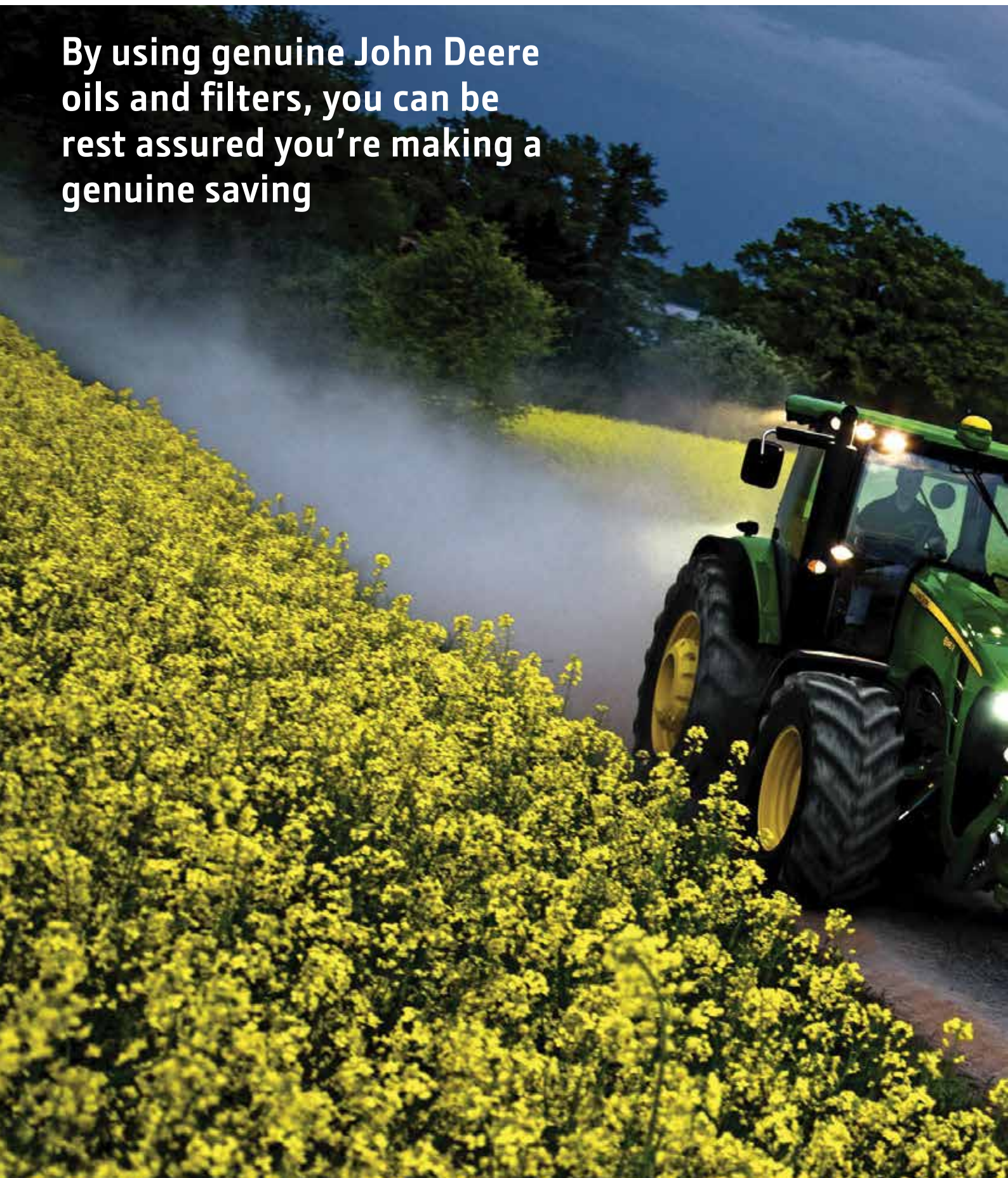


Maintenance Solutions and Lubricants Guide



Introduction

By using genuine John Deere oils and filters, you can be rest assured you're making a genuine saving



Looking to get more from less?
By using genuine John Deere oils, coolants, greases and filters, you will not only be getting greater use from the parts but longer intervals between services. Unlike generic parts which need to be changed regularly, John Deere parts outperform the competition with longer lasting performance.

