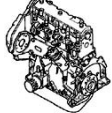


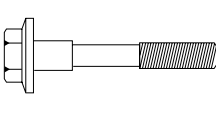
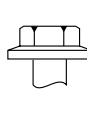

1985	TOLEDO CORDOBA IBIZA	ABF	4	10	M11/150x147			258087
2197 <small>DIESEL</small>	131 132	OM615912	4	6 8 4	M12/175x144 M12/175x120 M12/175x104			258113
2445 <small>DIESEL</small>	131	SOFIM	4	12 10	M12/125x120 M12/125x1160			257004

## S K O D A








1391	FABIA 16V	AUA/AUB	4	10	M9/125x140			258155	
1595	OCTAVIA	AEH AKL AVU	4	10	M10/150x112			258136	
1598	FELICIA OCTAVIA	AEE	4	10	M11/150x110			258052	
1598 <small>DIESEL</small>	FABIA OCTAVIA RAPID ROOMSTER SUPERB YETI	CAYA CAYB CAYC CAYD CAYE	4	10	M12/175x138			258192	
1781	OCTAVIA	ADR APP AUL AEB APT AUM AWW AGN APU AUQ BAM AJL APY AVC BBU AJQ AQA AVJ BEX ALQ AQX AVV BFB AMB ARG AWD BJX AMK ARY AWM BKF AMU ARZ AWP BKV ANB ATC AWT BLZ APG ATW AWU BNU APH AUG AWV	4	10	M10/150x115			258139	
1896 <small>DIESEL</small>	FABIA OCTAVIA PICKUP	1Z AEF AEY AFF AFN AGP AGR AHF AHH AHU	ALE ALH AQM ARD ASV ASY AVG AYQ BEQ	4	10	M12/175x115			258010

T O R B O L L S










cc3								REF.
-----	---	---	---	---	--	---	---	------

## SKODA

1896 1968 DIESEL	FABIA OCTAVIA SUPERB	AJM ANU ARL ASZ ATD ATJ AUY AVB AVF AVQ AWX AXB AXC AXR BDJ	BDK BGW BHW BJB BKC BKE BLS BLT BMM BMP BPW BPX BPZ BRB BRM	BRR BRS BRT BRU BSS BST BSU BSV BSW BTB BVH BVK BWW BXE BXF	4	10	M12/175x172		258709
1968 DIESEL	OCTAVIA SUPERB YETI	CBBB CBDB CEGA CFFB CFGB CFHA	CFHC CFHF CFJA CLCA CLCB	4	10	M12/175x138		258192	
1968 DIESEL	OCTAVIA	AZV BKD	BMN	4	5 5	M12/152x192 M12/152x234		258811	
1984	OCTAVIA	AEG APK	AQY AZM	4	10	M10/150x112			258136
1984	OCTAVIA	BWA CDLA		4	10	M10/150x116		258700	
1984	OCTAVIA	BLR BLX BLY	BVX BVY BVZ	4	10	M10/150x129		258701	

## SSANG YONG

2295	KORANDO MUSSO	M111970	4	10	M12/175x104		258133	
2299 DIESEL	KORANDO KJ MUSSO MJ	OM601940 OM601970	4	4 9 5	M10/150x80 M10/150x101 M10/150x115		258091	
2498 DIESEL	KORANDO	XD3P	4	15 7	M11,5/150x107,5 M11,5/150x120			258019
2497 DIESEL	KORANDO FAMILY	XD3P	4	7 8 7	M11/150x107,5 M11/150x97,5 M11/150x120			258009
2696 DIESEL	REXTON RODIUS KORANDO	OM612961 OM612962 OM612963	5	12	M12/175x102		258146	



cc3								REF.
-----	--	--	--	--	--	--	--	------

## S S A N G Y O N G

2874 DIESEL	REXTON RODIUS KORANDO	OM647981	5	12	M12/175x102			258146
2874 DIESEL	KORANDO KJ KORANDO KJD MUSSO MJ MUSSO MJD REXTON	OM602940 OM602961 OM602980 S4662LA	4	5 11 6	M10/150x80 M10/150x101 M10/150x115			258090
3199	KORANDO MUSSO	M104992 M104995	4	10	M12/175x160			258154

## S U Z U K I

1248 DIESEL	SWIFT IGNIS WAGON	D13A Z13DT	4	10	M10/125x119			258556
1324	SA413 SWIFT SF413 SWIFT	G13A	4	10	M10/150x94			258157
1461 DIESEL	JIMMY	SN415CDN(K9K266 SN415D(K9K)	4	10	M11/150x126			258289
1590	VITARA	G16A	4	10	M10/150x94			258157
1870 DIESEL	GRAND VITARA SAMURAI	F8Q606 F9Q750 F8Q622 F9Q752 F8Q630 F9Q754 F8Q632 F9Q760 F8Q662 F9Q762 F8Q790 F9Q772 F9Q800 F9Q718 F9Q808 F9Q738 F9Q812 F9Q740 F9Q820 F9Q748	4	10	M12/150x118			258095
1905 DIESEL	VITARA	XUD9A	4	10	M12/150x120			258014
1905 DIESEL	BALENO SAMURAI VITARA	XUD9TE	4	10	M12/150x145			258072
1997 DIESEL	GRAND VITARA VITARA	RHP(DW10TD) DHV RHW RHK RHY RHR RHZ RHT	4	10	M12/150x131			258130
1998 DIESEL	GRAND VITARA VITARA	R2 RFM RE RFN RF RFT RF-CX	4	10	M12/150x112			258107

T O R B O L L S O S




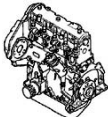


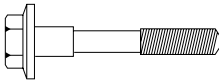


cc3								REF.
-----	--	--	--	--	--	--	--	------

## TALBOT










1769 DIESEL	HORIZON	XUD7	4	10	M12/150x120			258014
1905 DIESEL	HORIZON	XUD9	4	10	M12/150x120			258014
2304 DIESEL	TAGORA	XD2	4	7 8 7	M11/150x107,5 M11/150x97,5 M11/150x120			258009
2304 DIESEL	TAGORA	U8	4	15 7	M11/150 x107,5 M11/150x120			258019


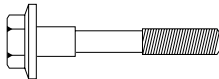
## TOYOTA

999	STARLET	1E	4	10	M9/125x95			258123
1296	STARLET COROLLA	2E 2E-L 2E-E 2E-LC	4	10	M9/125x95			258123
1332	COROLLA STARLET	4E-FE	4	5 5	M9/125x84 M9/125x94			258134
1456	COROLLA TERCEL	3E 3EE	4	10	M9/125x99			258165
1497	PASEO	5E-FE	4	5 5	M9/125x84 M9/125x94			258134
1456	COROLLA TERCEL	3E 3EE	4	10	M9/125x95			258123
1587	AVENSIS CARINA II CARINA E COROLLA SPRINTER MR2 CELICA	4A-FE 4A-F 4A-GZE	4	5 5	M10/125x108 M10/125x90			258097
1762	CARINA E AVENSIS COROLLA CELICA	7A-FE	4	5 5	M10/125x108 M10/125x90			258097
1839 1840 DIESEL	COROLLA TOWN-ACE LITE-ACE CAMRY VISTA CORONA	1C 1CL 1CTL	4	8 10	M11/125x122 M11/125x144			258057







cc3								REF.
-----	---	---	---	---	--	---	---	------

## TOYOTA



1975 <small>DIESEL</small>	COROLLA CORONA AVENSIS CARINA E CARINA II LITE-ACE CAMRY TOWN-ACE	2C 2CE 2CT	4	8 10	M11/125x122 M11/125x144		258057
1998	AVENSIS CARINA E GTI CARINA II CELICA GT CORONA MR II GT MR II TURBO PIC-NIC RAY 4Y	3S-GE 3S-GTE	4	10	M10/125x93		258067
2164	CAMRY	5SFE	4	10	M10/125x93		258067
2184 <small>DIESEL</small>	PICNIC	3C-TE	4	8 10	M11/125x122 M11/125x144		258057
2446 <small>DIESEL</small>	HI-LUX	2L 2LT	4	18	M12/125x112		259050
2446 <small>DIESEL</small>	4RUNNER ALBINA CHASSER CORONA CRESSIDA CRESTA CROW DYNA HI-ACE HI-LUX HI-LUX 2400 LAND CRUISER MARK ii	2L 2L-TII 2L2	4	14 4	M12/125x125 M12/125x105		258115
2498 <small>DIESEL</small>	2500 LAND CRUISER 70 LAND CRUISER 250	VM66A VM84A	5	5 5 12	M12/175x80 M12/175x116 M14/200x136		258585 (258085 VM)
2494 <small>DIESEL</small>	HI-LUX HI-ACE DYNA 150	2KD-FTV	4	10 8	M12/125x110 M12/125x166		258783
2779 <small>DIESEL</small>	4RUNNER DYNA HI-ACE HI-LUX LAND CRUISER	3L	4	14 4	M12/125x125 M12/125x105		258115

cc3								REF.
-----	---	---	---	---	--	---	---	------










## TOYOTA


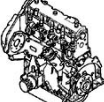


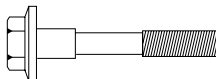


2982 DIESEL	LAND CRUISER 4 RUNNER HI-LUX	1KZ-T 1KZ-TE	4	18	M12/125x126			258058
2982 DIESEL	LAND CRUISER HI-LUX	1KD-FTV	4	10 8	M12/125x110 M12/125x16			258783
2986 DIESEL	DYNA HI-ACE HI-LUX	5L	4	14 4	M12/125x125 M12/125x105			258115
4164	COASTER LAND CRUISER	1H-Z 1HD-FTE	6	26	M11/125x133			258182
4164 DIESEL	COASTER LAND CRUISER	1HD-FTE	6	20 6	M11/125x122 M11/125x133			258183
4164 DIESEL	COASTER LAND CRUISER	1HZ		26	M11/125x133			258190

## TRABANT
























1043	1100	4VO5,9/7,5GRF	4	10	M11/150x96			258028
------	------	---------------	---	----	------------	---	---	--------


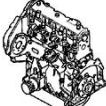


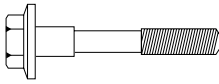


## VOLKSWAGEN

895	DERBI POLO	HA	4	10	M11/150x96			258028	
895	DERBI POLO	HA	4	10	M11/150x98			258164	
999	LUPO POLO	AER ALD ALL	ANV AUC	4	10	M9/125x140		258155	
1043	DERBI FOX GOLF JETTA POLO COUPE	AAK AAU ACM AEV	GL GN HZ	4	10	M11/150x96			258028
1043	DERBI FOX GOLF JETTA POLO COUPE	AAK AAU ACM AEV	GL GN HZ	4	10	M11/150x98			258164


















cc3								REF.
-----	---	---	---	---	--	---	---	------


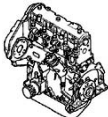


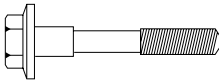


## VOLKSWAGEN

1093	DERBI GOLF JETTA POLO RABBIT SCIROCCO	FA FJ GG HB HC HD	4	10	M11/150x96			258028
1093	DERBI GOLF JETTA POLO RABBIT SCIROCCO	FA FJ GG HB HC HD	4	10	M11/150x98			258164
1191	LUPO TDI	ANY	3	8	M12/175x115			258171
1198	LUPO POLO	AWY	4	10	M9/125x140			258155
1272 <small>DIESEL</small>	POLO D	MN	4	10	M12/175x115			258010
1272	DERBI GOLF JETTA PASSAT POLO POLO COUPE GT SANTANA SCIROCCO	2G GK HU 3F GS MH AAV GT NU FY HH NZ FZ HJ PY GF HK UN	4	10	M11/150x96			258028
1272	DERBI GOLF JETTA PASSAT POLO POLO COUPE GT SANTANA SCIROCCO	2G GK HU 3F GS MH AAV GT NU FY HH NZ FZ HJ PY GF HK UN	4	10	M11/150x98			258164
1281	DASHER (USA) PASSAT SANTANA	ZF	4	10	M11/150x96			258028
1281	DASHER (USA) PASSAT SANTANA	ZF	4	10	M11/150x98			258164
1296	POLO	ADX	4	10	M11/150x110			258052
1297	DASHER (USA) PASSAT SANTANA	EP EU ZA	4	10	M11/150x96			258028
1297	DASHER (USA) PASSAT SANTANA	EP EU ZA	4	10	M11/150x98			258164















cc3								REF.
-----	---	---	---	---	--	---	---	------

## VOLKSWAGEN


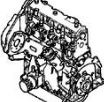


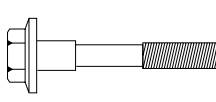
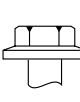

1390	POLO GOLF VENTO CADDY	AEX AKV ANX APQ	4	10	M11/150x110			258052
1390	GOLF VENTO	ABD	4	10	M11/150x96			258028
1390	GOLF VENTO	ABD	4	10	M11/150x98			258164
1390	BORA GOLF GOLF IV LUPO POLO	AHW AKQ APE	4	10	M9/125x140			258155
1398 <small>DIESEL</small>	POLO COUPE	1W	4	10	M12/175x115			258010
1422	LUPO POLO	AMF BAY	4	8	M12/175x166			258291
1457	CADDY DASHER (USA) GOLF JETTA PASSAT SCIROCCO	EH GH JB	4	10	M11/150x96			258028
1457	CADDY DASHER (USA) GOLF JETTA PASSAT SCIROCCO	EH GH JB	4	10	M11/150x98			258164
1470	DASHER (USA) GOLF PASSAT RABBIT SCIROCCO	FB FD	4	10	M11/150x98			258028
1470	DASHER (USA) GOLF PASSAT RABBIT SCIROCCO	FB FD	4	10	M11/150x98			258164
1471	DASHER (USA) GOLF PASSAT RABBIT SCIROCCO	FH FK FL YJ ZC	4	10	M11/150x96			258028

cc3								REF.
-----	---	---	---	---	--	---	---	------


















## VOLKSWAGEN


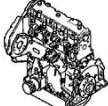


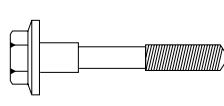
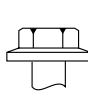

