

POWEROIL SUPER MAXIMA PLUS 10W-40

Extra Performance Heavy-Duty Diesel Engine Oil

POWEROIL SUPER MAXIMA PLUS 10W-40 is a premium quality engine oil, designed for modern diesel engines fitted with turbochargers & EGR, to meet the modern exhaust emission standards. This product is blended from high performance base oil and unique additive packages to provide extra protection against oil thickening, valve train wear, soot handling and high-altitude low temperature applications.

Benefits

- Excellent low temperature properties ensure cold start wear protection
- Advanced detergency & dispersancy provides a cleaner and longer engine components life
- High quality oil with enhanced thermal & oxidation stability reduces sludge deposits
- Highly shear stable VI improver maintains proper viscosity level throughout the service life of the oil, hence ensuring improved engine protection
- Maintains high order of engine cleanliness by enhanced soot handling
- Prevents engine parts from rusting and corrosion
- Outstanding protection against high temperature engine deposits, oil degradation, oil thickening
- One oil for many applications reduces oil inventory and reduces risk of wrong oil being used.

Applications

Recommended for modern, low-emission heavy-duty diesel engines where API CI-4 Plus performance is specified. Suitable for severe-duty on-highway fleets, construction and mining operations, heavy haulage, and stationary engines. Compatible with Bharat Stage (BS) IV and Euro IV emission-standard engines.

Performance Specifications

POWEROIL SUPER MAXIMA PLUS 10W-40 is API licensed for API CI-4 Plus specification.

The engine oil also meets the following performance requirements:

- | | |
|-------------------------|-------------------|
| - ACEA E7-16 | - MAN M3275 |
| - Volvo VDS-3 | - Deutz DDC - III |
| - DETROIT DIESEL 93K215 | - Mack EO-N |
| - Cummins CES 20077/78 | - JASO DH-1 |
| - MB 228.3 | - MTU Type 2.0 |

[Type here]

- CAT ECF-1a CAT ECF-2

- Renault RLD-2

Typical Characteristics

POWEROIL SUPER MAXIMA PLUS 10W-40		
TEST PARAMETERS	METHOD	TYPICAL VALUES
Density @15°C. kg/l	ASTMD 4052	0.86
Kinematic viscosity @ 40°C cSt	ASTM D 445	97.4
Kinematic viscosity @ 100°C cSt	ASTM D 445	13.9
Viscosity Index	ASTM D 2270	145
Flash Point, °C	ASTM D 92	228
Pour Point, °C	ASTM D 97	-30
TBN, mgKOH/gm	ASTM D2896	10.5
CCS @-25°C ,cp	ASTM 5293	6100

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

Health, Safety & Environment

POWEROIL SUPER MAXIMA PLUS 10W-40 is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing of any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.