

# TORQUE IT UP



JOHN DEERE

## Standard Drain or Extended Drain Intervals John Deere has a Cost Effective Genuine Solution with Torq-Gard™ and Plus 50™ II

Engineered for performance and sustainability.

Engine lubrication is essential in ensuring an engine can operate correctly and have a respectable life. A four stroke engine uses oil to lubricate it's rotating and moving parts to reduce friction and wear, prolonging life, and increasing performance. The engine oil is subject to a variety of things that can damage or affect its properties. Oil can be subject to contamination, excessive heating and cooling, and vibration. Therefore, ensuring the best oil is used for the job is important, as John Deere's oil contains technological advancements to combat these negative effects.

John Deere's range of engine oils are designed, developed, and tested specifically for John Deere engines. Our quality range of oil helps to reduce downtime and increases drain intervals, performing longer when you need it most.

### TORQ-GARD™ ENGINE OIL



RECOMMENDED ENGINE TYPE

**TIER 4**  
AND OLDER



API CJ-4/SN INDUSTRY RATING

**EXCEEDS**  
STANDARDS



STANDARD DRAIN INTERVAL

**250 HOURS**  
PER INTERVAL

### PLUS-50™ II ENGINE OIL



RECOMMENDED ENGINE TYPE

**TIER 4**  
FULL-FLEET SOLUTION



API CK-4/SN INDUSTRY RATING

**EXCEEDS**  
STANDARDS



EXTENDED DRAIN INTERVAL

**500 HOURS**  
PER INTERVAL

It isn't just about improving our products. It's about the right oil for the right job. Your John Deere dealer has all the maintenance options you need, no matter what you are running or your budget. Ask us today about the engine oil that's right for you and your equipment.

Visit us in store to find out more.



# Plus-50™ II Product Testing and Development

In the development of Plus-50 II, John Deere engineers tested the oil under the most extreme conditions. John Deere engines were run for 500 hours non-stop at full load and high heat to thoroughly test the capabilities of the oil. At the end of the test we evaluated the engine parts and the oil to determine how well the oil protects the engine and how long it will last under such extreme conditions.

Universal competitive oils in the marketplace only have to meet minimum performance levels set by the API. Using minimum-level oils will result in reduced performance and shorter engine life. John Deere Plus-50 II Premium Engine Oil exceeds all industry requirements, plus it meets the high standards set by John Deere engineers.

## Engine Oil Warranty

John Deere guarantees Plus-50 II Premium Engine Oil will meet or exceed the performance needs of diesel engines.

Plus-50 II is the best oil for your John Deere equipment because it's developed right alongside John Deere engines.

Regardless of hours or kilometres, John Deere Limited will pay for any damages (parts and labour) to your engine which are caused by an oil defect so long as:

- The oil defect is verified by oil analysis
- The engine oil used is confirmed to be unadulterated and non-contaminated Plus-50 II
- Plus-50 II meets the engine manufacturer's specifications for the service and application
- The engine is used under normal operating conditions and maintained according to manufacturer's recommendations

Other features and benefits include:

- Superior protection for current and older engines
- The Oil Warranty also applies for extended drain intervals up to 500 or 750<sup>^</sup> hours when using Plus-50 II and John Deere filters in a John Deere engine
- Formulated specifically to inhibit wear, corrosion, sludge, soot, varnish and oxidation
- Delivers excellent low-temperature performance
- Proven performance in low-emission engines
- Full-fleet solution

**To make a claim under this warranty, it will be necessary to provide the following as part of the technical investigation:**

- Records showing that the engine was serviced according to the manufacturer's recommendations
- Submit an oil sample from the failed engine for analysis to determine if oil is defective
- Make available the failed engine

## PLUS-50 II ENGINE OIL + JOHN DEERE OIL FILTERS. STILL BETTER.

JOHN DEERE  
OIL FILTERS



PLUS-50™ II  
ENGINE OIL

500 HOURS FREE  
OF DOWNTIME

Plus-50 II engine oil is designed, developed and tested specifically for John Deere engines.

When used with a John Deere oil filter, it reduces downtime and increase drain intervals, performing up to an amazing 500 hours<sup>^</sup>.

**Take the test** below to see how much you are saving with John Deere engine oils.

<https://www.deere.com.au/en/tools/parts/oil-cost-calculator/>



<sup>^</sup>Extended drain interval time of 500 or 750 hours should be confirmed by checking the Operators Manual. 1. Tier 4 engines should be equipped with an extended drain interval oil pan. 2. Machine operates with Plus-50 II engine oil API CK-4. 3. Machine uses a John Deere engine oil filter. 4. Machine uses only ultra low sulphur diesel fuel.

# Torq-Gard™ Engine Oil

# Plus 50™ II Engine Oil



## Applications

- Suitable for latest or older generation engines, turbo or non-turbo engines, and ideal for mixed commercial fleets
- Backwards compatible on many models of machinery, as well as trucks and other on highway equipment
- For use in diesel or petrol engines
- For use in John Deere Tier 4 engines and all diesel engines requiring API CJ-4 oil
- For use in heavy-duty off-road applications, on-road trucks, marine engines, natural gas engines and some pickups and automobiles
- Backwards compatible for use in all legacy diesel engine applications where Plus-50 may have been applied
- For use in diesel or petrol engines
- For use in John Deere Tier 4 engines and all diesel engines requiring API CK-4 oil

## Features/benefits

- Provides sludge control for cleaner engines
- Meet low ash requirements for exhaust aftertreatment devices
- Low-temperature fluidity for reduced engine startup wear
- Excellent oxidation stability
- Very high wear protection under high load
- Offers protection against soot related viscosity increase
- Neutralises acid to reduce corrosion
- Exceeds API CJ-4 performance levels for diesel engines
- Exceeds API SM performance levels for petrol engine
- Provides maximum sludge and varnish control
- Low ash technology to support diesel particulate filter service life
- Excellent low-temperature fluidity reduces engine wear in cold weather
- Formulated specifically to inhibit oxidation, lower deposits, and prevent engine wear as well as providing superior soot control
- Neutralises acid to reduce corrosion and provides a higher level of corrosion protection capable of passing a severe marine rust test.
- Exceeds API CK-4 performance level for diesel engines
- Exceeds API SN performance level for petrol engines

## Drain intervals

- Standard drain-interval performance that is comparable to high quality competitive engine lubes
- Extended drain-interval of up to 500 or 750 hours when used with John Deere filters in John Deere engines (review Operator Manual)

## Specifications

- SAE 15W-40, API CJ-4, CI-4, CI-4 PLUS, CH-4, CG-4, CF-4/API SM, ACEA E9, E7, JASO DH-2
- SAE 15W-40, API CK-4/CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4/API SN, ACEA E9, E7, JASO DH-2

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**JohnDeere.com.au**  
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