1471	DASHER (USA) GOLF PASSAT RABBIT SCIROCCO	FH FK FL YJ ZC	4	10	M11/150x98			258164
1471 DIESEL	GOLF PASSAT RABBIT	CK	4	10	M11/150x96			258028
1471 DIESEL	GOLF PASSAT RABBIT	CK	4	10	M11/150x98			258164
1588 DIESEL	BUS CADDY DASHER DASHER (USA) GOLF GOLF CABRIOLET INDUSTRIAL JETTA PASSAT PICKUP RABBIT SANTANA TRANSPORTER TRANSPORTER SYNCRO TYPE 2/80 VANAGON (USA) VENTO	068:5 068:6 068:A 068:C JX 068:D ME 1V MF CR RA CS SB CY SV JK JP JR	4	10	M12/175x115			258010
1588 DIESEL	GOLF JETTA PASSAT RABBIT	CR	4	10	M11/150x96			258028
1588	DASHER (USA) GOLF JETTA PASSAT RABBIT SANTANA SCIROCCO	EE FR EF FS YH EG FT YN EM WP YP FG WV YS FN WY YY FP YG	4	10	M11/150x96			258028
1588	DASHER (USA) GOLF JETTA PASSAT RABBIT SANTANA SCIROCCO	EE FR EF FS YH EG FT YN EM WP YP FG WV YS FN WY YY FP YG	4	10	M11/150x98			258164














cc3								REF.
-----	---	---	---	---	--	---	---	------


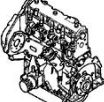


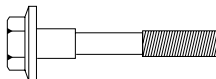


## V O L K S W A G E N

1595	CADDY GOLF PASSAT POLO CLASSIC SCIROCCO VENTO	1F ADP AEK AFT AKS DT	HN JU RE RF RU	4	10	M11/150x96			258028
1595	CADDY GOLF PASSAT POLO CLASSIC SCIROCCO VENTO	1F ADP AEK AFT AKS DT	HN JU RE RF RU	4	10	M11/150x98			258164
1595	GOLF BORA PASSAT	AEH AHL AKL AVU ALZ ANA	APF ARM AUR AWH AYD	4	10	M10/150x112			258136
1598	GOLF VENTO POLO CADDY	ABU AEA AEE ALM		4	10	M11/150x110			258052
1598 <small>DIESEL</small>	CADDY GOLF JETTA NEW BEETLE PASSAT POLO TOURAN	CAYA CAYB CAYC CAYD CAYE CLNA		4	10	M12/175x138			258192
1714	RABBIT	EN		4	10	M11/150x96			258028
1714	RABBIT	EN		4	10	M11/150x98			258164
1715	CADDY DASHER (USA) GOLF JETTA PASSAT SANTANA TRANSPORTER TYPE 2/80 VANAGON (USA)	JF		4	10	M12/175x115			258010
1716	DASHER (USA)	EN		4	10	M11/150x96			258028
1716	DASHER (USA)	EN		4	10	M11/150x98			258164













cc3								REF.
-----	---	---	---	---	--	---	---	------

## VOLKSWAGEN

1716 DIESEL	CARAVELLE DERBY LUPO POLO TRANSPORTER TYPE2	AHG AKU KY	4	10	M12/175x115			258010	
1781	CORRADO JETTA PASSAT	KR PL	4	10	M11/150x147			258087	
1781	CADDY CORRADO G60 JETTA PASSAT G60 POLO CLASSIC VENTO	1H AAM ABS ADZ DS GX HT	JH JJ PF PG RH RP	4	10	M11/150x96			258028
1781	CADDY CORRADO G60 JETTA PASSAT G60 POLO CLASSIC VENTO	1H AAM ABS ADZ DS GX HT	JH JJ PF PG RH RP	4	10	M11/150x98			258164
1781	PASSAT GOLF NEW BEETLE BEETLE TURBO S JETTA	ADR APP AUL AEB APT AUM AWW AGN APU AUQ BAM AJL APY AVC BBU AJQ AQA AVJ BEX ALQ AQX AVV BFB AMB ARG AWD BJX AMK ARY AWM BKF AMU ARZ AWP BKV ANB ATC AWT BLZ APG ATW AWU BNU APH AUG AWV		4	10	M10/150x115		258139	
1896 DIESEL	BORA CABRIO CADDY DERBY GOL GOLF INDUSTRIAL JETTA NEW BEETLE PARATI BRASIL PASSAT POLO RABBIT SANTANA SAVEIRO BRASIL SHARAN TRANSPORTER VENTO	028:B 1X 1Y 1Z AAZ ABL ADE ADG AEF AEY AFD AFF AFN AGD AGP AGR AHF AHH AHU	ALE ALH AQM ARD ASV ASX ASY AVG AVM AYQ BEQ BEU BGG BJC	4	10	M12/175x115			258010

cc3								REF.
-----	---	---	---	---	--	---	---	------















## VOLKSWAGEN


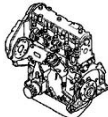


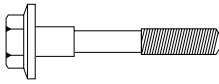


1896 1968 <b>DIESEL</b>	BORA CADDY DERBY EOS GOLF INDUSTRIAL JETTA MULTIVAN T5 NEW BEETLE PASSAT POLO RABBIT SHARAN TOURAN TRANSPORTER	AJM BEW BRT ANU (USA) BRU ARL BGW BSS ASZ BHW BST ATD BJB BSU ATD (USA) BKC BSV ATJ BKE BSW AUY BLS BTB AVB BLT BVH AVF BMM BVK AVQ BMP BWW AWX BPW BXE AXB BPX BXF AXC BPZ CBHA AXR BRB CBJA BDJ BRM CBJB BDK BRR CBKA BEW BRS	4	10	M12/175x172			258709
1921	SANTANA	WN	5	12	M11/150x95			258053
1968 <b>DIESEL</b>	GOLF PASSAT TOURAN	AZV BRE BKD BRF BKP BUY BLB BUZ BMA BVA BMN BVE BMR BVF BNA BVG BRD BWV	4	5 5	M12/152x192 M12/152x234			258811
1968	TRANSPORTER T4	AAC	4	10	M12/175x115			258010
1984	CORRADO GOLF PASSAT SHARAN VENTO	9A ABF	4	10	M11/150x147			258087
1984	CORRADO GOLF GTI PASSAT SHARAN VENTO	2E AEP ACX AGG ADY AKR	4	10	M11/150x96			258028
1984	CORRADO GOLF GTI PASSAT SHARAN VENTO	2E AEP ACX AGG ADY AKR	4	10	M11/150x98			258164
1994	PASSAT QUANTUM (USA)	JS HP	5	12	M11/150x95			258053

TORONTO












cc3								REF.
-----	---	---	---	---	--	---	---	------

## VOLKSWAGEN




1968 <b>DIESEL</b>	AMAROK CALIFORNIA CRAFTER EOS GOLF INDUSTRIAL JETTA NEW BEETLE PASSAT SCIROCCO TIGUAN TRANSPORTER	CAAA CDBA CAAB CDCA CKUB CAAC CEGA CKUC CAAD CFCA CLCA CAAE CFFA CLJA CBAA CFFB CLLA CBAB CFFD CNEA CBAC CFGB CNFA CBBA CFGC CNFB CBBB CFHB CPYA CBDA CFHC CPYB CBDB CJAA CPYC CBDC CJDA CPYD CBEA CKRA CPYE CCHA CKTB CSHA CCHB CKTC	4	10	M12/175x138			258192
1984	BORA GOLF NEW BEETLE	AEG AZG APK AZJ AQY AZM ATM BEJ	4	10	M10/150x112			258136
1984	BORA SCIROCCO EOS VENTO GOLF JETTA PASSAT	AXX CDLA BPG CDLC BPY CDLF BWA CDLG BWT CRZA	4	10	M10/150x116			258700
1984	EOS PASSAT GOLF TOURAN JETTA	BLR BVX BLX BVY BLY BVZ	4	10	M10/150x129			258701
2144	PASSAT	WE	5	12	M11/150x95			258053
2226	PASSAT QUANTUM (USA)	HY KV	5	12	M11/150x95			258053
2300	GOLF VR5 BORA VR5	AGZ	6	6 9 3	M11/150x89 M11/150x117 M11/150x144	 		258152
2370 <b>DIESEL</b>	TRANSPORTER TRANSPORTER SYNCRO	AAB AJA AJB	5	12	M12/175x115			258034
2383 <b>DIESEL</b>	INDUSTRIAL LT LT 45 LT35 LT 28 LT 50 LT40 LT 31 LT 55 LT46 LT 35 LT28 LT50 LT 40 LT31 LTD	75 CP 1E DL 1G DV 1S DW ACL HS ACT	6	14	M12/175x115			258030
2446 <b>DIESEL</b>	TARO	2L 2LTI	4	14 4	M12/125x127 M12/125x107			258115


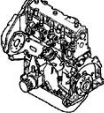


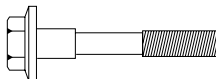


cc3								REF.
-----	---	---	---	---	--	---	---	------

## VOLKSWAGEN




















2461 DIESEL	CRAFTER INDUSTRIAL LT TRANSPORTER TRANSPORTER SYNCRO	ACV AGX AHD AHY AJT ANJ APA AUF AVR AXG AXL AYC	AYY BBE BBF BJJ BJK BJL BJM CEBB CECA CECB	5	12	M12/175x115			258034
2461	CALIFORNIA CARAVELLE CARAVELLE CATALYST MULTIVAN MULTIVAN CATALYST TRANSPORTER CATALYST TRANSPORTER SYNCRO TRANSPORTER T4	AAF ACU AEN AET APL		5	12	M12/175x115			258034
2461 DIESEL	CRAFTER MULTIVAN TOUAREG TRANSPORTER	AXD AXE BAC BLJ BNZ	BPC BPD BPE	5	12	M12/150x149			258712
2792	GOLF JETTA PASSAT SHARAN TRANSPORTER VENTO	AAA AES AMY		6	7 10 3	M11/150x89 M11/150x117 M11/150x144	 		258082
2861	CORRADO GOLF PASSAT	ABV		6	7 10 3	M11/150x89 M11/150x117 M11/150x144	 		258082

## VOLVO

1108	66	B11	4	10	M10/150x100			258064
1289	343 66L	B13 E	4	10	M10/150x100			258064
1397	343 343L	B14 B143E	4	10	M10/150x100			258064

cc3								REF.
-----	---	---	---	---	--	---	---	------

## VOLVO

1560 DIESEL	S40	D4164T	4	10	M11/150x150			258290
1596 DIESEL	340 343	D16	4	10	M12/150x108			258044
1596 DIESEL	340 343	D16	4	10	M12/150x112			258144
1596	440 460	B16F	4	10	M12/150x108			258044
1596	440 460	B16F	4	10	M12/150x112			258144
1721	340 360 440 460 480	B172K B18FP B18E B18FT B18EP B18K B18F B18KP	4	10	M12/50x108			258044
1721	340 360 440 460 480	B172K B18FP B18E B18FT B18EP B18K B18F B18KP	4	10	M12/150x112			258144
1731	V40 S40	B4184S	4	10	M10/125x96			258149
1783	V40 S40	B4184S2 B4184S9	4	10	M10/25x96			258149
1794 DIESEL	440 460	B18U	4	10	M12/150x108			258044
1794	440 460	B18U	4	10	M12/150x112			258144
1870 DIESEL	V40	F8Q786	4	10	M12/150x108			258044
1870 DIESEL	440 460 S40 V40	D19T D4192T D4192T2 F8Q	4	10	M12/150x118			258095
1986 DIESEL	244	D20	5	12	M12/175x115			258034



cc3								REF.
-----	--	--	--	--	--	--	--	------

## V O L V O

1986	240 242 244 245 260 265 340	345 360 740 940 POLAR	B19A B19E B19ET B200E B200ET B200F B200FT B200K	4	10	M12/175x136			258079	
1998	460 480		B20F	4	10	M12/150x108			258044	
1998	460 480		B20F	4	10	M12/150x112			258144	
2127	240 242 244 244T	245 245T 260 265	B21E B21ET B21F B21FT	4	10	M12/175x136			258079	
2316	240 242 244 245 265 740 760	780 940 MARINO	B230 B230A B230E B230ET B230F B230FT B230K	B23A B23E B23F B23FT	4	10	M12/175x136			258079
2383 DIESEL	240 244 245 740	760 780 940 960	D24 D24TIC DN	GP GR	6	14	M12/175x115			258030
2461 DIESEL	S70 S80 V70		D5252T		5	12	M12/175x115			258034
2664	260 262 264	265 365	B27A B27E B27F	6	16	M12/150x178			258118	
2849	260 262 264 265 760	780 940 960	B280E B280F B28A B28E B28F	6	16	M12/150x178			258118	

