

# MAINTENANCE SOLUTIONS.

PRODUCTS TO MAXIMIZE EQUIPMENT HEALTH.

LUBRICANTS • COOLANTS • FILTERS





# SMART IS

## MAINTAINING YOUR EQUIPMENT'S HEALTH.

**Get the most production out of your machines using genuine New Holland solutions.**

No one knows what next season will bring. But one thing is for sure, New Holland maintenance solutions will get you prepared. That's because New Holland engineers have developed maintenance solutions specifically to optimize your machine's performance. If you keep up with your maintenance using genuine New Holland solutions, your equipment will be healthy and prepared for anything the future holds.







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# ONE ENGINE OIL & ONE TRANS/HYD FLUID: **LIFELOODS** — FOR ALL YOUR — **MACHINES.**

**Performance. Reliability. Long life.** New Holland Lifebloods are the only line of fluids you need for all of your equipment – legacy and new, including Tier 4 engines and cut transmissions. These engine oils, hydraulic/transmission oils and coolants are designed to promote maximum performance, assure longer service intervals and lower risk of equipment failure. Keep your equipment healthy and maintain performance, reliability, and long life with genuine New Holland products.





## MASTERGOLD™ ENGINE OIL (MAT-3522)

Mastergold Engine Oil is the only engine oil you'll need for all of your New Holland equipment from legacy to Tier 4. This lubricant uses the latest technology to deliver a high-level of performance, reliability and long life in heavy-duty operations.

- New CJ-4 classification stands up to higher heat
- Maintains lubricity even with ultra-low sulfur diesel fuel
- Assured protection through recommended oil change intervals



Part No. 73341749

## MASTERTRAN™ ULTRACTION™ OIL (MAT-3540)

Mastertran Ultraction has been completely revamped to be the only hydraulic/transmission oil you'll need for most of your New Holland equipment from legacy to CVTs. This updated lubricant delivers best-in-class water tolerance for high-level performance. And its unique formula combines, and improves, the features of past generations of fluids. This allows the lubricant to cover a wide range of applications as a simple, single-fluid solution.



Part No. 73341772

- Responsive performance under high pressures
- Consistent power-transmitting across a wide-range of operating temperatures
- Industry-leading water tolerance and high protection against corrosion

SAE	PART NO.	DESCRIPTION	SIZE
15W-40	73341749	Mastergold Engine Oil	1 Qt./0.95 L
15W-40	73341750	Mastergold Engine Oil	1 Gal./3.79 L
15W-40	73341751	Mastergold Engine Oil	2.5 Gal./9.46 L
15W-40	73341752	Mastergold Engine Oil	5 Gal./18.93 L
15W-40	73341753	Mastergold Engine Oil	30 Gal./113.6 L
15W-40	73341754	Mastergold Engine Oil	55 Gal./208.19 L
15W-40	73341755	Mastergold Engine Oil	330 Gal./1249.2 L
10W-30	73341760	Mastergold Engine Oil	1 Qt./0.95 L
10W-30	73341761	Mastergold Engine Oil	1 Gal./3.79 L
10W-30	73341762	Mastergold Engine Oil	2.5 Gal./9.46 L
10W-30	73341763	Mastergold Engine Oil	5 Gal./18.93 L
10W-30	73341764	Mastergold Engine Oil	30 Gal./113.6 L
10W-30	73341765	Mastergold Engine Oil	55 Gal./208.19 L
10W-30	73341766	Mastergold Engine Oil	330 Gal./1249.2 L
0W-40	73342382	Unitek Mastergold Engine Oil SSL (Synthetic)	2.5 Gal./9.46 L
0W-40	73342383	Unitek Mastergold Engine Oil SSL (Synthetic)	30 Gal./113.6 L
SAE 10W-40	73342372	Unitek Mastergold Engine Oil SBL (Semi-Synthetic)	1 Qt./0.95 L
SAE 10W-40	73342373	Unitek Mastergold Engine Oil SBL (Semi-Synthetic)	1 Gal./3.79 L
SAE 10W-40	73342374	Unitek Mastergold Engine Oil SBL (Semi-Synthetic)	2.5 Gal./9.46 L
SAE 10W-40	73342375	Unitek Mastergold Engine Oil SBL (Semi-Synthetic)	5 Gal./18.93 L
SAE 10W-40	73342376	Unitek Mastergold Engine Oil SBL (Semi-Synthetic)	55 Gal./208.2 L
SAE 10W-40	73342377	Unitek Mastergold Engine Oil SBL (Semi-Synthetic)	330 Gal./1249.2 L

