



NOTHING RUNS LIKE A DEERE



PLUS-50™ II

TECHNICAL DATA SHEET

Plus-50™ II Premium engine oil designed to provide advanced lubricant performance in modern low emission – Final Tier 4 & 5 (stage IV & V) – engines.

Exceeds API CK-4 rating

Exclusive John Deere Formulation!

Also available as 5W-40 and 0W-40 viscosity grades

APPLICATION

When the best lubricants aren't good enough – so we developed our own!

Plus-50™ II Premium Engine Oil has been developed to meet the needs of John Deere engines, both modern and heritage. It is recommended for all 4-stroke naturally aspirated, turbocharged, and supercharged diesel engines, including those with Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Diesel Oxidation Catalyst (DOC), and Exhaust Gas Recirculation (EGR).

Examples of applications include heavy-duty off-road equipment, on-road trucks, 4-cycle marine engines, natural gas engines, pickups, and automobiles.

Plus-50™ II is an exclusive John Deere formula that exceeds current industry requirements and is highly recommended for use in all engines requiring oil with API service categories of CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, and CG-4, as well as SN, SM, SL, and SJ.

Provides superior protection for current and older engines and allows extended drain intervals up to 750 hours when using Plus-50 II and John Deere filters and Ultra Low Sulfur Diesel (ULSD) fuel in a John Deere engine* Formulated specifically to inhibit wear, corrosion, sludge, varnish, and oxidation – the major threads an engine face today.

Plus-50™ II serves as an excellent full-fleet solution reducing the need to handle several different engine oils in our operation and reducing the risk of wrong fillings or mixing.





Plus-50™ II is available in three different viscosity grades to suit your conditions the best:

Plus-50 II 15W-40

Our exclusive formulation based on selected high-quality mineral base oils. This viscosity grade provides an economic solution for operational windows between -35°C to 50°C. Its flat viscosity curve delivers excellent low-temperature performance while keeping a stable fluid film in extreme hot conditions.

Plus-50™ 5W-40

Plus-50 II SAE 5W-40 is an all-season engine oil for all climates. However, it was specifically developed for customers who operate equipment in all types of conditions and want to minimize their downtime to adjust engine oil viscosity. It helps to maximize engine life and performance. Formulated with the exclusive John Deere additive package to inhibit oxidation, deposits, corrosion, and wear, with superior soot control.

Plus-50™ 0W-40

Excellent for all climates, it was specifically developed for customers who operate equipment in extremely cold conditions and want to maximize engine life and performance. Formulated with 100% POA (polyalphaolefin) synthetic base stock in combination with our exclusive Plus-50™ II additive package. Superior low-temperature fluidity reduces engine startup wear in cold weather.

PERFORMANCE FEATURES & BENEFITS

- Exceeds API CK-4 performance level for diesel engines.
- Exceeds API SN 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 performance in a wide temperature range – from extremely cold to severely hot conditions – full flexibility on viscosity grades
- Drain intervals may be extended up to 500 hours, 750 hours or 1.000 hours (*for selected equipment equipped with Final Tier 4 engines) when used with John Deere filters in John Deere engines. (Review Operator Manual or consult with dealer for details.)
- Ideal full fleet solution to support with one engine oil the whole operation to reduce complexity and risk of mixing.
- Low ash technology to support diesel particulate filter service life.
- Compatible with biodiesel fuels and qualified with B20 biodiesel blend
- Tested in severe heavy duty John Deere dyno test as well as in countless engines across the global for unrivalled reliability and protection.