T O R N I L L O S



cc3								REF.
-----	--	--	--	--	--	--	--	------

## W A R T B U R G

1272	TOURIST	4V072	4	10	M11/150x96			258028
------	---------	-------	---	----	------------	--	--	--------

## Z A S T A V A

843	Z850	100G	4	9 1	M9/125x90 M9/125x55			258109
903	YUGO 45	100GL064	4	9 1	M9/125x90 M9/125x55			258109
1116	YUGO 311 YUGO 511	128A064	4	5 5	M10/125x84 M10/125x99			258017
1301	Z101 YUGO 65 YUGO 513	128A6.000 128A6.064	4	5 5	M10/125x84 M10/125x99			258017
1372	YUGO FLORIDA SANA MIAMI	160A1.000	4	5 5	M10/125x84 M10/125x99			258017
1581	YUGO FLORIDA SANA	159A3.000	4	5 5	M10/125x84 M10/125x99			258017

## V M (Motores)

1	1 1 4	M12/175x80 M12/175x116 M14/200x136			258085
3	3 3 8	M12/175x80 M12/175x116 M14/200x136			258385
4	4 4 10	M12/175x80 M12/175x116 M14/200x136			258485
5	5 5 12	M12/175x80 M12/175x116 M14/200x136			258585

T O R N I L L O S

















**PRECÁMARAS**  
**P.C. CHAMBERS**  
**CHAMBRES DE PRECOMBUSTION**  
**VORKAMMERN**



# INDICE - INDEX

CODE						
613088	FORD	553	PEUGEOT	565		
613 097	PEUGEOT	565				
613098	FORD	553	PEUGEOT	565		
613099	AUDI	548	VOLKSWAGEN	571		
613117	AUDI / PEGASO	548 / 563	VOLKSWAGEN	571	VOLVO	572
613121	PEUGEOT	564	TALBOT	570		
640431	NISSAN	561				
640471	PERKINS	563				
641412	FORD	554				
641461	NISSAN	561				
641482	TOYOTA	570				
642482	FORD	555	NISSAN	561		
651451	OPEL-VAUXHALL	562				
651461	OPEL-VAUXHALL	562				
651471	DAF / FORD	552 / 554	LEYLAND / MAHINDRA	558 / 559	PEUGEOT / SSANG YOU	565 / 569
653431	CITROËN	550	PEUGEOT	563	ROVER	568
653441	BERTONE / BMW	549 / 549	LAND ROVER	558	OPEL-VAUXHALL	563
653451	AUDI	549	VOLKSWAGEN	571		
653461	AUDI / SEAT	549 / 568	SKODA	568	VOLKSWAGEN	571
653465	AUDI	549	VOLKSWAGEN	571		
653471	RENAULT	566				
653481	RENAULT	567				
653491	JEEP	556	RENAULT	567		
655 471	RENAULT	567				
661401	CITROËN / PEUGEOT	550 / 564				
661451	CITROËN / FIAT	550 / 553	HYUNDAI / PEUGEOT	556 / 564	ROVER / SUZUKI	568 / 569
	TALBOT	570				
661461	FORD	553	PEUGEOT	564		
661471	DAF / FORD	552 / 554	LEYLAND	558	PEUGEOT	565
661491	RENAULT	566				
662 420	VM	572				
662425	ALFA ROMEO / CHRYSLER	548 / 550	DODGE / FORD	552 / 554	JEEP / OPEL-VAUXHALL	556 / 562
	ROVER / TOYOTA	568 / 570	VM	572		
662427	VM	572				
662431	CITROËN / MARUTI	550 / 559	NISSAN / PEUGEOT	561 / 564	ROVER	568
662451	JEEP	556	RENAULT	567		
662471	FORD / GALLOPER	554 / 555	HYUNDAI / KIA	555 / 557	MITSUBISHI	560
662474	GALLOPER / HYUNDAI	555 / 555	KIA	557	MITSUBISHI	560
662481	NISSAN	561				
662482	NISSAN	561				
662491	MITSUBISHI	560	RENAULT	566	VOLVO	572
663411	ISUZU	556	OPEL-VAUXHALL	562		
663415	ISUZU	556	OPEL-VAUXHALL	562		
663421	OPEL-VAUXHALL	562				
663425	MAZDA	559	OPEL-VAUXHALL	562		
663441	CITROËN	551	PEUGEOT	565		
663445	CITROËN	551	PEUGEOT	566		
663451	CITROËN	551	PEUGEOT	566		
663461	CITROËN	551	PEUGEOT	564		
663465	CITROËN / FIAT	551 / 552	LANCIA	558	PEUGEOT	565

CODE						
663491	RENAULT	567				
663495	OPEL-VAUXHALL	563	RENAULT	567	SUZUKI	569
664421	ALFA ROMEO	548	FIAT	552	LANCIA	557
664431	ALFA ROMEO	548	FIAT	552	LANCIA	558
664461	TOYOTA	570	VOLKSWAGEN	571		
664463	TOYOTA	570				
664471	CITROËN	551	FIAT	553	PEUGEOT	566
665411	ASIA MOTORS / FORD	548 / 554	KIA / MAZDA	557 / 559	SUZUKI	569
665413	MAZDA	559	SUZUKI	569		
665431	MITSUBISHI	560				
665471	RENAULT	567				
666411	KIA	557	MAZDA	560	SUZUKI	569
666421	FIAT	553				
666423	FIAT	553				
667411	FORD	553	MAZDA	560		

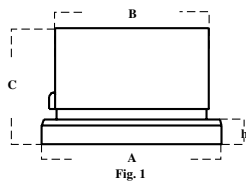


Fig. 1

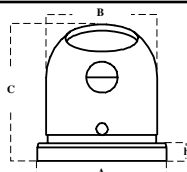


Fig. 2

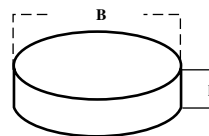
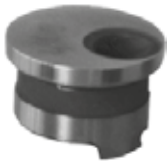



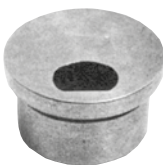


Fig. 3

PRECAMARAS P.C. CHAMBERS	ALFA ROMEO		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	33 TD 75 TD 90 TD 155 TD 164 TD	GIULETTA TD ALFETTA TD     662425	Fig. 1 A: ..... ø 35.50 mm B: ..... ø 30.40 mm C: ..... 23.40 mm h: ..... 4.50 mm
	145 TD 146 TD 155 TD	   664431	Fig. 1 A: ..... B: ..... ø 26.40 mm C: ..... h: .....
	155 TD	   664421	Fig. 1 A: ..... B: ..... ø 24 mm C: ..... h: .....
ASIA MOTORS			
	ROCSTA D	   665411	Fig. 1 A: ..... ø 36 mm B: ..... ø 31 mm C: ..... 21.30 mm h: ..... 5.5 mm
AUDI			
	80 D	   613099	Fig. 1 A: ..... ø 30 mm B: ..... ø 25.30 mm C: ..... 17 mm h: ..... 4 mm

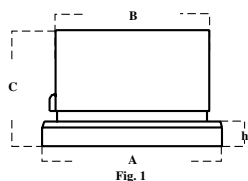


Fig. 1

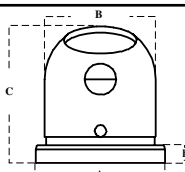


Fig. 2

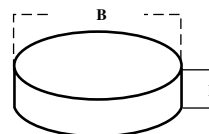


Fig. 3

PRECAMARAS P.C. CHAMBERS	A U D I		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	80 D / TD 90 D / TD	613117	Fig. 1 A: ..... ø 32 mm B: ..... ø 27.30 mm C: ..... 17 mm h: ..... 4 mm
	80 D / TD 90 D / TD	653465	Fig. 1 A: ..... ø 30 mm B: ..... ø 25.30 mm C: ..... 17 mm h: ..... 4mm
	80 D / TD 90 D / TD	653461	Fig. 1 A: ..... ø 32 mm B: ..... ø 27.80 mm C: ..... 17 mm h: ..... 4 mm
	100 D	653451	Fig. 1 A: ..... ø 32 mm B: ..... ø 27.80 mm C: ..... 17 mm h: ..... 4 mm
B E R T O N E			
	FREECLIMBER TD	653441	Fig. 1 A: ..... ø 30.60 mm B: ..... ø 27.50 mm C: ..... 17.50 mm h: ..... 4 mm
B M W			
	324d E30      325td E36 324td E30      525tds E34 524d E28      525td E34 524d E34      325tds E36 524td E28      525tds E39 524td E34      725tds E38	653441	Fig. 1 A: ..... ø 30.60 mm B: ..... ø 27.50 mm C: ..... 17.50 mm h: ..... 4 mm

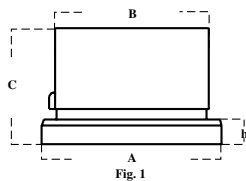


Fig. 1

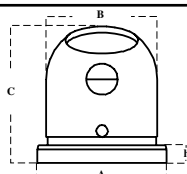


Fig. 2

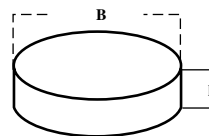
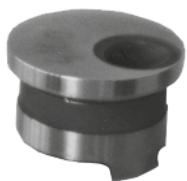




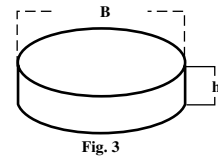
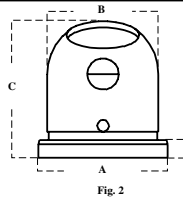
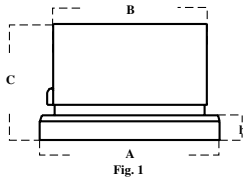


Fig. 3

PRECAMARAS P.C. CHAMBERS	C H R Y S L E R		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	GRAN VOYAGER D MINIVANT D VOYAGER D WAGON D	662425	<p>Fig. 1</p> <p>A: ..... ø 35.50 mm B: ..... ø 30.40 mm C: ..... 23.40 mm h: ..... 4.50 mm</p>
C I T R O Ë N			
	AX D	653431	<p>Fig. 1</p> <p>A: ..... ø 29 mm B: ..... ø 25.40 mm C: ..... 15.30 mm h: ..... 4 mm</p>
	AX D SAXO D XSARA D	662431	<p>Fig. 1</p> <p>A: ..... ø 31 mm B: ..... ø 26.40 mm C: ..... 16.80 mm h: ..... 4 mm</p>
	VISA 17 RD D / TD C15 D / TD BERLINGO D / TD JUMPER D / TD	661401	<p>Fig. 1</p> <p>A: ..... ø 32 mm B: ..... ø 28.10 mm C: ..... 18.20 mm h: ..... 4 mm</p>
	BERLINGO D BX D / TD C25 D EVASION TD JUMPER D / TD JUMPY D / TD XANTIA D / TD	XANTIA BREAK TD XSARA D / TD ZX D / TD 661451	<p>Fig. 1</p> <p>A: ..... ø 32 mm B: ..... ø 28.10 mm C: ..... 18.20 mm h: ..... 4 mm</p>



PRECAMARAS P.C. CHAMBERS	CITROËN		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	XM D	663461	<p>Fig. 1</p> <p>A: ..... ø 34 mm</p> <p>B: ..... ø 29.70 mm</p> <p>C: ..... 19 mm</p> <p>h: ..... 4 mm</p> <p>Tobera ..... ø 14 mm</p>
	EVASION TD XANTIA TD XM TD	663465	<p>Fig. 1</p> <p>A: ..... ø 34 mm</p> <p>B: ..... ø 29.70 mm</p> <p>C: ..... 19 mm</p> <p>h: ..... 4 mm</p> <p>Tobera ..... ø 12 mm</p>
	JUMPER D	663441	<p>Fig. 1</p> <p>A: ..... ø 36.50 mm</p> <p>B: ..... ø 31.70 mm</p> <p>C: ..... 22.50 mm</p> <p>h: ..... 4 mm</p> <p>Tobera ..... ø 13.5 mm</p>
	JUMPER TD XM TD	663445	<p>Fig. 1</p> <p>A: ..... ø 36.50 mm</p> <p>B: ..... ø 31.70 mm</p> <p>C: ..... 22.50 mm</p> <p>h: ..... 4 mm</p> <p>Tobera ..... ø 14.5 mm</p>
	XM TD	663451	<p>Fig. 1</p> <p>A: ..... ø 36.50 mm</p> <p>B: ..... ø 31.70 mm</p> <p>C: ..... 22.50 mm</p> <p>h: ..... 4 mm</p> <p>Tobera ..... ø 16 mm</p>
	BERLINGO D JUMPY D XSARA D	664471	<p>Fig. 1</p> <p>A: ..... ø 32 mm</p> <p>B: ..... ø 28.10 mm</p> <p>C: ..... 18.20 mm</p> <p>h: ..... 4 mm</p> <p>Tobera ..... ø 11.5 mm</p>



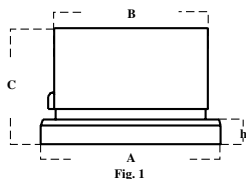


Fig. 1

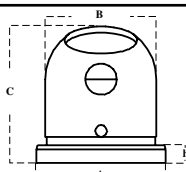


Fig. 2

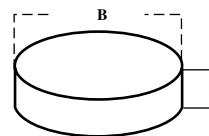


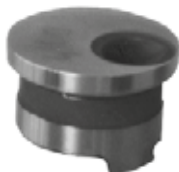
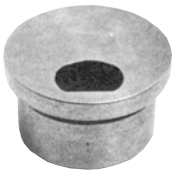


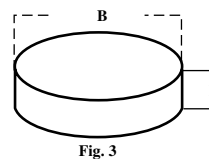
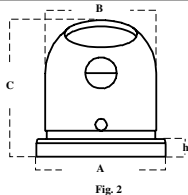
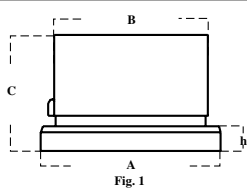









Fig. 3

PRECAMARAS P.C. CHAMBERS	D A F		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	400 D 400EH/55 D VA 400 D VD 400 D VH 400 D VS 400 D	651471	Fig. 1 A: ..... ø 36.50 mm B ..... ø 31.80 mm C ..... 21 mm h ..... 4 mm
	400 TD 400ET70 TD	661471	Fig. 1 A: ..... ø 36.50 mm B ..... ø 31.80 mm C ..... 21 mm h ..... 4 mm
D O D G E			
	DAKOTA D	662425	Fig. 1 A: ..... ø 35.50 mm B ..... ø 30.40 mm C ..... 23.40 mm h ..... 4.50 mm
F I A T			
	ULYSSE TD	663465	Fig. 1 A: ..... ø 34 mm B ..... ø 29.70 mm C ..... 19 mm h ..... 4 mm Tobera ..... ø 12 mm
	BRAVA D BRAVO D DUCATO D / TD DUNA D FIORINO D MARENGO D / TD PENNY D PUNTO D	REGATA D RITMO D TALENTO D TEMPRA D / TD TIPO D / TD UNO D VAN D	664421 Fig. 1 A: ..... B ..... ø 24 mm C ..... h .....
	BRAVA D BRAVO D DUCATO D / TD DUNA D FIORINO D / TD MARENGO D	PALIO D / TD PENNY D PUNTO D / TD PUNTO VAN REGATA D RITMO D	STRADA TD TALENTO D TEMPRA D / TD TIPO D / TD UNO 60/CS D UNO VAN D
		664431	Fig. 1 A: ..... B ..... ø 26,4 mm C ..... h .....