PART NO.	DESCRIPTION	SIZE
73341772	Mastertran Ultraction	1 Gal./3.79 L
73341773	Mastertran Ultraction	2.5 Gal./9.46 L
73341774	Mastertran Ultraction	5 Gal./18.93 L
73341775	Mastertran Ultraction	30 Gal./113.6 L
73341776	Mastertran Ultraction	55 Gal./208.19 L
73341777	Mastertran Ultraction	330 Gal./1249.2 L
73341780	Mastertran Ultraction SSL (Synthetic)	5 Gal./18.93 L



## ACTIFULL™ OT EXTENDED-LIFE COOLANT (MAT-3624)

### HEAVY-DUTY OAT COOLANT / ANTIFREEZE

Emissions requirements may continue to be held to more and more strict standards, but efficient New Holland engines continue to be ahead of the game with SCR-only technology. Tier 4 Final emissions require higher combustion temperatures and cylinder pressures. And we've responded by updating Actifull OT Extended-Life coolant to a formula that resists deposit buildup and other issues that can occur in extreme conditions. With this latest coolant, you can give all of your engines full protection.

- Organic additive technology (OAT)
- Extended-life coolant with oat additives
- Still uses ethylene glycol base
- Superior protection



Part No. 73341785

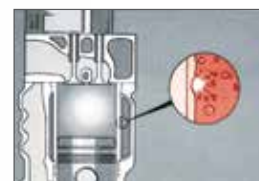
Part No. 73341788

PART NO.	DESCRIPTION	SIZE
73341788	Actifull OT Premix	1 Gal./3.79 L
73341789	Actifull OT Premix	2.5 Gal./9.46 L
73341790	Actifull OT Premix	55 Gal./208.19 L
73341791	Actifull OT Premix	330 Gal./1249.2 L
73341785	Actifull OT Concentrate	1 Gal./3.79 L
73341786	Actifull OT Concentrate	55 Gal./208.2 L
73341787	Actifull OT Concentrate	275 Gal./1040.9 L

## CHEAPER PRODUCTS HAVE COSTLIER CONSEQUENCES.

As diesel engines operate, vibration of the cylinders creates microscopic bubbles in the coolant that attach to the cylinder liners. These bubbles can implode with a force of over 15,000 PSI. This collapse can blast small holes in the cylinder liner. Without the protection of a heavy-duty coolant, the result is liner cavitation.

Over time, liner cavitation can allow coolant to enter the engine oil. This compromises the lubrication of the engine oil and results in excess friction, which ultimately leads to engine failure. Many competitive coolants don't provide adequate protection against this. Actifull OT Extended-Life coolant offers superior liner cavitation protection by covering internal parts with a robust film that takes the abuse of implosions to avoid premature engine failure.



Imploding bubbles damage liners...



...which can cause cavitation

# PROTECT YOUR MACHINE'S INTERNAL SYSTEM & ENHANCE PERFORMANCE.

## NOW THAT'S SMART.

Our lubricants and coolants keep your machines in good health. Don't let extreme internal pressure, friction, and operating temperatures wear out your equipment. Our quality lubricants and coolants protect your machine's internal health and meet your specific needs.

### F200A MULTI-SEASON HYDRAULIC/TRANSMISSION OIL (MAT-3526)

F200A is a multi-purpose, cold-weather hydraulic/transmission oil that can be used when your operator manual recommends 134, but improved low-temperature capabilities are needed (below 10°F/-12°C). In addition to improved low-temperature capabilities, F200A Multi-Season Hydraulic/Transmission Oil provides the reliability of 134 at high temperatures, so there's no need to remove this fluid during the summer months.



Part No. B17805

PART NO.	DESCRIPTION	SIZE
B17805	F200A Multi-Season	5 Gal./18.93 L
B17806	F200A Multi-Season	55 Gal./208.19 L

### MULTI BIO BIODEGRADABLE HYDRAULIC/TRANSMISSION FLUID

Multi Bio is a biodegradable hydraulic/transmission fluid currently approved for New Holland T6000, T7000, TL, TM, TN, TS and Genesis 70 series tractors, along with CX combines. This biosynthetic-based 10W-30 fluid exceeds several governmental bio-degradability and eco-compatibility requirements, with biodegradability exceeding 90%, including OECD 201/202/203/301B, VAMIL(NL), WGK 0, CEC L33A-93 and D5864-96. It's a multifunctional oil for transmission, wet brakes and hydraulic systems.



