

POWEROIL SUPER MAXIMA PLUS 15W-40

Diesel Engine Oil

POWEROIL SUPER MAXIMA PLUS is a premium quality API certified, API CI-4 Plus 15W-40 oil designed for modern diesel engines with turbochargers & EGR required to meet modern exhaust emission standards. The product is blended from severely hydro-treated base oils and special additive packages to provide extra protection against oil thickening, valve train wear and soot handling.

Benefits

- Excellent low temperature properties ensuring cold start wear protection.
- Advanced detergency & dispersancy characteristics providing cleaner and longer life of engine components.
- Enhanced thermal & oxidation stability thereby reducing sludge deposits.
- Highly shear stable VI improver enabling proper viscosity throughout the service life of the oil, hence ensuring improved engine protection.
- Maintains high order of engine cleanliness by enhanced soot handling.
- Outstanding protection against high temperature engine deposits, oil degradation, oil thickening, rusting and corrosion.
- One oil for many applications hence reducing oil inventory and reducing risk of wrong oil top ups.

Applications

Recommended for use in modern and low emission heavy duty diesel engines. It is suitable for severe duty construction and mining operations and for heavy haulage.

Performance Specifications

POWEROIL SUPER MAXIMA PLUS 15W-40 is API licensed for **API CI-4 Plus**

specification The engine oil also meets the following performance requirements:

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|-------------------------|-------------------|
| - ACEA E7-16 | - MAN M3275 |
| - Volvo VDS-3 | - Deutz DDC - III |
| - DETROIT DIESEL 93K215 | - MACK EO-M PLUS |
| - Cummins CES 20077/78 | - JASO DH-1 |
| - MB 228.3 | - MTU Type 2.0 |
| - CAT ECF-1a CAT ECF-2 | - Renault RLD-2 |

Typical Characteristics

CHARACTERISTICS	POWEROIL SUPER MAXIMA PLUS
Density @29.5 °C gm/cc	0.855
SAE Viscosity Grade	15W-40
Appearance	Clear Liquid
Kinematic viscosity @ 100°C cSt	14.5
Viscosity Index, Min.	135
Flash point, °C (COC), Min.	230
Pour Point, °C., Max.	-24
TBN, mg KOH/gm	10.5
Sulphated Ash, %wt	1.35
CCS, cP @ -20 °C	5600

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.