PRECAMARAS P.C. CHAMBERS	FIAT		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	SCUDO D / TD DUCATTO D / TD ULYSSE TD	661451	Fig. 1 A: ..... ø 32 mm B ..... ø 28.10 mm C ..... 18.20 mm h ..... 4 mm
	DOBLÓ D DOBLÓ CARGO D PALIO D PUNTO D STRADA D	666423	Fig. 1 A: ..... B ..... ø 30.9 mm C ..... h .....
	BRAVA TD BRAVO TD MAREA TD MARENGO TD	666421	Fig. 1 A: ..... B ..... ø 26 mm C ..... h .....
	SCUDO D	664471	Fig. 1 A: ..... ø 32 mm B ..... ø 28.10 mm C ..... 18.20 mm h ..... 4 mm Tobera ..... ø 11.5 mm
FORD			
	GRANADA D	613088	Fig. 1 A: ..... ø 35 mm B ..... ø 28.70 mm C ..... 18.20 mm h ..... 4 mm
	SIERRA D	613098	Fig. 1 A: ..... ø 35 mm B ..... ø 28.70 mm C ..... 18.20 mm H ..... 4 mm
	GRANAD D SCORPIO D	661461	Fig. 1 A: ..... ø 36.50 mm B ..... ø 31.80 mm C ..... 21 mm h ..... 4 mm

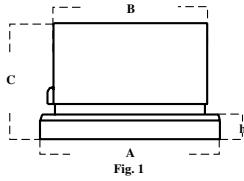


Fig. 1

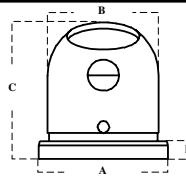


Fig. 2

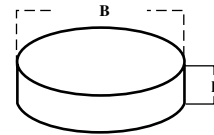


Fig. 3

PRECAMARAS P.C. CHAMBERS	F O R D		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	SCORPIO D	651471	<p><u>Fig. 1</u></p> <p>A: ..... ø 36.50 mm</p> <p>B: ..... ø 31.80 mm</p> <p>C: ..... 21 mm</p> <p>h: ..... 4 mm</p>
	SCORPIO TD	661471	<p><u>Fig. 1</u></p> <p>A: ..... ø 36.50 mm</p> <p>B: ..... ø 31.80 mm</p> <p>C: ..... 21 mm</p> <p>h: ..... 4 mm</p>
	GRANADA TD SCORPIO TD	662425	<p><u>Fig. 1</u></p> <p>A: ..... ø 35.50 mm</p> <p>B: ..... ø 30.40 mm</p> <p>C: ..... 23.40 mm</p> <p>h: ..... 4.50 mm</p>
	COURIER D ESCORT D FIESTA D MONDEO TD ORION D SIERRA TD	641412	<p><u>Fig. 1</u></p> <p>A: ..... ø 31.30 mm</p> <p>B: ..... ø 27.40 mm</p> <p>C: ..... 17.50 mm</p> <p>h: ..... 5 mm</p>
	ECONOVAN D COURRIER D ESCORT D TEMPO D	665411	<p><u>Fig. 1</u></p> <p>A: ..... ø 36 mm</p> <p>B: ..... ø 31 mm</p> <p>C: ..... 21.3 mm</p> <p>h: ..... 5.5 mm</p>
	BRONCO II TD RANGER TD	662471	<p><u>Fig. 3</u></p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24,5 mm</p>
	RANGER D / TD	667411	<p><u>Fig. 1</u></p> <p>A: ..... ø 38 mm</p> <p>B: ..... ø 32.5 mm</p> <p>C: ..... 23 mm</p> <p>h: ..... 5.5 mm</p>

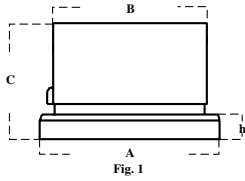


Fig. 1

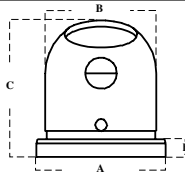


Fig. 2

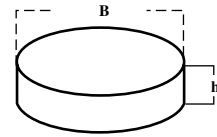







Fig. 3

PRECAMARAS P.C. CHAMBERS	F O R D		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	MAVERICK TD	642482	<p>Fig. 1</p> <p>A: ..... ø 37 mm</p> <p>B: ..... ø 34 mm</p> <p>C: ..... 21.5 mm</p> <p>h: ..... 6.3 mm</p>
<b>G A L L O P E R</b>			
	EXCEED TD	662474	<p>Fig. 3</p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24.5 mm</p>
	EXCEED TD	662471	<p>Fig. 3</p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24.5 mm</p>
<b>H Y U N D A I</b>			
	H1 D / TD H100 D / TD	662471	<p>Fig. 3</p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24.5 mm</p>
	H100 TD H1 TD	662474	<p>Fig. 3</p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24.5 mm</p>

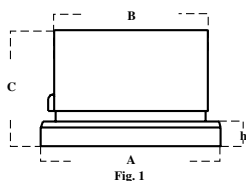


Fig. 1

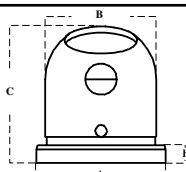


Fig. 2

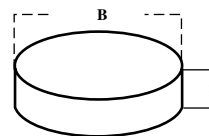
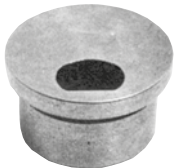
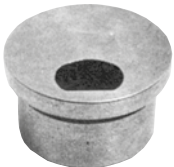



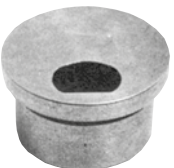
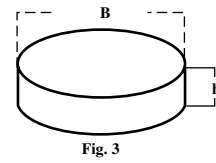
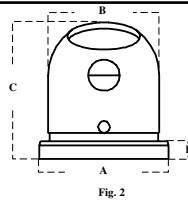
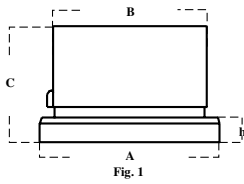

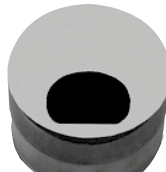

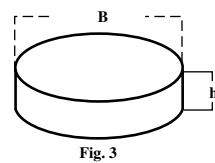
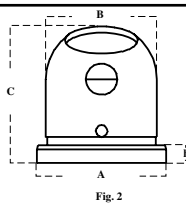
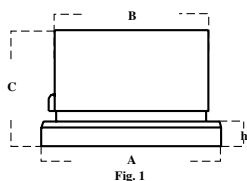


Fig. 3

PRECAMARAS P.C. CHAMBERS	HYUNDAI		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	LANTRA D	661451	<p><u>Fig. 3</u></p> <p>A: ..... ø 32 mm                      B: ..... ø 28.10 mm                      C: ..... 18.20                      h: ..... 4 mm</p>
<b>ISUZU</b>			
	GEMINI D I-MARK D	663411	<p><u>Fig. 1</u></p> <p>A: ..... ø 30 mm                      B: ..... ø 25.20 mm                      C: ..... 17.30 mm                      h: ..... 4 mm</p>
	GEMINI TD I-MARK TD	663415	<p><u>Fig. 1</u></p> <p>A: ..... ø 30 mm                      B: ..... ø 25.20 mm                      C: ..... 17.30 mm                      h: ..... 4 mm</p>
<b>JEEP</b>			
	CHEROKEE D GRAND CHEROKEE D	662425	<p><u>Fig. 1</u></p> <p>A: ..... ø 35.50 mm                      B: ..... ø 30.40 mm                      C: ..... 23.40 mm                      h: ..... 4.50 mm</p>
	CHEROKEE TD	653491	<p><u>Fig. 2</u></p> <p>A: ..... ø 35.50 mm                      B: ..... ø 30 mm                      C: ..... 36.70 mm                      h: ..... 4.25 mm</p>
	CHEROKEE D	662451	<p><u>Fig. 1</u></p> <p>A: ..... ø 35.50 mm                      B: ..... ø 30 mm                      C: ..... 18.10 mm                      h: ..... 4.25 mm</p>

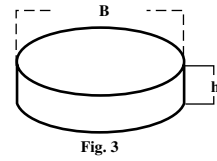
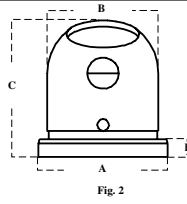
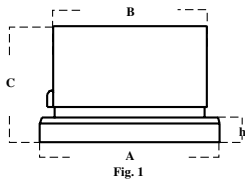




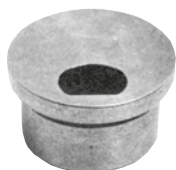
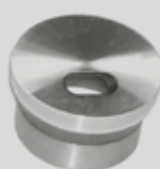

PRECAMARAS P.C. CHAMBERS	K I A		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	SPORTAGE D / TD BESTA D / TD	665411	<p>Fig. 1</p> <p>A: ..... ø 36 mm</p> <p>B: ..... ø 31 mm</p> <p>C: ..... 21.3 mm</p> <p>h: ..... 5.5 mm</p>
	SPORTAGE TD	666411	<p>Fig. 1</p> <p>A: ..... ø 35.50 mm</p> <p>B: ..... ø 31 mm</p> <p>C: ..... 22.4 mm</p> <p>h: ..... 5.5 mm</p>
	BESTA TD BONGO TD	662474	<p>Fig. 3</p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24.5 mm</p>
	BESTA TD BONGO TD	662471	<p>Fig. 3</p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24.5 mm</p>
<b>L A N C I A</b>			
	DEDRA TD	664421	<p>Fig. 1</p> <p>A: .....</p> <p>B: ..... ø 24 mm</p> <p>C: .....</p> <p>h: .....</p>



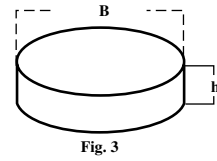
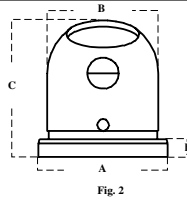
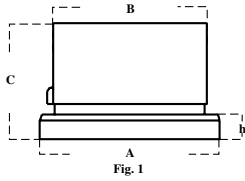
PRECAMARAS P.C. CHAMBERS	LANCIA		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
<p>ø 26,4</p>	DEDRA TD DELTA TD	664431	Fig.1 A: ..... B: ..... ø 26,4 mm C: ..... h: .....
	ZETA TD	663465	Fig.1 A: ..... ø 34 mm B: ..... ø 29.70 mm C: ..... 19 mm h: ..... 4 mm Tobera ..... ø 12 mm
LAND ROVER			
	RANGE ROVER D / TD	653441	Fig.1 A: ..... ø 30.60 mm B: ..... ø 27.50 mm C: ..... 17.50 mm h: ..... 4 mm
LEYLAND			
	400 SERIES D CONVOY D	651471	Fig.1 A: ..... ø 36.50 mm B: ..... ø 31.80 mm C: ..... 21 mm h: ..... 4 mm
	400 SERIES TD CONVOY TD	661471	Fig.1 A: ..... ø 36.50 mm B: ..... ø 31.80 mm C: ..... 21 mm h: ..... 4 mm