Part No. 73340127

PART NO.	DESCRIPTION	SIZE
73340127	Multi Bio	5 Gal./18.93 L
73340151	Multi Bio	30 Gal./113.6 L

### HYDROSYSTEM ANTIWEAR (AW) HYDRAULIC FLUID (MAT-3508)

Hydrosystem hydraulic fluid is a high-performance, anti-wear oil designed for use in applications where an anti-wear hydraulic oil is required.

- Meets or exceeds specs for DIN51524-Part2, Dennison HF-O and Cincinnati Milacron P-70
- Resists viscosity and thermal breakdown
- Provides ultra-pure filtration



Part No. 87299897

PRODUCT	AMBIENT TEMP. RANGE	
	°FAHRENHEIT	°CELSIUS
AW46	+5° to +95°F	-15° to +35°C
AW68	+23° to +122°F	-5° to +50°C

PART NO.	DESCRIPTION	SIZE
116799A2	Hydrosystem 46	5 Gal./18.93 L
87299123	Hydrosystem 46	55 Gal./208.19 L
87299897	Hydrosystem 68	5 Gal./18.93 L
87299774	Hydrosystem 100	5 Gal./18.93 L

### HYDRODEX 3 AUTOMATIC TRANSMISSION FLUID (ATF)

Hydrodex 3 is an automatic transmission fluid meeting GM Dexron® III and Ford Mercon® specifications. It's designed for use in certain powershift transmissions, power steering systems and other hydraulic systems requiring Dexron III in off-highway equipment.



Part No. 87299134

PART NO.	DESCRIPTION	SIZE
87299133	Hydrodex 3	1 Qt./.95 L
87299134	Hydrodex 3	2.5 Gal./9.46 L
87299135	Hydrodex 3	30 Gal./113.6 L



## AUTO SUPREME™ ENGINE OIL FOR AUTOMOTIVE GASOLINE ENGINES

Auto Supreme engine oil provides protection and performance for all seasons, eliminating the need for seasonal oil grade changes. It's formulated with base oils and additives that provide superior performance and protection for light application engines.

- Provides fast warm-up
- Improves fuel efficiency
- Reduces friction for quick, easy starting with instant lubrication



Part No. 372255A2

Part No. B600401

SAE	PART NO.	DESCRIPTION	SIZE
5W-30	372255A2	Auto Supreme	1 Qt./ .95 L
5W-30	B505696	Auto Supreme	55 Gal./208.19 L
10W-30	B600401	Auto Supreme	1 Qt./ .95 L
10W-30	B505710	Auto Supreme	55 Gal./208.19 L

## HYOIDE SSL GEAR LUBE (MAT-3511) ALL-SEASON, EXTREME TEMPERATURE GEAR LUBRICANT

Hypoide SSL Gear Lube is a synthetic-based, extreme-pressure transmission and gear oil for severe service in agricultural and construction equipment.

- Highly resistant to thermal breakdown
- Provides enhanced performance features over a wider temperature range
- Recommended for use in cutter bar assemblies



Part No. 87299136

SAE	PART NO.	DESCRIPTION	SIZE
75W-90	87299775	Hypoide SSL	1 Qt./ .95 L
75W-90	87299136	Hypoide SSL	5 Gal./18.93 L
80W-140	87299904	Hypoide SSL	1 Qt./ .95 L
80W-140	87299943	Hypoide SSL	5 Gal./18.93 L

## TRANSAXLE FLUID (MAT-3510) A UNIQUE DRIVE TRAIN LUBRICANT

Transaxle Fluid provides smooth, quiet operation in certain components of New Holland wheel loaders (where recommended by operator manual). Its excellent, low-temperature characteristics are superior to standard products.

