

Plus-50™ II

Premium Engine Oil



JOHN DEERE



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INTRODUCTION

Plus-50™ II premium engine oil

Proven to last up to 500 hours in your John Deere equipment.

Plus-50 II lasts up to 500 hours in your John Deere equipment, providing superior protection in high-heat engines.

Imagine the savings and peace of mind that come with oil that lasts twice as long as standard oil.



INTRODUCTION

Plus-50™ II premium engine oil

Proven to last up to 500 hours in your John Deere equipment.

Plus-50 II is qualified with B20 biodiesel blend in our newly developed JDQ78X dyno engine test to ensure protection against bearing corrosion.



BENEFITS

Plus-50™ II

Premium Engine Oil



BENEFITS OF Plus-50™ II Premium Engine Oil :

**Extended drain intervals
up to 500 hours**
in your John Deere equipment

Plus-50 II protects up to 500 hours,
saving you money on maintenance while
giving you added peace of mind.



Qualified by the most extreme off-road engine test in the industry

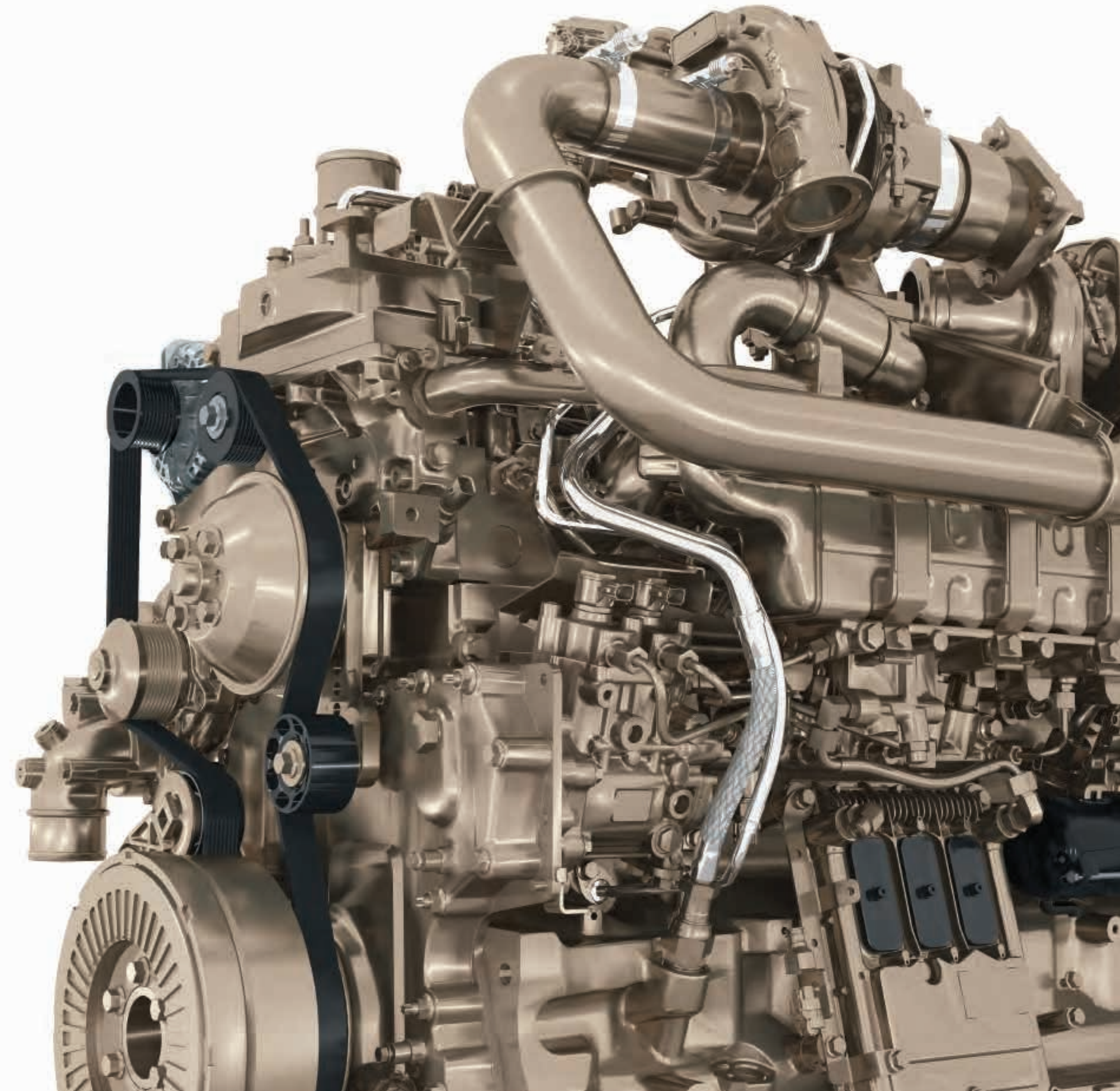
You'll be happy to know **Plus-50 II** trumped the toughest off-road tests out there. Not all other off-road oils can say that.

Expanded application coverage

Plus-50 II isn't just the best oil for your John Deere engines. It's recommended for all engines used in your operation, including diesel, gasoline, and natural gas-powered vehicles in both on-highway and off-road applications.

Compatible with new emissions standards

Plus-50 II is compatible with Interim Tier 4 engines, as well as older engines.



8430



9.46 L (2.5 GAL U.S.)

Maximum performance and protection for engines, including those with low emission devices. Rendement et protection maximum pour les moteurs, incluant ceux avec des dispositifs à faible taux d'émission.

SAE 15W-40

PLUS-50 II
Premium Engine Oil
Huile à moteur de qualité supérieure



CI-4 / SM
T128675

LAB TEST RESULT

LAB TEST RESULT :

The JDQ-78X test

The JDQ-78X test is the most severe diesel engine test for high-temperature oil oxidation in the industry.

TEST PARAMETERS

- 500 hours
- 140°C sump
- 168 hp (or 125 kW)
- Interim Tier 4 EGR rate - 15% EGR
- Biodiesel proven - fueled with B20
- No make-up oil added

LAB TEST RESULT :

The JDQ-78X test

After the test, the engine parts and oil are evaluated to determine how well the oil protected the engine and how long the oil would last under such extreme conditions.



LAB TEST RESULT :

The JDQ-78X test

Plus-50 II exceeds the demands of this test. Proven performance in the JDQ-78X test, in addition to extensive field testing, allows extended drain intervals of up to 500 hours when using **Plus-50 II** in John Deere equipment.

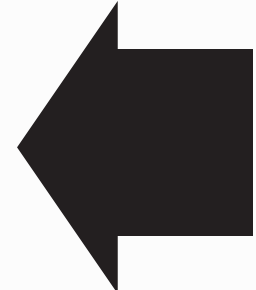


LAB TEST RESULT :

- **Control of deposits created by high heat**
- **Smooth starts and protection of critical engine parts**
- **Proper viscosity over the entire drain interval**



**COMPETITOR'S OIL
FAILED JDQ-78X TEST.**
Oxidation and sludge -
the results from
the TZT oxidation test
at 400 hours



LAB TEST RESULT :

The JDQ-78X test

Competitive oil leaves soot and more deposits in the land and groove area and under crown area of the piston, which can cause rings to perform differently than designed and heat retention.



LAB TEST RESULT :

The JDQ-78X test

Plus-50 II is formulated for tougher off-road conditions to reduce piston deposits so the engine will perform for a long time



LAB TEST RESULT :



*Results with
Competitor CJ-4
Premium Oil*



*Results with
Plus50 II
Premium Oil*



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