

POWEROIL PREMIUM SYNTH 5W-30 New Gen Heavy duty Diesel Engine Oil

POWEROIL PREMIUM SYNTH 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 PREMIUM SYNTH 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 PREMIUM SYNTH 5W-30 engine oil also meets the requirements of the following specifications:

- 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 PREMIUM SYNTH 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.



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