- Minimizes deposits and corrosion of gear case and components
- Extends brake and gear life



Part No. B17778

SAE	PART NO.	DESCRIPTION	SIZE
20W-40	87667672	Transaxle Fluid	5 Gal./18.93 L
80W-140	B17777	Transaxle Fluid	2.5 Gal./9.46 L
80W-140	B17778	Transaxle Fluid	5 Gal./18.93 L
80W-140	B17779	Transaxle Fluid	55 Gal./208.19 L

## HYOIDE EP GEAR LUBE (MAT-3511) FOR HIGH-SPEED/LOW-TORQUE & LOW-SPEED/HIGH-TORQUE APPLICATIONS

This premium, extreme-pressure gear lubricant provides superior foam and oxidation stability, and reduces the risk of corrosion and deposits that can cause costly damage to your equipment. It's formulated to stand up to high-temperature conditions.

- Prevents objectionable deposits and corrosion in gear cases, bearing rollers, races and thrust washers
- Exceeds API GL-5 and MIL-L-2105D requirements, and meets MIL-PRF2105E and ZFTE-ML05A



Part No. B80903

SAE	PART NO.	DESCRIPTION	SIZE
80W-90	B80901	Hypoide 90 EP	1 Qt./ .95 L
80W-90	B80902	Hypoide 90 EP	1 Gal./3.79 L
80W-90	B80903	Hypoide 90 EP	2.5 Gal./9.46 L
80W-90	B80904	Hypoide 90 EP	5 Gal./18.93 L
80W-90	B80905	Hypoide 90 EP	16 Gal./60.64 L
80W-90	B80906	Hypoide 90 EP	30 Gal./113.56 L
80W-90	B80907	Hypoide 90 EP	55 Gal./208.19 L
85W-140	B85141	Hypoide 140 EP	1 Qt./ .95 L
85W-140	B85142	Hypoide 140 EP	1 Gal./3.79 L
85W-140	B85143	Hypoide 140 EP	2.5 Gal./9.46 L
85W-140	B85144	Hypoide 140 EP	5 Gal./18.93 L
85W-140	87299117	Hypoide 140 EP	16 Gal./60.64 L
85W-140	B85146	Hypoide 140 EP	55 Gal./208.19 L



## LIMITED SLIP ADDITIVE FOR DRIVING AXLE DIFFERENTIALS

This additive is specially formulated to help reduce clutch plate friction in limited slip differentials (where recommended).

- Reduces clutch plate friction and eliminates clutch chatter with limited slip differential
- Facilitates application and release of clutch plates



PART NO.	DESCRIPTION	SIZE
87299132	Limited Slip Additive	1 Pt./.47 L

## GR-9 MULTI-PURPOSE GREASE (MAT-3550)

GR-9 is a general-purpose NLGI 2, lithium-soap, extreme-pressure grease for use in agricultural, construction and industrial equipment. It's designed for use in anti-friction and plain bearings (including nondisc brake wheel bearings), universal joints, spline shafts, water pumps and general chassis lubrication.



Part No. 9613310

PART NO.	DESCRIPTION	SIZE
9613310	GR-9 Grease	Tube
87298944	GR-9 Grease	35 lbs./15.9 L
87298945	GR-9 Grease	120 lbs./54.5 L

## MOLY GREASE GR-75 (MAT-3550)

GR-75 is a specially formulated, lithium-soap, extreme-pressure grease containing molybdenum disulfide. It's designed for heavy-duty use in construction, industrial and agricultural equipment. It provides protection from extreme loads, shock loading or slow speed conditions.



Part No. 73340211

PART NO.	DESCRIPTION	SIZE
73340211	Moly Grease	Tube
87298946	Moly Grease	35 lbs./15.9 L
87298947	Moly Grease	120 lbs./54.5 L

## AXLE OIL ADDITIVE

Developed for use with Mastertran™ Ultraction™, this axle oil additive is designed to enhance Mastertran Ultraction's thermal characteristics in severe-temperature applications, and to help reduce brake and clutch noise in tractors, combines, loader backhoe rear axles, loader backhoe transaxles and forklift non-steer drive axles. Add 1 pint of additive to each 7.5 gallons of Mastertran Ultraction. *CAUTION: This oil additive is NOT recommended for use in fluids other than Mastertran Ultraction.*



PART NO.	DESCRIPTION	SIZE
402982A2	Axle Oil Additive	1 Pt./.47 L

## HI-TEMP EP GREASE (MAT-3550)



New Holland Hi-Temp EP Grease is a multi-purpose NLGI 2, GC-LB high-temperature, lithium-complex, extreme-pressure grease for use in agricultural, construction, automotive and industrial equipment. It's designed for use in conventional and disc brake wheel bearings, universal joints, spline shafts, water pumps and general chassis lubrication.