P  
P  
C  
C  
H  
H  
A  
A  
M  
M  
B  
B  
E  
E  
R  
R  
S  
S



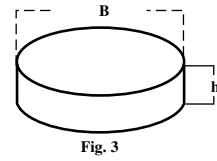
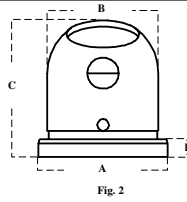
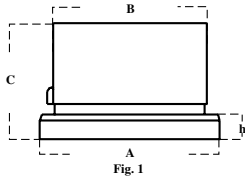
PRECAMARAS P.C. CHAMBERS	M A H I N D R A		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	BOLERO D NM 775 D DELIVERY VAN D RAKSHAK D DOUBLE CAB D SINGLE CAB D NM 540 XDB D VOYAGER D NM 550 XDB D	651471	Fig. 1 A: ..... ø 36.50 mm B: ..... ø 31.80 mm C: ..... 21 mm h: ..... 4 mm
M A R U T I			
	ZEN D	662431	Fig. 1 A: ..... ø 31 mm B: ..... ø 26.40 mm C: ..... 16.80 mm h: ..... 4 mm
M A Z D A			
	323 TD	663425	Fig. 1 A: ..... ø 33 mm B: ..... ø 26.70 mm C: ..... 18.30 mm h: ..... 4 mm
	323 D / TD 626 D / TD B 2200 D D / TD BONGO D CAPELLA D / TD COSMO 2000 D E2200 D / TD PREMACY CP D / TD	665411	Fig. 1 A: ..... ø 36 mm B: ..... ø 31 mm C: ..... 21.3 mm h: ..... 5.5 mm
	323 D / TD 626 D / TD 626 WAGON D / TD PREMACY D / TD	665413	Fig. 1 A: ..... ø 35,5 mm B: ..... ø 31 mm C: ..... 22,4 mm h: ..... 5.5 mm





PRECAMARAS P.C. CHAMBERS	M A Z D A			
	ADAPTABLE	RF. AMC	OBSERVACIONES	
	APPLICATION	RF. AMC	REMARKS	
	626 TD	666411	<p>Fig. 1</p> <p>A: ..... ø 35.5 mm</p> <p>B: ..... ø 31 mm</p> <p>C: ..... 22.4 mm</p> <p>h: ..... 5.5 mm</p>	
	MPV D / TD B2500 D / TD	667411	<p>Fig. 1</p> <p>A: ..... ø 38 mm</p> <p>B: ..... ø 32.5 mm</p> <p>C: ..... 23 mm</p> <p>h: ..... 5.5 mm</p>	
M I T S U B I S H I				
	CANTER D / TD L200 D / TD L300 D / TD MONTERO D / TD PAJERO D / TD	SHOUGAN D / TD WARRIOR D / TD	662471	<p>Fig. 3</p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24.5 mm</p>
	CANTER TD L200 TD L300 TD MONTERO TD PAJERO TD	SHOUGAN TD WARRIOR TD	662474	<p>Fig. 3</p> <p>A: .....</p> <p>B: ..... ø 34 mm</p> <p>C: .....</p> <p>h: ..... 24.5 mm</p>
	CARISMA D / TD		662491	<p>Fig. 3</p> <p>A: ..... ø 37.50 mm</p> <p>B: ..... ø 32 mm</p> <p>C: ..... 17.50 mm</p> <p>h: ..... 4.25 mm</p>
	CANTER D / TD MONTERO D / TD PAJERO D / TD		665431	<p>Fig. 3</p> <p>A: ..... ø 33.95 mm</p> <p>B: ..... ø 12.99 mm</p> <p>C: .....</p> <p>h: .....</p>

P  
P  
C  
C  
H  
H  
A  
A  
M  
M  
B  
B  
E  
E  
R  
R  
S



PRECAMARAS P.C. CHAMBERS	NISSAN		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	MICRA D	662431	<p>Fig. 1</p> <p>A: ..... ø 31 mm</p> <p>B: ..... ø 26.40 mm</p> <p>C: ..... 16.80 mm</p> <p>h: ..... 4 mm</p>
	SERENA D VANETTE D	641461	<p>Fig. 1</p> <p>A: ..... ø 33.67 mm</p> <p>B: ..... ø 29.35 mm</p> <p>C: ..... 18.80 mm</p> <p>h: ..... 4.50 mm</p>
	PICK-UP TD	642482	<p>Fig. 1</p> <p>A: ..... ø 37 mm</p> <p>B: ..... ø 34 mm</p> <p>C: ..... 21.5 mm</p> <p>h: ..... 6.3 mm</p>
	PATROL D TRADE D	640431	<p>Fig. 1</p> <p>A: ..... ø 37.35 mm</p> <p>B: ..... ø 33 mm</p> <p>C: ..... 21.50 mm</p> <p>h: ..... 4.86 mm</p>
	PATROL TD PATROL GR TD	662482	<p>Fig. 1</p> <p>A: ..... ø 33 mm</p> <p>B: ..... ø 28.30 mm</p> <p>C: ..... 21.60 mm</p> <p>h: ..... 4.50 mm</p>
	PATROL D / TD	662481	<p>Fig. 1</p> <p>A: ..... ø 33 mm</p> <p>B: ..... ø 28.30 mm</p> <p>C: ..... 21.60 mm</p> <p>h: ..... 4.50 mm</p>

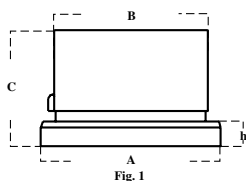


Fig. 1

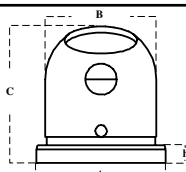


Fig. 2

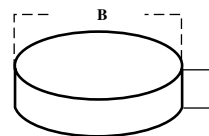
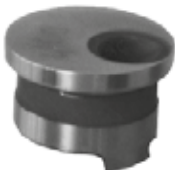
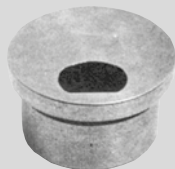
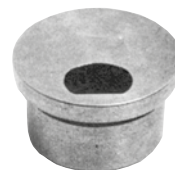
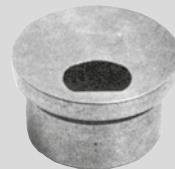

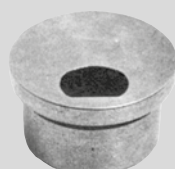

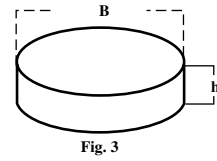
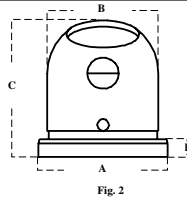
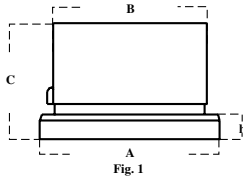
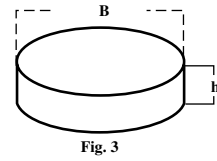
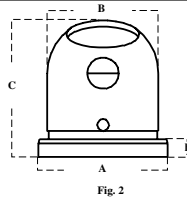
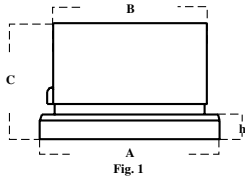


Fig. 3

PRECAMARAS P.C. CHAMBERS	OPEL - VAUXHALL		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	FRONTERA TD	662425	<p>Fig. 1</p> <p>A: ..... ø 35.50 mm</p> <p>B: ..... ø 30.40 mm</p> <p>C: ..... 23.40 mm</p> <p>h: ..... 4.50 mm</p>
	CORSA D TIGRA D	663411	<p>Fig. 1</p> <p>A: ..... ø 30 mm</p> <p>B: ..... ø 25.20 mm</p> <p>C: ..... 17.30 mm</p> <p>h: ..... 4 mm</p>
	CORSA D TIGRA TD	663415	<p>Fig. 1</p> <p>A: ..... ø 30 mm</p> <p>B: ..... ø 25.20 mm</p> <p>C: ..... 17.30 mm</p> <p>h: ..... 4 mm</p>
	ASCONA D ASTRA D BELMONT D CAVALLIER D KADETT D	651451	<p>Fig. 1</p> <p>A: ..... ø 31 mm</p> <p>B: ..... ø 25.80 mm</p> <p>C: ..... 17 mm</p> <p>h: ..... 4 mm</p>
	ASCONA D ASTRA D / TD BELMONT D CAVALIER D KADETT D	651461	<p>Fig. 1</p> <p>A: ..... ø 31.90 mm</p> <p>B: ..... ø 26.60 mm</p> <p>C: ..... 17 mm</p> <p>h: ..... 4 mm</p>
	CAVALLIER D COMBO D CORSA D	663421	<p>Fig. 1</p> <p>A: ..... ø 33 mm</p> <p>B: ..... ø 26.70 mm</p> <p>C: ..... 18.30 mm</p> <p>h: ..... 4 mm</p>
	ASTRA TD COMBO TD VESTRA TD	663425	<p>Fig. 1</p> <p>A: ..... ø 33 mm</p> <p>B: ..... ø 26.70 mm</p> <p>C: ..... 18.30 mm</p> <p>h: ..... 4 mm</p>



PRECAMARAS P.C. CHAMBERS	O P E L - V A U X H A L L		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	ARENA TD	663495	<p><u>Fig. 1</u></p> <p>A: ..... ø 37.50 mm                      B: ..... ø 32 mm                      C: ..... 17.50 mm                      h: ..... 4.25 mm</p>
	OMEGA TD OMEGA B TD	653441	<p><u>Fig. 1</u></p> <p>A: ..... ø 30.60 mm                      B: ..... ø 27.50 mm                      C: ..... 17.50 mm                      h: ..... 4 mm</p>
P E G A S O			
	EKUS D / TD	613117	<p><u>Fig. 1</u></p> <p>A: ..... ø 32 mm                      B: ..... ø 27.30 mm                      C: ..... 17 mm                      h: ..... 4 mm</p>
P E R K I N S			
	4165 D	640471	<p><u>Fig. 3</u></p> <p>A: .....                      B: ..... ø 35 mm                      C: .....                      h: ..... 0.80 mm</p>
P E U G E O T			
	106 D	653431	<p><u>Fig. 1</u></p> <p>A: ..... ø 29 mm                      B: ..... ø 25.40 mm                      C: ..... 15.30 mm                      h: ..... 4 mm</p>



PRECAMARAS P.C. CHAMBERS	P E U G E O T		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	106 D	662431	<p>Fig. 1</p> <p>A: ..... ø 31 mm</p> <p>B: ..... ø 26.40 mm</p> <p>C: ..... 16.80 mm</p> <p>h: ..... 4 mm</p>
	205 D 305 D 306 D BOXER TD PARTNER D	661401	<p>Fig. 1</p> <p>A: ..... ø 32 mm</p> <p>B: ..... ø 28.10 mm</p> <p>C: ..... 18.20 mm</p> <p>h: ..... 4 mm</p>
	205 D / TD 305 D 306 D / TD 309 D / TD 405 D / TD 406 TD 806 TD BOXER D / TD EXPERT D / TD	J3 D J5 D PARTNER D           661451	<p>Fig. 1</p> <p>A: ..... ø 32 mm</p> <p>B: ..... ø 28.10 mm</p> <p>C: ..... 18.20 mm</p> <p>h: ..... 4 mm</p>
	505 D 604 D	613121	<p>Fig. 1</p> <p>A: ..... ø 35 mm</p> <p>B: ..... ø 30 mm</p> <p>C: ..... 20 mm</p> <p>h: ..... 4 mm</p>
	504 D 505 D J7 D J9 D	661461	<p>Fig. 1</p> <p>A: ..... ø 36.50 mm</p> <p>B: ..... ø 31.80 mm</p> <p>C: ..... 21 mm</p> <p>h: ..... 4 mm</p>
	605 D	663461	<p>Fig. 1</p> <p>A: ..... ø 34 mm</p> <p>B: ..... ø 29.70mm</p> <p>C: ..... 19 mm</p> <p>h: ..... 4 mm</p> <p>Tobera ..... ø 14 mm</p>

P  
P  
C  
C  
H  
A  
M  
B  
E  
R  
S

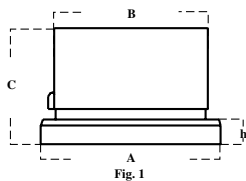


Fig. 1

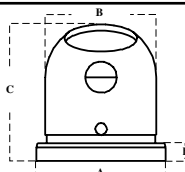


Fig. 2

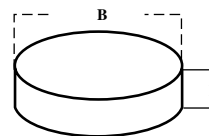
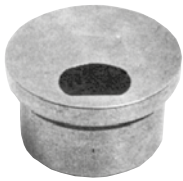


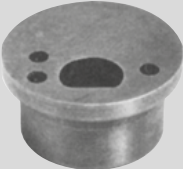





Fig. 3

PRECAMARAS P.C. CHAMBERS	P E U G E O T		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	405 TD 406 TD 605 TD 805 TD 806 TD	663465	Fig. 1 A: ..... ø 34 mm B: ..... ø 29.70mm C: ..... 19 mm h: ..... 4 mm Tobera ..... ø 12 mm
	404 D J7 D	613097	Fig. 1 A: ..... ø 35 mm B: ..... ø 28.70 mm C: ..... 18.20 mm h: ..... 4 mm
	504 D J7 D J9 D	613088	Fig. 1 A: ..... ø 35 mm B: ..... ø 28.70 mm C: ..... 18.20 mm h: ..... 4 mm
	505 D J7 D J9 D	613098	Fig. 1 A: ..... ø 35 mm B: ..... ø 28.70 mm C: ..... 18.20 mm h: ..... 4 mm
	505 D J9 D	651471	Fig. 1 A: ..... ø 36.50 mm B: ..... ø 31.80 mm C: ..... 21 mm h: ..... 4 mm
	505 TD 604 TD	661471	Fig. 1 A: ..... ø 36.50 mm B: ..... ø 31.80 mm C: ..... 21 mm h: ..... 4 mm
	BOXER D	663441	Fig. 1 A: ..... ø 36.50 mm B: ..... ø 31.70 mm C: ..... 22.50 mm h: ..... 4 mm Tobera ..... 13.5 mm

