

POWEROIL PREMIUM MULTI 15W-40

High Performance Diesel Engine Oil

POWEROIL PREMIUM MULTI 15W-40 is a multi-grade oil suitable for the lubrication of all kinds of diesel engines included in cars, trucks, buses, earthmoving, and pit-and-quarry equipment, as well as fixed plant such as generating sets, etc. The engine oil is formulated from high performance base oils and additive packages to provide protection to the engine even during severe operating conditions.

Key Benefits

- All-Season Multigrade Performance**
 The multigrade formulation ensures reliable performance across a wide range of ambient temperatures. It eliminates the need for seasonal oil changes and allows seamless operation across diverse geographic and climatic conditions.
- Enhanced Cold Start Capability**
 Despite its high-temperature viscosity, the product maintains excellent fluidity at low temperatures, ensuring quick and reliable cold starts even in harsh conditions.
- Superior Engine Cleanliness**
 Advanced detergent and dispersant additives prevent the formation of harmful deposits by keeping pistons clean and suspending combustion by-products until the next oil change. This ensures a cleaner engine and extends oil drain intervals.
- Effective Corrosion Protection**
 Excellent anti-rust properties provide robust protection against internal corrosion, even during extended downtime or in humid environments.
- Outstanding Oxidation Stability**
 High-quality antioxidant additives minimize oil degradation, maintaining stable viscosity and preventing the formation of sludge and varnish over time.
- Long-Lasting Wear Protection**
 Exceptional anti-wear characteristics safeguard critical engine components throughout the service life, contributing to reduced maintenance costs and extended engine life.

Applications

POWEROIL PREMIUM MULTI 15W-40 is specially recommended for use in a broad range of heavy-duty diesel engines, including:

- On-road vehicles** such as trucks, buses, and commercial fleets
- Off-road equipment** including earthmoving, construction, mining, and quarry machinery
- Stationary engines** used in power generation and industrial applications

This product is suitable where **API CH-4** and **SAE 15W-40** grade oils are specified

Performance Specifications

POWEROIL PREMIUM MULTI 15W-40 is API licensed for **API CH-4** specification.

The engine oil meets the requirements of the following specifications:

- API CH-4, API CF-4, API CF, API CG-4, MACK EO-M, MAN M3275, Volvo VDS-2, Renault Trucks RD/RD2, Cummins CES 20076, MTU, Oil Category 2, MB 228.3.

Typical Characteristics

POWEROIL PREMIUM MULTI 15W-40		
TEST PARAMETERS	METHOD	TYPICAL VALUES
Density @29.5°C. gm/cc	ASTMD 1298	0.85
Kin. Viscosity @100°C, cst	ASTM D 445	14.41
Viscosity Index	ASTM D 2270	150
Flash Point, °C	ASTM D 92	238
Pour Point, °C	ASTM D 97	-24
TBN, mgKOH/gm	ASTM D2896	9.04

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

Health, Safety & Environment

POWEROIL PREMIUM MULTI 15W-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.