PART NO.	DESCRIPTION	SIZE
9861804DS	Hi-Temp Grease	Tube

## SYNTHETIC GREASE GR-1000 SSL (MAT-3550)

GR-1000 SSL is a synthetic-based, NLGI 2, GC-LB, extreme-pressure grease for use in agricultural, construction, automotive and industrial equipment. It's designed for use in conventional and disc brake wheel bearings, universal joints, spline shafts, water pumps and general chassis lubrication. It provides excellent low- and high-temperature performance.



PART NO.	DESCRIPTION	SIZE
87299163	Synthetic Grease	Tube



# WORK SMART.

## KNOW YOU MACHINE'S HEALTH FROM THE INSIDE OUT.

Your New Holland equipment is designed to last. Systemgard™ Fluid Analysis helps to keep it running healthy. This preventive maintenance tool provides a picture of fluid and internal system conditions without having to disassemble your machine. Systemgard is the ultimate investment protection.

- **Extend equipment life**—Monitoring system cleanliness and filtration efficiency allows you to keep your equipment longer and significantly reduce replacement costs.
- **Identify minor problems before they become major failures**—State-of-the-art fluid analysis identifies dirt, wear particles, fuel dilution and coolant—contaminants that can cause catastrophic failure or significantly shorten equipment life.
- **Maximize asset reliability**—Testing and analysis ensures that units are up, running and making money.
- **Increase resale value**—Analysis results provide valuable sampling histories that easily justify higher equipment resale values.

## WHY SYSTEMGARD?

Systemgard laboratories are ISO 17025 A2LA accredited – the highest level of quality attainable by a testing laboratory backed by the most stringent accrediting body in the industry. This means with Systemgard, you can be confident that the results you receive are accurate, repeatable and traceable to a superior standard.

- Each test report provides severity codes and troubleshooting recommendations
- Severe findings are communicated immediately via fax or e-mail
- Results are available through Horizon® online almost immediately after sample processing is complete



## WHY TAKE SAMPLES?

Systemgard Fluid Analysis will show you how regular sampling and Trend Analysis – monitoring test data over an extended period of time – will provide the information you need to continually maximize equipment reliability and, ultimately, increase operating profits.

Samples should also be taken at regularly scheduled intervals and from the same sampling point each time. Although an equipment manufacturer's recommendations provide a good starting point for developing preventative maintenance practices, sampling intervals can easily vary. How critical a piece of equipment is to production is a major consideration for determining sampling frequency, as are environmental factors such as hot, dirty operating conditions, short trips with heavy loads and excessive idle times.


Whether you're a seasoned veteran or a first-time sampler, a well-designed, quality fluid analysis program puts you on track for well-managed, cost-effective equipment maintenance programming.




## SUGGESTED TESTING

SUGGESTED SAMPLING INTERVALS & METHODS		
COMPONENT	COMPONENT INTERVAL	SUGGESTED METHOD & LOCATION
Engines	250 hours or at recommended change interval	By vacuum pump through dipstick retaining tube or sampling valve installed in filter return
Hydraulics/ Transmissions	250-500 hours	By vacuum pump through oil fill port of system reservoir at mid-level
Differentials or Gearboxes	750 hours	By vacuum pump through oil level plug or dipstick retaining tube

## TEST KITS

AVAILABLE KITS – 	
PART NO.	DESCRIPTION
<b>SG4PACK</b>	<b>4-Pack Analysis Kit: 1 of SGENG1, 1 of SGC2, 1 of SGTH1, 1 of SGDF2</b>
SGENG1*	Engine Oil Analysis Kit
SGC2*	Basic Universal Coolant Analysis Kit
SGTH1*	TransHyd Oil Analysis Kit
SGDF2*	Diesel Fuel Analysis Kit
SGC1	Advanced Universal Coolant Analysis
SGDF1	Diesel Fuel Analysis Kit
SGDF3	Diesel Fuel Analysis Kit

\*Purchase individually or part of 4-Pack Analysis Kit (SG4PACK).

SUGGESTED EQUIPMENT & SUPPLIES –  (FILT)	
PART NO.	DESCRIPTION
CC2802	Vacuum Pump
3899452S	Plastic Tubing (100 ft. roll)
CC2602	3-Way Coolant Test Strips (50/qty.)