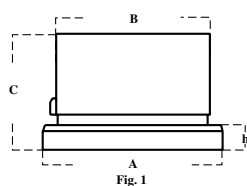


Fig. 1

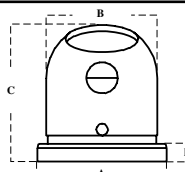


Fig. 2

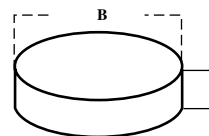
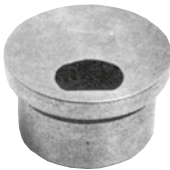
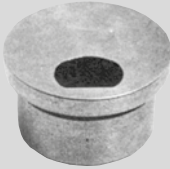
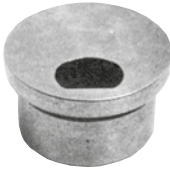


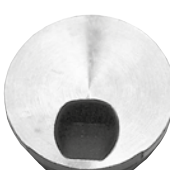
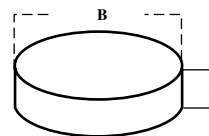
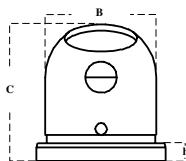
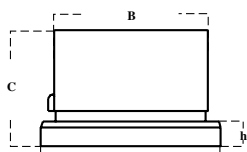


Fig. 3

PRECAMARAS P.C. CHAMBERS	PEUGEOT		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	BOXER TD 605 TD	663445	Fig. 1 A: ..... ø 36.50 mm B: ..... ø 31.70 mm C: ..... 22.50 mm h: ..... 4 mm Tobera ..... 14.5 mm
	605 TD	663451	Fig. 1 A: ..... ø 36.50 mm B: ..... ø 31.70 mm C: ..... 22.50 mm h: ..... 4 mm Tobera ..... 16 mm
	206 D 306 D EXPERT D PARTNER D	664471	Fig. 1 A: ..... ø 32 mm B: ..... ø 28.10 mm C: ..... 18.20 mm h: ..... 4 mm Tobera ..... 11.5 mm
RENAULT			
	EXPRESS D R11 D R5 D R9 D SUPERCINCO D	653471	Fig. 2 A: ..... ø 37.50 mm B: ..... ø 27.60 mm C: ..... 32.60 mm h: ..... 4.25 mm
	AVANTIME D CLIO D ESPACÉ IV D EXPRESS D KANGOO D LAGUNA D MASTER D	MEGANE D R19 D R21 D SCENIC II D SUPERCINCO D TRAFIC II D	661491 Fig. 1 A: ..... ø 37.50 mm B: ..... ø 32 mm C: ..... 17.50 mm h: ..... 4.25 mm
	AVANTIME D / TD CLIO D / TD ESPACÉ D / TD EXPRESS D / TD KANGOO D / TD LAGUNA D / TD	MASTER D / TD MEGANE D / TD R19 TD SCENIC D / TD TRAFIC D / TD	662491 Fig. 1 A: ..... ø 37.50 mm B: ..... ø 32 mm C: ..... 17.50 mm h: ..... 4.25 mm



PRECAMARAS P.C. CHAMBERS	RENAULT		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	AVANTINE D / TD CLIO D / TD ESPACE D / TD EXPRESS D / TD KANGOO D / TD LAGUNA D / TD	MASTER D / TD MEGANE D / TD SCENIC D / TD TRAFIC D / TD	663495  Fig. 1 A: ..... ø 37.50 mm B: ..... ø 32 mm C: ..... 17.50 mm h: ..... 4.25 mm
	MASTER D R18 D R20 D R21 D R25 D TRAFIC D	ESPACE D	653481  Fig. 2 A: ..... ø 35.50 mm B: ..... ø 30 mm C: ..... 36.7 mm h: ..... 4.25 mm
	ESPACE TD R21 TD SAFRANE D / TD		663491  Fig. 1 A: ..... ø 35.50 mm B: ..... ø 30 mm C: ..... 18.10 mm h: ..... 4.25 mm
	R21 D R21 NEVADA D R25 TRAFIC D		662451  Fig. 1 A: ..... ø 35.50 mm B: ..... ø 30 mm C: ..... 18.10 mm h: ..... 4.25 mm
	CHEROKEE TD ESPACE TD FUEGO TD R18 TD R20 TD R21 TD	R21 NEVADA R25 TD R30 TD	653491  Fig. 2 A: ..... ø 35.50 mm B: ..... ø 30 mm C: ..... 36.7 mm h: ..... 4.25 mm
	AVANTINE D / TD ESPACE D / TD LAGUNA D / TD MASTER D / TD SAFRANE D / TD TRAFIC D / TD	VEL SALTIS D / TD	655471  Fig. 1 A: ..... ø 36.62 mm B: ..... ø 29.65 mm C: ..... 20 mm h: ..... 4.25 mm



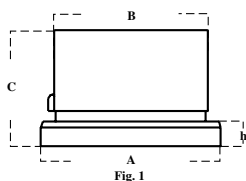


Fig. 1

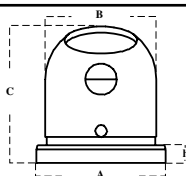


Fig. 2

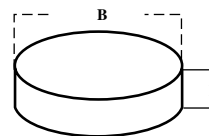


Fig. 3

PRECAMARAS P.C. CHAMBERS	R O V E R		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	100 D 114 D METRO D	653431	<p><u>Fig. 1</u></p> <p>A: ..... ø 29 mm B: ..... ø 25.40 mm C: ..... 15.30 mm h: ..... 4 mm</p>
	100 D 115 D	662431	<p><u>Fig. 1</u></p> <p>A: ..... ø 31 mm B: ..... ø 26.40 mm C: ..... 16.80 mm h: ..... 4 mm</p>
	218 D / TD 418 D 418S TD TOURER TD	661451	<p><u>Fig. 1</u></p> <p>A: ..... ø 32 mm B: ..... ø 28.10 mm C: ..... 18.20 mm h: ..... 4 mm</p>
	825 TD 2400 TD RANGE ROVER 2400 TD RANGE ROVER 2500 TD	662425	<p><u>Fig. 1</u></p> <p>A: ..... ø 35.50 mm B: ..... ø 30.40 mm C: ..... 23.40 mm h: ..... 4.50 mm</p>
S E A T			
	CORDOBA IBIZA D / TD INCA D TOLEDO D / TD VARIO D / TD	653461	<p><u>Fig. 1</u></p> <p>A: ..... ø 32 mm B: ..... ø 27.80 mm C: ..... 17 mm h: ..... 4 mm</p>
S K O D A			
	PICKUP D	653461	<p><u>Fig. 1</u></p> <p>A: ..... ø 32 mm B: ..... ø 27.80 mm C: ..... 17 mm h: ..... 4 mm</p>

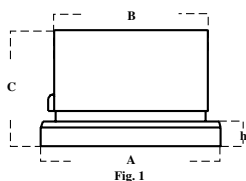


Fig. 1

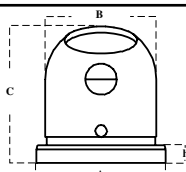


Fig. 2

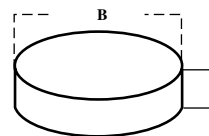


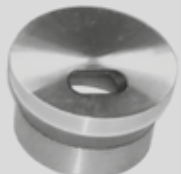

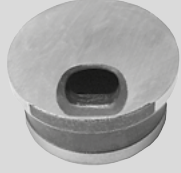

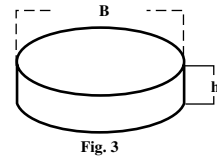
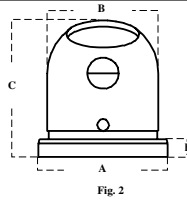
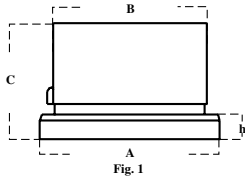


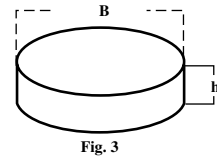
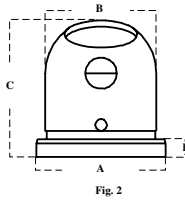
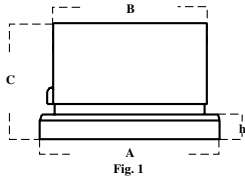
Fig. 3




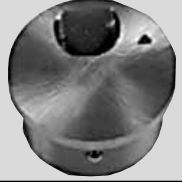


PRECAMARAS P.C. CHAMBERS	SSANG YONG		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	KORANDO FAMILY D	651471	<p>Fig. 1</p> <p>A: ..... ø 36.50 mm</p> <p>B: ..... ø 31.80 mm</p> <p>C: ..... 21 mm</p> <p>h: ..... 4 mm</p>
SUZUKI			
	BALENO TD SAMURAI TD VITARA D / TD	661451	<p>Fig. 1</p> <p>A: ..... ø 32 mm</p> <p>B: ..... ø 28.10 mm</p> <p>C: ..... 18.20 mm</p> <p>h: ..... 4 mm</p>
	VITARA TD GRAN VITARA TD	665411	<p>Fig. 1</p> <p>A: ..... ø 36 mm</p> <p>B: ..... ø 31 mm</p> <p>C: ..... 22.4 mm</p> <p>h: ..... 5.5 mm</p>
	VITARA TD	666411	<p>Fig. 1</p> <p>A: ..... ø 35.5 mm</p> <p>B: ..... ø 31 mm</p> <p>C: ..... 21.3 mm</p> <p>h: ..... 5.5 mm</p>
	SAMURAI TD	663495	<p>Fig. 1</p> <p>A: ..... ø 37.50 mm</p> <p>B: ..... ø 32 mm</p> <p>C: ..... 17.50 mm</p> <p>h: ..... 4.25 mm</p>
	VITARA D / TD	665413	<p>Fig. 1</p> <p>A: ..... ø 35,5 mm</p> <p>B: ..... ø 31 mm</p> <p>C: ..... 22,4 mm</p> <p>h: ..... 5.5 mm</p>

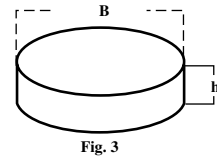
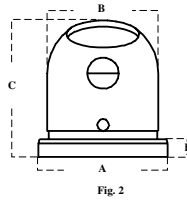
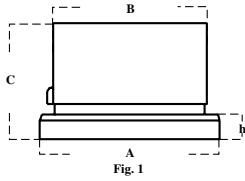


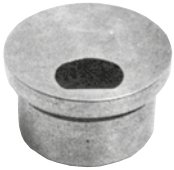
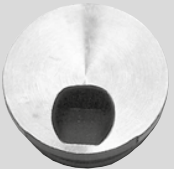
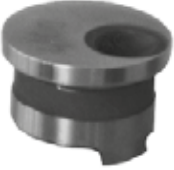

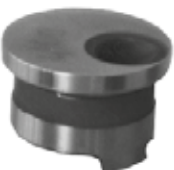
PRECAMARAS P.C. CHAMBERS	TALBOT			
	ADAPTABLE	RF. AMC	OBSERVACIONES	
	APPLICATION	RF. AMC	REMARKS	
	TAGORA TD	613121	<p><u>Fig. 1</u></p> <p>A: ..... ø 35 mm</p> <p>B: ..... ø 30 mm</p> <p>C: ..... 20 mm</p> <p>h: ..... 4 mm</p>	
	HORIZON D	661451	<p><u>Fig. 1</u></p> <p>A: ..... ø 32 mm</p> <p>B: ..... ø 28.10 mm</p> <p>C: ..... 18.20 mm</p> <p>h: ..... 4 mm</p>	
<b>TOYOTA</b>				
	2500 TD LAND CRUISER 70 TD LAND CRUISER 250 TD	662425	<p><u>Fig. 1</u></p> <p>A: ..... ø 35.50 mm</p> <p>B: ..... ø 30.40 mm</p> <p>C: ..... 23.40 mm</p> <p>h: ..... 4.50 mm</p>	
	4RUNNER D / TD ALBINA D / TD CHASSER TD CORONA D CRESSIDA TD CRESTA D CROW D DYNA D / TD	HI-ACE D / TD HI-LUX LAND CRUISER D / TD MARK ii D	664461	<p><u>Fig. 1</u></p> <p>A: ..... ø 36.60 mm</p> <p>B: ..... ø 33.50 mm</p> <p>C: ..... 21.70 mm</p> <p>h: ..... 6 mm</p>
	DYNA D HI-ACE D HI-LUX D		664463	<p><u>Fig. 1</u></p> <p>A: ..... ø 36.80 mm</p> <p>B: ..... ø 33.45 mm</p> <p>C: ..... 21.7 mm</p> <p>h: ..... 5.95 mm</p>
	4 RUNNER D / TD HI-LUX D / TD LAND CRUISER D / TD		641482	<p><u>Fig. 1</u></p> <p>A: ..... ø 37,65 mm</p> <p>B: ..... ø 33.90 mm</p> <p>C: ..... 22,65 mm</p> <p>h: ..... 6 mm</p>

