

## POWEROIL PREMIUM MULTI 15W-40 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.

### Benefits

The detergent, dispersant, anti-oxidant, anti-rust and anti-wear properties guarantee the following characteristics and performance:

- The multi-grade characteristics of this product makes it perfectly suited for all types of diesel engines operating under a wide range of temperature conditions. Seasonal oil changes are thus avoided, and trucks can travel from one geographical and climatic zone to another, without any trouble.
- The multigrade property eliminates any cold starting problems, with POWEROIL PREMIUM MULTI 15W-40 despite its high “hot” viscosity.
- The detergent-dispersant properties of the engine oil, together with its high and lasting capacity to neutralize combustion acids, places this product at high quality level. It keeps pistons clean and maintains the particulate matter of combustion suspended until the next oil change, thereby preventing the formation of dangerous deposits in the sump.
- The superior antirust properties ensure effective protection of all parts of the engine.
- The engine oil possesses very good antioxidant properties, which prevents deterioration that could alter the viscosity of the oil.

Its anti-wear properties remain fully effective throughout the period of service thus keeping the engine in the best possible condition.

### Applications

Recommended for lubrication of all kinds of diesel engines included in cars, trucks, buses, earthmoving, and pit-and-quarry equipment where API CH-4, SAE 15W-40 oil is recommended.

### Performance Specifications

POWEROIL PREMIUM MULTI 15W-40 engine oil meets the requirements of the following specifications:

- API CH-4

## 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 particular vehicle.



Disclaimer: APAR makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the products for the application contemplated by the user is solely their responsibility. Website: [www.apar.com](http://www.apar.com)