## FLUID ANALYSIS TEST PACKAGES

Systemgard kits provide advanced diagnostic, preventive maintenance testing designed to evaluate fluid condition, component wear and contamination in engines, hydraulic systems and transmissions. Both provide a test report by an independent laboratory for each sample submitted.

OIL TEST PACKAGES		
TEST	ENGINES Part No. SGENG1	HYDRAULICS Part No. SGTH1
Elemental Analysis by ICP	•	•
% Fuel Dilution	•	
% Soot	•	
Water by Crackle	•	•
Viscosity @ 40°C or 100°C	•	•
Oxidation/Nitration		•
Particle Count (Calibration 11171)		•

FUEL TEST PACKAGES			
TEST	ADVANCED FUEL TESTING Part No. SGDF1	FUEL CLEANLINESS Part No. SGDF2	BACTERIA TESTING Part No. SGDF3
Elemental Analysis by ICP	•		
% Sulfur	•		
API Gravity	•		
Distillation	•		
Flash Point - Pensky Martens (closed cup)	•		
Bacteria, Fungi and Mold	•	•	•
Calculated Cetane Index	•		
Thermal Stability	•		
Water by Karl Fischer, ppm	•	•	
Particle Count (Calibration 11171)	•	•	

COOLANT TEST PACKAGES		
TEST	ADVANCED UNIVERSAL COOLANT Part No. SGC1	BASIC UNIVERSAL COOLANT Part No. SGC2
Elemental Analysis by ICP	•	•
Antifreeze %	•	•
Freeze Point	•	•
Boil Point	•	•
Nitrites	•	•
SCA Number	•	•
Total Hardness	•	•
pH	•	•
Specific Conductance	•	•
HPLC	•	•
Ion Chromatography	•	
Visuals (color, oil, fuel, foam, magnetic precipitate, non-magnetic precipitate, odor and foam)	•	•



# GENUINE NEW HOLLAND FILTERS: PROTECT & EXTEND THE LIFE OF YOUR EQUIPMENT.

A filter’s purpose is to protect equipment from harmful contaminants. Lower-quality filters may save you some money at the counter, but their inferior protection can cost you greatly in the long run. The smallest particles are often the most damaging. Many will-filters miss these fine particles, which results in gradual damage that often goes unnoticed – until it’s too late.

Genuine New Holland filters are durably constructed, rigorously tested and fully approved by New Holland engineers to ensure you get the best heavy-duty protection for your equipment.

## MEDIA COMPARISON\* - MICROLOC.™

- Synthetic media are superior to cellulose in several ways. They have straight, round fibers, which allow oil to flow through faster, lowering restriction, especially when the oil is cold.
- This allows the oil to get to the bearings and the top of the engine much faster to help reduce wear, especially in start up.
- And, because synthetic fibers are smaller than those of cellulose media, smaller pores are formed which leads to finer filtration and reduced engine wear.



Cellulose (Paper) Media



MicroLoc Synthetic Media

\* Each picture is at a 20 micron scale

### DID YOU KNOW...

The synthetic, multi-layer, gradient-density media of our filters outperforms competitive cellulose and paper media two-to-one.

Read more about how genuine New Holland maintenance products can give you an edge at [www.NewHollandResourceCenter.com](http://www.NewHollandResourceCenter.com).





## GENUINE NEW HOLLAND HYDRAULIC FILTERS

As one of the first users of high-performance synthetic media in hydraulic and transmission filters, we continue to deliver the optimum balance of efficiency and capacity with genuine New Holland filters.

- **Dirt-Loading Test** – 4.4% more dirt-holding capacity.\* Maximize your service life.
- **High-Viscosity Pressure Drop** – 25% less restriction.\* Cold starts generally cause high pressure through the system, which can force oil to bypass a filter.
- **Media-Rupture Test** – 6.8% stronger.\* If filter media ruptures, unfiltered fluid can circulate through transmission and hydraulic components, leading to premature wear or failure.

FILTER	CAPACITY	NEW HOLLAND ADVANTAGE
Competitor	110.7	4.4% Greater Capacity
New Holland	115.7	

FILTER	AVG. PRESSURE AT FAILURE (PSID)	NEW HOLLAND ADVANTAGE
Competitor	226	6.8% Stronger
New Holland	242	

\* Results from a field test of CNH Industrial filter (84226263) versus competitive filter. Dirt-Loading test ISO 16889.