P  
P  
C  
C  
H  
H  
A  
A  
M  
M  
B  
B  
E  
E  
R  
R  
S  
S



PRECAMARAS P.C. CHAMBERS	VOLKSWAGEN		
	ADAPTABLE	RF. AMC	OBSERVACIONES
	APPLICATION	RF. AMC	REMARKS
	TARO D / TD	664461	<p>Fig. 1</p> <p>A: ..... ø 36.60 mm</p> <p>B: ..... ø 33.50 mm</p> <p>C: ..... 21.70 mm</p> <p>h: ..... 6 mm</p>
	GOLF D JETTA D PASSAT D RABBIT D	613099	<p>Fig. 1</p> <p>A: ..... ø 30 mm</p> <p>B: ..... ø 25.30 mm</p> <p>C: ..... 17 mm</p> <p>h: ..... 4 mm</p>
	BUS D / TD    LTD    LTD D CADDY D / TD    LT28 D    PASSAT D / TD CARAVELLE D    LT31 D    PICKUP D / TD DASHER D / TD    LT35 D    RABBIT D / TD GOLF D / TD    LT40 D    SANTANA D / TD INDUSTRIAL D / TD    LT46 D    TRANSPORTER D / TD JETTA D / TD    LT50 D    VENTO D / TD	613117	<p>Fig. 1</p> <p>A: ..... ø 32 mm</p> <p>B: ..... ø 27.30 mm</p> <p>C: ..... 17 mm</p> <p>h: ..... 4 mm</p>
	CADDY D GOLF D / TD JETTA D / TD PASSAT D RABBIT D / TD SANTANA D	653465	<p>Fig. 1</p> <p>A: ..... ø 30 mm</p> <p>B: ..... ø 25.30 mm</p> <p>C: ..... 17 mm</p> <p>h: ..... 4 mm</p>
	CADDY D    POLO D GOL BR D    RABBIT D / TD GOLF D / TD    SANTANA D / TD INDUSTRIAL D    SAVEIRO BRASIL D JETTA TD    TRANSPORTER D / TD PARATI BRASIL D    VENTO D / TD PASSAT D / TD	653461	<p>Fig. 1</p> <p>A: ..... ø 32 mm</p> <p>B: ..... ø 27.80 mm</p> <p>C: ..... 17 mm</p> <p>h: ..... 4 mm</p>
	TRANSPORTER D	653451	<p>Fig. 1</p> <p>A: ..... ø 32 mm</p> <p>B: ..... ø 27.80 mm</p> <p>C: ..... 17 mm</p> <p>h: ..... 4 mm</p>



PRECAMARAS P.C. CHAMBERS	VOLVO		
	ADAPTABLE CULATAS AMC	RF. AMC	OBSERVACIONES
	APPLICATION AMC CYL. HEAD	RF. AMC	REMARKS
	240 D / TD 740 D / TD 760 D / TD 940 D / TD 960 TD	613117	<u>Fig. 1</u> A: ..... ø 32 mm B: ..... ø 27.30 mm C: ..... 17 mm h: ..... 4 mm
	440 TD 460 TD S 40 TD V 40 TD	662491	<u>Fig. 1</u> A: ..... ø 37.50 mm B: ..... ø 32 mm C: ..... 17.50 mm h: ..... 4.25 mm
V M			
	VM D / TD	662425	<u>Fig. 1</u> A: ..... ø 35.5 mm B: ..... C: ..... h: .....
	INDUSTRIAL & MARINE ENG'S D / TD	662427	<u>Fig. 2</u> A: ..... ø 37.8 mm B: ..... C: ..... h: .....
	INDUSTRIAL & MARINE ENG'S D /	662420	<u>Fig. 1</u> A: ..... ø 37.8 mm B: ..... C: ..... h: .....







P  
P  
C  
C  
H  
H  
A  
A  
M  
M  
B  
B  
E  
E  
R  
R  
S  
S

# CASQUILLO EMPUJADOR

## VALVE LIFTERS




# INDICE - INDEX







CODE						
613211	AUDI / PEGASO	575 / 583	VOLKSWAGEN	588	VOLVO	590
641313	FORD	578				
<b>641892</b>	<b>CHRYSLER / DODGE</b> SSANG YONG	<b>576 / 577</b> 587	JEEP	579	MERCEDES	580
652371	CITRÖEN / FIAT TALBOT	576 / 577 587	HYUNDAI / PEUGEOT	578 / 583	ROVER / SUZUKI	584 / 587
653331	CITRÖEN / MARUTI	576 / 580	NISSAN / PEUGEOT	581 / 583	ROVER	584
<b>653361</b>	AUDI / FORD VOLKSWAGEN / VOLVO	575 / 578 589 / 590	PEGASO / <b>RENAULT</b>	583 / <b>583</b>	SEAT / SKODA	585 / 586
653371	MITSUBISHI / RENAULT	581 / 583				
653372	DACIA / MITSUBISHI RENAULT / SUZUKI	577 / 581 584 / 587	NISSAN VOLVO	581 590	OPEL- VAUXHAL	582
<b>661341</b>	<b>MERCEDES</b>	<b>580</b>	<b>SSANG YONG</b>	<b>587</b>		
662682	NISSAN	582				
662683	NISSAN	582				
663311	ISUZU / MAZDA	578 / 580	OPEL- VAUXHALL	582		
664362	TOYOTA	588	VOLKSWAGEN	588		
665311	ASIA MOTORS / FORD	575 / 578	KIA / MAZDA	579 / 580	SUZUKI	587
665331	MITSUBISHI	581				
665761	FIAT / IVECO	577 / 579	OPEL- VAUXHALL	582	RENAULT	584
665786	AUDI / LINDE	575 / 579	SEAT / SKODA	585 / 586	VOLKSWAGEN	588
666311	KIA / MAZDA	579 / 580	SUZUKI	587		
<b>667371</b>	NISSAN	582	<b>OPEL- VAUXHALL</b>	<b>582</b>	RENAULT	584
668331	AUDI / SEAT	575 / 585	SKODA	586	VOLKSWAGEN	588
668332	AUDI / SEAT	575 / 585	SKODA	586	VOLKSWAGEN	588
668581	AUDI / FORD	575 / 578	LINDE / SEAT	579 / 585	SKODA / VOLKSWAGEN	586 / 589
668757	NISSAN	581				
<b>670371</b>	<b>AUDI / SEAT</b>	<b>576 / 585</b>	<b>SKODA</b>	<b>586</b>	<b>VOLKSWAGEN</b>	<b>589</b>
<b>670372</b>	<b>AUDI / SEAT</b>	<b>576 / 585</b>	<b>SKODA</b>	<b>586</b>	<b>VOLKSWAGEN</b>	<b>589</b>
<b>670381</b>	<b>CITRÖEN / DODGE</b>	<b>576 / 577</b>	<b>FIAT / IVECO</b>	<b>577 / 579</b>	<b>MITSUBISHI / PEUGEOT</b>	<b>581 / 583</b>
<b>671311</b>	<b>AUDI / SEAT</b>	<b>576 / 585</b>	<b>SKODA</b>	<b>586</b>	<b>VOLKSWAGEN</b>	<b>589</b>
<b>671512</b>	<b>AUDI / SEAT</b>	<b>576 / 585</b>	<b>SKODA</b>	<b>586</b>	<b>VOLKSWAGEN</b>	<b>589</b>



## ASIA MOTORS

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	REMARKS
	Rocsta D	665311	RF0112431	Mecánico Diámetro exterior 35 mm





## AUDI

	A3 / A4 / A6 A3 / A4 / A6 QUATTRO CABRIO S3 TT COUPE VARIANT	668331	058109309E 058109309J	Diámetro exterior 33,5 mm  Escape - 8 por culata
	A3 / A4 / A6 A3 / A4 / A6 QUATTRO CABRIO S3 TT COUPE VARIANT	668332	058109309F 058109309K	Diámetro exterior 24 mm  Admisión - 12 por culata
	80 D / TD 90 D / TD	613211	056109311A	Mecánico Diámetro exterior 35 mm
	80 D / TD / TDI 90 D / TD / TDI 100 D / TDI A3 SDI / TDI A4 AVANT TDI A6 TDI A6 AVANT TDI CABRIOLET TDI INDUSTRIALTDI S4 AVANT QUATTRO TDI	653361	034109309AD	Hidráulico Diámetro exterior 35 mm
	A3 TDI A3 QUATTRO TDI INDUSTRIAL TDI S3 QUATTRO TDI	665786	050109309H	Hidráulico Diámetro exterior 35 mm
	A3 / A3 Quattro SDI / TDI A4 / Avant / Quattro TDI A6 / Avant / Quattro TDI S3 Quattro TDI S4 Avant / Quattro TDI S6 Avant / Quattro TDI	668581	038109309C	Hidráulico Diámetro exterior 35 mm







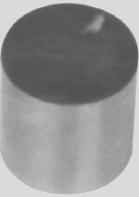

## A U D I

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE		RF. AMC	R. O.	OBSERVACIONES
	APPLICATION		RF. AMC	R. O .	REMARKS
	A1 TDI A3 TDI A4TDI A5 TDI	A6 TDI Q3 TDI Q5 TDI TT TDI	670371	059109417J	Balancin
	A1 TDI A3 TDI A4TDI A5 TDI	A6 TDI Q3 TDI Q5 TDI TT TDI	670372	059109521A 059109521G	Empujador
	A3 A4 S3 TT	TTS	671512	06E109417F	Balancin
	A3 A4 S3 TT	TTS	671311	022109423D	Empujador

## C H R Y S L E R


	PT CRUISER		641892	6110500225	Empujador
---	------------	--	--------	------------	-----------

## C I T R O Ë N

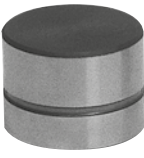

	AX D SAXO D XSARA D		653331	094228	Diámetro exterior 35 mm
	BERLINGO D BX D / TD C15 D / TD C25 D EVASION TD JUMPER D / TD	JUMPY D / TD VISA D XANTIA XSARA ZX	652371	094216	Diámetro exterior 34 mm
	JUMPER		670381	0903J7 0903H9 0903J9	Empujador



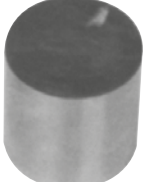
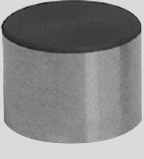

## D A C I A

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O .	REMARKS
	LOGAN DCI MCV DCI	653372	7700100939	Mecánico Diámetro exterior 35 mm

## D O D G E





	Sprinter CRD	641892		Hidráulico Diámetro exterior 33 mm
	RAM PROMASTER CRD	670381	68196592AA	Empujador

## F I A T


	DUCATO D / TD SCUDO D / TD ULYSSE TD	652371		Diámetro exterior 34 mm
	DUCATO TDI	665761		Diámetro exterior 44 mm
	DUCATO JTD	670381	504074464 504380370 0903H9 0903J9	Empujador




## F O R D

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O .	REMARKS
	C-MAX TDCI COURIER D / TDCI ESCORT D FIESTA D / TDCI FOCUS TDCI GALAXY TDCI MONDEO TD / TDCI ORION D S-MAX TDCI SIERRA TD TOURNEO CONNECT TDCI TRANSIT TDCI	641313	016957756	Diámetro exterior 35 mm
	GALAXY TDI	653361	034109309AD	Hidráulico Diámetro exterior 35 mm
	GALAXY TDI	668581	038109309C	Hidráulico Diámetro exterior 35 mm
	COURRIER D ECONOVAN D ESCORT D TEMPO D	665311	RF0112431	Mecánico Diámetro exterior 35 mm

## H Y U N D A I

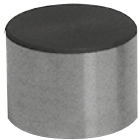

	LANTRA D	652371		Diámetro exterior 34 mm
---	----------	--------	--	-------------------------

## I S U Z U

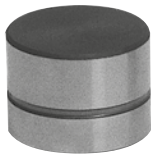
	GEMINI D / TD I-MARK D / TD	663311	640055	Mecánico Diámetro exterior 35 mm
---	--------------------------------	--------	--------	-------------------------------------





## I V E C O

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	REMARKS
	DAILY TDI NEW DAILY TDI	665761		Diámetro exterior 44 mm
	DAILY JTD	670381	504074464 504380370	Empujador

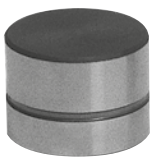
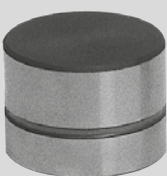
## J E E P

	GRAND CHEROKEE CRD	641892		Hidráulico Diámetro exterior 33 mm
--	--------------------	--------	--	---------------------------------------

## K I A


	SPORTAGE D / TD	666311		Diámetro 35 mm
	BESTA D / TD SPORTAGE D / TD	665311	OK77012431	Mecánico Diámetro exterior 35 mm

## L I N D E

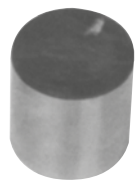
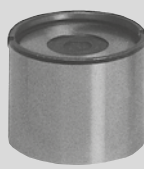

	HD20 SDI / TDI HD25 SDI	665786	050109309H	Hidráulico Diámetro exterior 35 mm
	INDUSTRIAL H25D TDI INDUSTRIAL H30D TDI INDUSTRIAL H35D TDI	668581	038109309C	Hidráulico Diámetro exterior 35 mm



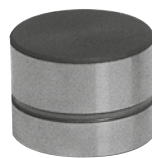

## MARUTI

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	REMARKS
	ZEN D	653331		Diámetro exterior 35 mm

## MAZDA





	323 TD	663311	640055	Mecánico Diámetro exterior 35 mm
	323 D / TD 626 D / TD B2200 D / TD BONGO D / TD CAPELLA D / TD COSMO D / TD E2200 D / TD PREMACY D / TD	665311	RF 0112431	Diámetro 35 mm
	626 TD	666311		Diámetro 35 mm

## MERCEDES


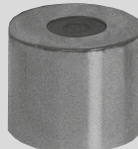

	C200 CDI C220 CDI C270 CDI C30 CDI CLK270 CDI E200 CDI E220 CDI E270 CDI	G270 CDI GL CDI MLCDI SPRINTER CDI V200 CDI VIANO CDI VITO CDI	641892	611050225 6110500225	Hidráulico Diámetro exterior 33 mm
	190 D / TD 200 D / TD 208 D 210 D 250 D / TD 290 D 308 D 310 D 405 D	408 D 410 D 508 D 512 TDI 612 TDI 614 TDI 812 TDI 814 TDI C200 D	E200 D / TD E250 TD E290 TDI G290 D SPRINTER V230 TD VARIO TDI VIANO D VITO D	661341	6010500325 6010500425 A6010500725 A6010500825



