

Premium Synthetic Multigrade PCMO

Passenger Car Motor Oil
SAE Grades: 0W-40

Product Description

Synthetic Passenger Car Motor Oil (PCMO) 0W-40 is formulated to provide engine protection under severe operating limits. This oil is intended to extend automotive life by providing engine protection against city traffic and reducing the harmful effects of high and low-temperature operations. It is backward compatible with previous API/ILSAC specifications that allows for use in older vehicles. It is blended from selected and highly refined base oils compounded to provide protection against wear and corrosion, prevent oxidative thickening, inhibit the promotion of engine acids, prevent sludge, and reduce varnish deposits. This multi-grade may be used over an extended temperature range and permit easier cold weather starting thereby minimizing the effects of engine friction at startup.

Applications

Recommended for use in automotive gasoline engine applications, including those equipped with both superchargers and turbochargers, used in passenger cars, light trucks, power boats, motorcycles, and other mobile and stationary equipment. For optimum vehicle performance, operating under normal conditions, it is recommended that crankcase oil change intervals should not exceed the manufacturers requirements.

Typical Properties

Property	0W-40
Viscosity, cSt @ 40°C	83
Viscosity, cSt @	14.3
Viscosity Index	180
Cold Cranking, cP @ -35°C	5900
Flash Point, °C(°F)	210(410)
Pour Point, °C(°F)	-45(-49)
TBN (Neutralization	7.5
API Gravity @ 60°F	34.0
Sulfated Ash, % wt	1.0

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.