## GENUINE NEW HOLLAND FUEL FILTERS

Few things will impact your productivity faster than a low-quality fuel filter. With the extremely high injection pressures and tight tolerances of today's low-emissions engines, it doesn't take much dirt to clog a fuel system and stall an engine—and you work in a lot of dirt. Choose the best protection.

- Durable MicroLoc™ proprietary media delivers high-efficiency filtration in the toughest environments
- Higher efficiency without loss of capacity increases service life
- Better injector and fuel pump protection
- Proprietary media utilized in fuel/water separators dramatically improves the removal of both the removal of both free and emulsified water. Makes servicing easier, cleaner and quicker.



## GENUINE NEW HOLLAND ENGINE OIL FILTERS

Your off-road equipment generates more usable horsepower than ever before – much more than automotive engines. Tighter tolerances, higher temperatures and severe-duty cycles of off-road engines require high-quality filtration and increased durability without sacrificing filter life.

- Our MicroLoc synthetic media is 70% more efficient in filtering critical contaminants as compared to paper-based filter media
- Improved cold flow allows filtered oil to reach the engine more quickly
- Delivers high-soot tolerance and dirt-holding capacity for greater filter life



## POWERCORE® G2 ENGINE AIR FILTERS

PowerCore G2 Filtration Technology offers size reduction and geometric flexibility to overcome space constraints resulting from today's complex emissions systems.

- Reduced space needs
- Increased dust and soot holding capacity
- Dust is contained during servicing
- Reduced restriction across the filter
- Delivers 3x more capacity and is up to 10x more efficient
- Ultra-Web Media nanofibers have submicron diameters and small interfiber spaces, which result in more contaminant being captured on the surface of the media and lower restriction.
- Advanced RadialSeal™ provides a super-tight seal in rough conditions.



## GENUINE NEW HOLLAND ENGINE AIR FILTERS

**Did you know a typical diesel engine requires more than 8,000 gallons of clean air for every gallon of fuel it burns?\***

The better your engine can breathe, the better it can work. For optimum performance and engine protection, use only genuine New Holland engine air filters.

- Continuous element media
- Our air filters deliver up to 3x more efficiency than conventional filters, so they can stop smaller contaminants. The superior synthetic media catches particles a tenth the diameter of a human hair.
- Pleatloc™ media spacing for improved life
- Superior wet and dry strength
- Urethane seals and molded-in-place gaskets
- Advanced RadialSeal™ provides a super-tight seal in rough conditions
- Improved contaminant encapsulation—dust and dirt won't dislodge during service



\*Source: Donaldson Filters, Brochure No. F111080

## GENUINE NEW HOLLAND ACTIVATED CARBON FRESH AIR CAB FILTERS

**Breathe easier with genuine New Holland carbon cab filters.**

They combine a highly-effective synthetic media with odor-absorbing activated charcoal to remove dust and allergens as well as noxious odors before they reach the operator.

- **Synthetic media** captures dust, pollens and other allergens without air flow restriction
- **Easy to install** and remove—no modification to existing housing
- **No mess carbon** is bonded to the filter media so no need to add loose carbon refill
- Activated carbon-impregnated media **absorbs odors** before reaching the operator





# ALL-MAKES FILTERS: PROTECT THE HEALTH OF ALL YOUR MACHINES IN ONE STOP.

Our all-makes filter program offers a comprehensive line of Fleetguard® air, coolant, fuel, hydraulic and lube filtration products for all vehicle applications. The Fleetguard product line allows us to offer you a “one-stop shop” for all your filter needs.

## Filters for every fleet

Fleetguard has over 8,300 products covering the widest range of air, lube, fuel and hydraulic filters in the heavy-duty industry.

- All brands of agricultural equipment
- Automotive applications
- Industrial engines
- Lawn equipment
- Motorcycles
- ATVs
- Boats

## Meets OEM specifications

Fleetguard engineers all products to meet OEM specifications to ensure engines and other systems get maximum life.

## Other features and benefits

- 24/7 customer assistance and service engineering support
- Fleetguard filters are also available in single quantities – see your dealer for details



**SOLD AND SERVICED BY:**

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PM-17113 (Replaces: PM-15171) 11/2014

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