## MITSUBISHI

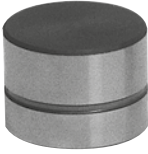


CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	REMARKS
	CARISMA TD	653371		Mecánico Diámetro exterior 35 mm
	CARISMA D / DCI / DTI / TD SPACE STAR DCI / DTI	653372		Diámetro exterior 35 mm
	MONTERO GLX/GLS D / TD PAJERO GLX/GLS D / TD CANTER D / TD	665331	ME200089	
	CANTER DID	670381		Empujador

## NISSAN

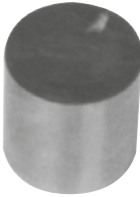
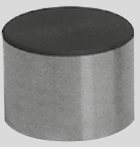


	MICRA D	653331		Diámetro exterior 35 mm
	ALMERA DCI INTERSTAR DCI / DTI KUBISTAR DCI MICRA DCI PRIMASTAR DCI / DTI PRIMERA DCI / DTI	653372	770100939 7700100939	Diámetro exterior 35 mm
	ALMERA DDT / DDTI CABSTAR DDTI HARDBODY DDTI KING-CAB DDTI NAVARRA DDTI PATHFINDER DDTI PRIMERA DDT TINO DDT / DDTI X-TRAIL ETI	668757	13231AD201	Mecánico Diámetro exterior 30 mm



## NISSAN


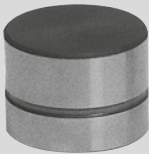
CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O .	REMARKS
	PATROL D / TD PATROL GR TD	662682	13231V7215	Hidráulico Diámetro exterior 35 mm
	PATROL TD	662683	132313C900	Mecánico Diámetro exterior 35 mm
	ATLEON DDTI CABSTAR DDTI PATROL TDI TERRANO DTI / TDI URVAN DDTI / TDI	667371	132312W201	Mecánico Diámetro exterior 30 mm

## OPEL - VAUXHALL


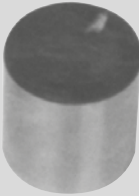

	ASTRA TD CAVALLIER D COMBO D / TD CORSA D TIGRA D / TD VECTRA TD	663311	640055	Mecánico Diámetro exterior 35 mm
	MOVANO DTI VIVARO TDI	665 761		Diámetro exterior 44 mm
	ARENA TD MOVANO DCI / DTI VIVARO DCI / DTI	653372	7700100939	Diámetro exterior 35 mm
	MOVANO CDTI / TDI	667371	4416272	Empujador



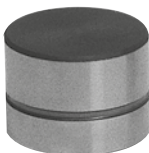
## P E G A S O

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	REMARKS
	EKUS D / TD	613 211		Mecánico Diámetro exterior 35 mm
	EKUS TD	653 361		Hidráulico Diámetro exterior 35 mm

## P E U G E O T

	106 D	653331	094228	Diámetro exterior 35 mm
	205 (todos los modelos) D / TD 206 D 305 (todos los modelos) D 306 D / TD 309 (todos los modelos) D / TD 405 (todos los modelos) D / TD 406 TD 806 (todos los modelos) TD BOXER D / TD EXPERT D / TD J3 - J5 D PARTNER D	652371	094216	Diámetro exterior 34 mm
	BOXER HDI MANAGER HDI	670381	0903H9 0903J7 0903J9	Empujador





## R E N A U L T

	CLIO II DCI	653 361		Hidráulico Diámetro exterior 35 mm
---	-------------	---------	--	---------------------------------------







## RENAULT

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O .	REMARKS
	AVANTIME D / DCI / DTI / TD CLIO D / DCI / DTI / TD ESPACE IV D / DCI / DTI / TD EXPRESS D / DCI / DTI / TD KANGOO D / DCI / DTI / TD LAGUNA D / DCI / DTI / TD MASTER D / DCI / DTI / TD MEGANE D / DCI / DTI / TD MODUS DCI R19 DCI / TD R21 DCI SCENIC II D / DCI / DTI / TD TRAFIC D / DCI / DTI / TD	653 372	770100939 7700100939	Diámetro exterior 35 mm
	AVANTIME TD R11 D CLIO D / TD R19 D / TD ESPACE TD R21 D EXPRESS D / TD R5 D KANGOO TD R9 D LAGUNA TD SCENIC II TD MASTER TD SUPERCINCO D MEGANE D TD TRAFIC TD	653371	7700716248	Mecánico Diámetro exterior 35 mm
	MASCOTT TDI MASTER TDI SAFRANE TDI TRAFIC TDI	665 761		Diámetro exterior 44 mm
	MASCOTT DDTI / TDI MASTER CDTI	667371	7701062025	Mecánico Diámetro exterior 30 mm

## ROVER

	100 D 114 D 115 D METRO D	653 331	094228	Diámetro exterior 35 mm
	218 D / TD 418 D / TD TOURER TD	652 371		Diámetro exterior 34 mm



## S E A T

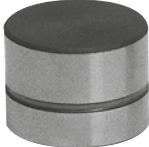

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	REMARKS
	TOLEDO LEON	668331	058109309E 058109309J	Diámetro exterior 33,5 mm
	TOLEDO LEON	668332	058109309F 058109309K	Diámetro exterior 24 mm
	ALHAMBRA TDI AROSA SDI CORDOBA D / SDI TD / TDI IBIZA D / SDI TD / TD INCA D / SDI TOLEDO D / TD / TDI VARIO D / SDI / TD / TDI	653361	034109309AD	Hidráulico Diámetro exterior 35 mm
	CORDOBA SDI / TDI IBIZA SDI / TDI INCA SDI LEON TDI TOLEDO TDI VARIO SDI / TDI	665786	050109309H	Hidráulico Diámetro exterior 35 mm
	ALHAMBRA SDI / TDI ALTEA TDI CÓRDOBA TDI IBIZA TDI LEÓN TOLEDO VARIO	668581	038109309C	Hidráulico Diámetro exterior 35 mm
	ALHAMBRA TDI IBIZA TDI ALTEA TDI LEON TDI EXEO TDI TOLEDO TDI	670371	059109417J	Balancin
	ALHAMBRA TDI IBIZA TDI ALTEA TDI LEON TDI EXEO TDI TOLEDO TDI	670372	059109521A 059109521G	Empujador
	ALTEA EXEO LEON TOLEDO	671512	06E109417F	Balancin
	ALTEA EXEO LEON TOLEDO	671311	022109423D	Empujador

# SKODA

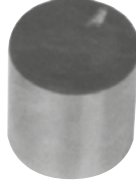



CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O .	REMARKS
	OCTAVIA	668331	058109309E 058109309J	Diámetro exterior 33,5 mm
	OCTAVIA	668332	058109309F 058109309K	Diámetro exterior 24 mm
	FABIA TDI OCTAVIA SDI / TDI PICKUP D	653361	034103309AD 034109309AD	Hidráulico Diámetro exterior 35 mm
	FABIA SDI OCTAVIA SDI / TDI	665786	050109309H	Hidráulico Diámetro exterior 35 mm
	FABIA TDI OCTAVIA SDI / TDI SUPERB TDI	668581	038109309C	Hidráulico Diámetro exterior 35 mm
	FABIA TDI OCTAVIA TDI RAPID TDI ROOMSTER TDI SUPERB TDI YETI TDI	670371	059109417J	Balancin
	FABIA TDI OCTAVIA TDI RAPID TDI ROOMSTER TDI SUPERB TDI YETI TDI	670372	059109521A 059109521G	Empujador
	OCTAVIA	671512	06E109417F	Balancin
	OCTAVIA	671311	022109423D	Empujador



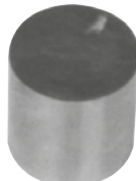
## SSANG YONG

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O.	REMARKS
	KORANDO CDI REXTON CDI RODIUS CDI	641892		Hidráulico Diámetro exterior 33 mm
	KORANDO D / TD / TDI MUSSO D / TD / TDI REXTON TDI	661341	6010500325 6010500425 A6010500725 A6010500825	

## SUZUKI


	BALENO TD SAMURAI TD VITARA D / TD	652371		Diámetro exterior 34 mm
	GRAN VITARA TD VITARA D / TD	665311	OK0112431 OK77012431	Diámetro exterior 35 mm
	GRAND VITARA DCI / DTI JIMMY DCI SAMURAI TD	653372	1289184A00755	Diámetro exterior 35 mm
	VITARA TD	666311		Diámetro 35 mm

## TALBOT






	HORIZON D	652371		Diámetro exterior 34 mm
---	-----------	--------	--	-------------------------



## T O Y O T A

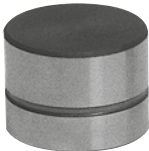
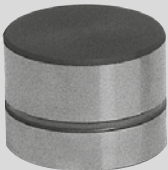




CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O .	REMARKS
	4RUNNER D / TD HI-LUX D / TD ALBINA D / TD LAND CRUISER D / TD CHASSER TD MARK D CORONA D CRESSIDA TD CRESTA D CROW D DYNA D / TD HI-ACE D / TD	664362	13751-54010	Diámetro exterior 41 mm

## V O L K S W A G E N

	BEETLE TURBO S GOLF JETTA NEW BEETLE PASSAT	668331	058109309E 058109309J	Diámetro exterior 33,5 mm
	BEETLE TURBO S GOLF JETTA NEW BEETLE PASSAT	668332	058109309F 058109309K	Diámetro exterior 24 mm
	BUS D / TD CADDY D / TD CARAVELLE D DASHER D / TD GOLF D / TD INDUSTRIAL D / TD JETTA D / TD LT / 28 / 31 / 35 / 40 / 46 / 50 D / TD PASSAT D / TD PICKUP D / TD RABBIT D / TD SANTANA D / TD TRANSPORTER D / TD VENTO D / TD	613211	056109311A	Mecánico Diámetro exterior 35 mm
	BORA SDI / TDI CADDY SDI / TDI DERBY SDI GOLF SDI / TDI INDUSTRIAL SDI / TDI NEW BEETLE TDI PASSAT TDI POLO SDI / TDI RABBIT SDI / TDI	665786	050109309H	Hidráulico Diámetro exterior 35 mm
	TARO D / TD	664362	J1375154010	Diámetro exterior 41 mm






## VOLKSWAGEN

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES	
	APPLICATION	RF. AMC	R. O .	REMARKS	
	CABRIO TDI CADDY D / SDI / TDI CRAFTER TDI DERBY SDI GOL D GOLF D / SDI / TD / TDI INDUSTRIAL D / TD / TDI JETTA D / SDI / TD / TDI LT D / SDI / TD / TDI LUPO SDI PARATI BRASIL D PASSAT D / TD / TDI POLO D / SDI / TDI RABBIT D / SDI / TD / TDI SANTANA D / TD / TDI SAVEIRO BRASIL D SHARAN TDI / TRANSPORTER D / TD / TDI VENTO D / SDI / TD / TDI	653361	034109309AD	Hidráulico Diámetro exterior 35 mm	
	BEW BEETLE TDI BORA SDI / TDI CADDY SDI / TDI CRAFTER TDI DERBY TDI EOS TDI GOLF SDI / TDI INDUSTRIAL TDI JETTA TDI	MULTIVAN SDI / TDI NEW BEETLE SDI / TDI PASSAT SDI / TDI POLO SDI / TDI RABBIT SDI / TDI SHARAN SDI / TDI TOUAREG TDI TOURAN SDI / TDI TRANSPORTER SDI / TDI	668 581	038109309C	Hidráulico Diámetro exterior 35 mm
	AMAROK TDI CADDY TDI CALIFORNIA TDI CRAFTER TDI EOS TDI GOLF TDI INDUSTRIAL TDI JETTA TDI	NEW BEETLE TDI PASSAT TDI POLO TDI SCIROCCO TDI TIGUAN TDI TOURAN TDI TRANSPORTER TDI	670371	059109417J	Balancin
	AMAROK TDI CADDY TDI CALIFORNIA TDI CRAFTER TDI EOS TDI GOLF TDI INDUSTRIAL TDI JETTA TDI	NEW BEETLE TDI PASSAT TDI POLO TDI SCIROCCO TDI TIGUAN TDI TOURAN TDI TRANSPORTER TDI	670372	059109521A 059109521G	Empujador
	BORA EOS GOLF JETTA	PASSAT SCIROCCO TOURAN VENTO	671512	06E109417F	Balancin
	BORA EOS GOLF JETTA	PASSAT SCIROCCO TOURAN VENTO	671311	022109423D	Empujador



## VOLVO

CASQUILLO EMPUJADOR VALVE LIFTERS	ADAPTABLE	RF. AMC	R. O.	OBSERVACIONES
	APPLICATION	RF. AMC	R. O .	REMARKS
	440 TD 460 TD S40 DCI / DTI / TD V40 DCI / DTI / TD	653372		Diámetro exterior 35 mm
	240 D / TD 740 D / TD 760 D / TD 940 GLE D / TD 969 D / TD	613 211	1257059	Mecánico Diámetro exterior 35 mm
	S 70 TDI S 80 TDI V 70 TDI	653 361	034109309AD	Hidráulico Diámetro exterior 35 mm









# AMADEO MARTI CARBONELL, S.A.

Carretera de Villavieja, 76  
Apartado 2  
E-12520 NULES  
(Castellón-España)

Tel. (+ 34) 964 65 94 94  
Fax (+ 34) 964 67 31 16  
[www.amc.es](http://www.amc.es)  
[dpto.ventas@amc.es](mailto:dpto.ventas@amc.es)