John Deere's range of maintenance products are specifically designed and formulated to exceed industry standards, and enhance the performance and service life of your equipment. That's because we want your equipment to perform just like it did the day you bought it. That's confidence you won't get from any other product.

We're here to support you and your equipment in other ways too. You'll be glad to know that we have access to 90,000 lines in-stock at the John Deere Distribution Centre, available to be shipped 24-7. This inventory is in addition to the large stock-holding across our dealer network. And that's not all. You can also access a full range of genuine parts anywhere, anytime by logging on to John Deere's online parts database at www.JDParts.JohnDeere.com. View parts catalogues, check prices and availability, and order parts directly from your dealer. The service is fast, easy and free.

Take a look at our genuine maintenance range and compare the products for yourself.



Use the JDParts keyword to search for more information online.



Engine Oils

Plus-50™ II Premium Engine Oil

Plus-50™ II is a premium Engine oil and is the next generation of superior John Deere engine oil. Plus-50™ II protects up to 500 hours, when used with John Deere filters in John Deere engines, saving you money on maintenance while giving you added peace of mind.

 www.johndeere.com.au/oilcomparison

 JDParts search term "plus-50 II"

Applications

- For use in heavy-duty off-road applications, on-road trucks, marine engines, natural gas engines, pickups, and automobiles
- Backwards compatible for use in all legacy diesel engine applications where Plus-50™ may have been applied
- For use in John Deere IT4 engines and all diesel engines requiring API CJ-4 oil

Key Advantages

- Exceeds API CJ-4 performance level for diesel engines
- Exceeds API SM performance level for petrol engines
- Formulated specifically to inhibit oxidation, deposits, corrosion, and wear with superior soot control
- Reduces maintenance costs and downtime
- Provides maximum sludge and varnish control
- Excellent low-temperature fluidity reduces engine wear in cold weather
- Drain intervals may be extended up to 500 hours when used with John Deere filters in John Deere engines
- Low ash technology to support diesel particulate filter service life

Specifications

SAE 15W-40, API CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, SM, SL, SJ, ACEA E9, E7, JASO GH-2

Packs Available

5L	CP6657/NZ
20L	CP6658/NZ
205L	CP6659/NZ
1000L	CP6660/NZ



Torq-Gard™ Engine Oil

Torq-Gard™ is specially developed for four stroke diesel and petrol engines, where standard drain intervals are required.

 JDParts search term "torq-gard"

Applications

- Suitable for latest or older generation engines
- Also suitable for turbo or non turbo engines
- For use in diesel or petrol engines

Key Advantages

- Contains a high-performance additive system for cleaner pistons and reduced wear
- Excellent low-temperature fluidity, providing instant lubrication and engine protection
- Effective acid neutralising properties help to reduce corrosion
- Acceptable to change from Torq-Gard™ to Plus-50™ at any given oil or filter change

Specifications

SAE 15W-40, API CI-4/CH-4/CG-4/CF-4/SL, ACEA E7, E5, B3, A3

Packs Available

5L	CP5135/NZ
20L	CP5136/NZ
205L	CP5137/NZ
1000L	CP5260



Turf-Gard™ Engine Oil

Turf-Gard™ is an automotive grade engine oil designed to provide year-round protection for lawn and garden equipment.

 JDParts search term "turf-gard"

Applications

Recommended for use in:

- Lawn mowers
- Garden tractors
- Later model vehicles operating on LRP (lead replacement petrol) or unleaded petrol
- Diesel four wheel drive commercial vehicles
- Turbocharged petrol engines and vehicles running on LPG

Key Advantages

- Ensures quick starts
- Provides outstanding protection against corrosion and wear
- Ensures rapid oil circulation
- Provides excellent engine cleanliness

Specifications

SAE 10W-40, API SH/CG-4

Packs Available

1L	CP1570/NZ
5L	CP1571/NZ
20L	CP1572/NZ
205L	CP1573/NZ



Break-In™ Plus Engine Oil

Break-In™ Plus has been specially formulated for use in the first 100 hours of operation of a diesel engine.

It ensures maximum protection and cleanliness during the vital running-in period of new, rebuilt, and remanufactured engines.

