

POWEROIL SUPER MAXIMA XP 10W-40

Extra High Performance Diesel Engine Oil

POWEROIL SUPER MAXIMA XP 10W-40 is a Top-of-the-line engine oil, designed for modern Ultra-low emission diesel engines fitted with after treatment devices such as DPF, SCR to meet the modern exhaust emission standards. The 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.
- It prevents engine parts from rusting and corrosion.
- Outstanding protection against high temperature engine deposits, oil degradation, oil thickening and corrosion resistance.
- One oil for many applications reduces oil inventory and reduces risk of wrong oil being used.

Applications

Recommended for use in modern and low emission heavy duty diesel engines where API CK-4 specification is desired. It is suitable for severe duty On-Highway, Construction and mining operation and heavy haulage, Stationary engines etc. This product meets or exceeds the requirements of the latest API and ACEA industry specifications for diesel engine oils, as well as the requirements of many major American, and European engine manufacturers. Also Recommended for Indian Emission Standard of BS VI, European emission standard EURO VI type engines.

Performance Specifications

POWEROIL SUPER MAXIMA XP 10W-40 is API licensed for API Ck-4 specification.

The engine oil also meets the following performance requirements:

- ACEA E9-16
- Volvo VDS-4
- MAN M3275
- DEUTZ DCQ III
- MACK EO-O PP
- Cummins CES 20081
- Detroit Diesel DDC93K218
- JASO DH-1
- MB 228.31
- MTU Type 2.1
- CAT ECF-3
- Renault RLD-3

Typical Characteristics

SUPER MAXIMA XP 10W- 40		
TEST PARAMETERS	METHOD	TYPICAL VALUES
Density @15 °C kg/l	ASTM D4052	0.86
Kinematic Viscosity at 40°C	ASTM D7042	91.22
Kinematic Viscosity at 100°C	ASTM D7042	14.32
Viscosity Index	ASTM D2270	163
Flash Point (coc), °C	ASTM D92	226
Pour Point, °C	ASTM D97	-30
Total Base number, mg/KOH/gm (A)	ASTM D2896	7.1
CCS @-25°C ,cp	ASTM D5293	5838

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

Health, Safety & Environment

POWEROIL SUPER MAXIMA XP 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 any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.