

POWEROIL SUPER MAXIMA XP 5W-30

New Gen Heavy Duty Diesel Engine Oil

POWEROIL SUPER MAXIMA XP 5W-30 is a top-of-the-line synthetic diesel engine oil, formulated using synthetic base oils and high-performance additive package and suitably designed for all new generation heavy-duty diesel engines. The engine oil is formulated to provide outstanding protection and fuel economy benefits in high performance, low emission engines operating in severe conditions both for on-highway and off-highway applications.

Benefits

- Synthetic base oil provides excellent Oxidation and thermal stability at high temperatures.
- Good protection of engine parts at the time of starting the engine when maximum wear takes place thus it prolongs the engine life.
- It is a **Low SAPS** (Sulphated Ash, Phosphorus and Sulphur) oil, which reduces harmful deposits to protect and prolong the life of the modern emission control devices.
- Provides very good fuel saving benefits.
- The use of Synthetic Base oil ensures low volatility of the product thereby reducing oil consumption.
- The engine oil provides excellent protection against rust, wear, oil thickening, high temperature deposits and sludge build-up.

Applications

POWEROIL SUPER MAXIMA XP 5W-30 is suitable for use in all modern heavy-duty diesel engines of Trucks, Buses, Commercial Vehicles and Off-highway equipment. Also suitable for use in Stationary diesel engines.

Performance Specifications

POWEROIL SUPER MAXIMA XP 5W-30 is API licensed for API Ck-4 specification.

The engine oil also meets the following performance requirements:

- API CK-4
- ACEA E11-22, ACEA E8-22, ACEA E7-22, ACEA E9-16, ACEA E6-16
- MB 228.52 / MB 228.51
- MB 228.31
- MAN M 3477
- MTU TYP 3.1
- VOLVO VDS 4.5
- CUMMINS CES 20086
- CAT ECF-3
- DUETZ DQC IV-18 LA

Typical Characteristics

| POWEROIL SUPER MAXIMA XP 5W-30 | | |
|--------------------------------|-------------|----------------|
| TEST PARAMETERS | METHOD | TYPICAL VALUES |
| Density @29.5°C. gm/cc | ASTMD 1298 | 0.85 |
| Kin. Viscosity @40°C, cst | ASTM D 445 | 66 |
| Kin. Viscosity @100°C, cst | ASTM D 445 | 11.5 |
| Viscosity Index | ASTM D 2270 | 170 |
| Flash Point, °C | ASTM D 92 | 218 |
| Pour Point, °C | ASTM D 97 | - 27 |
| CCS @-30°C ,cp | ASTM 5293 | 5500 |

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 5W-30 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.