 JDParts search term "break-in plus"

Application

- Suitable for effective running-in of a new or repaired engine
- Used to establish protective anti-wear films and to prevent components from suffering excessive wear
- To be used only in accordance with the manufacturer's instructions

Key Advantages

- Protects up to 500 hours in new, rebuilt, and remanufactured engines
- Should be used for at least the first 100 hours to ensure rings and liners set correctly
- Provides a controlled environment for piston rings and cylinder liners to establish good wear patterns for a long engine life
- Contains special anti-wear additive to protect valves, bearings and gears during the break-in period
- Helps prevent excessive oil consumption
- Meets oil requirements for Interim Stage IV (Stage III B) and all other engines

Specifications

SAE 10W-30

Packs Available

5L	CP6661/NZ
20L	CP6662/NZ
205L	CP6663/NZ



Hydraulic & Transmission Oil

Hy-Gard™

Hy-Gard™ is a hydraulic and transmission oil formulated to protect heavily-loaded gears, wet brakes, wet clutches, and hydraulic systems.



JDParts search term "hy-gard"

Applications

- Suitable for a wide range of operating conditions
- Transmissions and differential units with immersed wet brakes
- Gearboxes with hydraulic brakes
- Gearboxes with hydraulic drive systems

Key Advantages

- Multi-viscosity formula for a wide range of operating temperatures
- Prevents wear on high-torque heavy-loaded gears and bearings
- Prevents wear and corrosion in hydraulic pumps
- Provides proper friction for wet brakes and clutches, reducing slippage, wear and chatter
- Prevents final drive wear due to anti-wear additives for gears

Specifications

SAE 10W-30, ISO 46-68, JDM J20C, JDQ 95 WEAR TEST

Packs Available

5L	CP1565/NZ
20L	CP1566/NZ
205L	CP1567/NZ
1000L	CP2103/NZ



Are your implements poisoning your tractors transmission?

Ensure whatever implement you connect uses only John Deere Hy-Gard to protect your investment.



Filters

Filters

At John Deere, we know our products aren't just machines; they're big investments. That's why we offer top-of-the-line filters to help your equipment deliver superior performance season after season.

Just like our equipment, our filters are developed and tested by expert engineers who know heavy equipment inside and out. John Deere filters are designed to be the perfect complements to our industry-leading maintenance fluids. When combining John Deere filters and Plus-50 II™ engine oil, the maximum drain interval extends to 500 hours. This is a significant increase over other oil formulations which saves you time and money.

 JDParts search term "filter"

Applications

John Deere sells a range of genuine air, oil fuel and hydraulic filters to suit your preventative maintenance requirements.

Visit JDParts for more information.

John Deere Oil filters benefits

- Even pleats and media spacing ensure even filtration for better overall protection without gaps.
- Spiral and crimped center tube adds strength to prevent media from collapsing and letting unwanted particles into your system.
- Rubber gaskets encourage a tighter seal than plastic gaskets found in other brands.
- Protects up to 500 hours when used with John Deere fluids.

John Deere Hydraulic filters benefits

- Even pleats provide a higher capacity for contaminants and a longer service interval.
- Extra-hot glue melts strengthen media and ensure even spacing.
- The correct amount of media for the canister design prevents media movement which can cause damage or distortion.
- The canister strength retains the media and protects the filter media when installing and tightening filter.

John Deere Air filters benefits

- Even pleats and more media ensure high efficiency and a longer service interval.
- The hardness of the gaskets doesn't allow dirty air to by-pass the element.
- Epoxy end caps prevent dirty air from by-passing the media.
- Paper quality, quantity and media configuration ensure the removal of contaminants and provide proper airflow throughout the filter life cycle.
- End cap strength protects the bond between the end cap and media and ensures the filter doesn't distort while removing and installing.

John Deere Fuel filters benefits

- Tight pleats and even media spacing ensure that water and dust particles are extracted before they damage your machine.
- Coated media repels water and prevents it from entering your fuel system.
- Tight seal between media and filter casing ensures that unfiltered, dirty fuel won't reach your engine.

JOHN DEERE OIL FILTERS + PLUS-50 II ENGINE OIL

500 HOURS FREE OF DOWNTIME*

When you pair John Deere oil filters with premium Plus-50 II engine oil, there's no stopping you for 500 hours! Because John Deere engineers design our maintenance products to work hand in hand to defend your machine from harsh conditions and wear. Plus, both John Deere filters and Plus-50 II are ready to protect new Tier 4 engines.

Don't take your equipment to the field without this winning combo. Trust John Deere filters and oil to help your machines last.



*500-hour drain interval applies to John Deere diesel engines when the following criteria are met: 1. Engine is equipped with an extended drain interval oil pan, 2. Machine operates with Plus-50 II engine oil API CJ-4/SN, 3. Machine uses a John Deere engine oil filter, 4. Machine uses only Ultra Low Sulfur Diesel fuel.

Coolant

Therma-Gard™

Therma-Gard™ is a high-performance anti-freeze/summer coolant designed to meet and exceed today's heavy-duty engine requirements.

 JDParts search term "coolant"

Applications

- Engineered for heavy-duty applications, where automotive grade products do not provide effective protection against corrosion
- Developed specifically for John Deere engines
- Formulated with corrosion inhibitors to minimise the formation of deposits

Key Advantages

- 6 years/6,000-hour service life to reduce downtime and lower operating costs
- 20% longer service intervals which translates to savings
- High thermal and oxidative stability required by engines equipped with cooled exhaust gas recirculation (EGR)
- Provides excellent protection against corrosion and deposits, extends water pump life and prevents cylinder liner cavitation

Packs Available

5L	Pre-Mix	CP6175/NZ
10L	Pre-Mix	CP6176/NZ
20L	Pre-Mix	CP6177/NZ
205L	Pre-Mix	CP6178/NZ
5L	Concentrate	CP6179/NZ



Grease

Multi & Special Purpose Grease

John Deere's range of greases has been specifically developed to protect, lubricate and improve the efficiency and productivity of a wide range of machinery. Industrial strength grease guns are designed to easily handle punishing day-in, day-out applications.

 JDParts search term "grease"



Multi-Purpose Lithium Grease

Applications	Packs Available	
– Light to medium-duty	397g Cartridge	PT507/NZ
– Ideal for all season applications	15.9kg Can	PT575

Multi-Purpose HD Lithium Complex Grease

Applications	Packs Available	
– Heavy-duty	397g Cartridge	TY24416/NZ
– For wheel bearings, U-joints, and other high-wear contact points	15.9kg Pail	TY24417

Multi-Purpose SD Polyurea Grease

Applications	Packs Available	
– Severe-duty , factory-fill grease	397g Cartridge	TY6341/NZ
– For high temperature and extreme pressure applications	15.9kg Pail	TY24421

Multi-Purpose Extreme-Duty Synthetic Grease

Applications	Packs Available	
– Food grade, non-toxic, odourless and water/saltwater-proof	397g Cartridge	TY25744
– Silicone-free formulation manufactured with synthetic Teflon™	13.6kg Pail	TY26599

Grease Gun

Pistol Grip Grease Gun	TY26517
Air Grease Gun	TY26519

Special Purpose Golf and Turf Cutting Unit Grease

Applications	Packs Available	
– For reel mower gearboxes and machines requiring NLGI 0 grade grease	397g Cartridge	TY25083
– Polyurea thickened		

Special Purpose HD Moly Grease

Applications	Packs Available	
– For chain, cable and conveyor lubrication	397g Cartridge	TY6333/NZ
– For use where shock load and sliding contact are continuous	15.9kg Pail	TY22017

Special Purpose HD Water Resistant Grease

Applications	Packs Available	
– For use in groundscape, agricultural, marine and industrial applications	397g Cartridge	TY24425/NZ
– Formulated with higher-viscosity base oil to prevent water washout	15.9kg Pail	TY24427

Special Purpose Corn Head Grease

Applications	Packs Available	
– Formulated for John Deere corn head and other slow-speed gear cases	397g Cartridge	AN102562/NZ
– Extra-soft grade of lubricating grease, required for row-unit gear cases	15.9kg Can	AH80490

Service



As downtime is costly, you can't afford to rely on generic lubricants and filters to see you through the season. That's where your John Deere dealer is there for you with genuine John Deere oils, coolants, greases and filters.

Whether you need expert advice, replacement parts, a seasonal check-up or a full service on your machine, you can rely on your local John Deere dealer to help you improve your uptime and reduce your maintenance costs. We have a team of sales professionals, parts specialists, and qualified service technicians to help you reach your full potential. That's the John Deere difference.



Nothing Runs Like a Deere™

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