

Synthetic Premium Multigrade PCMO

Passenger Car Motor Oil, API SP

SAE Grades: 0W-8, 0W-12

Product Overview

Premium Synthetic Multigrade Passenger Car Motor Oils (PCMO) are engineered to provide exceptional protection and performance under severe operating conditions. Formulated with high-quality synthetic base stocks and advanced additive chemistry, these oils are designed to deliver superior resistance to wear, corrosion, oxidation sludge, and varnish formation. Their ultra-low viscosity grades enable easier cold starts, reduced friction at start-up, and improved fuel economy, while maintaining excellent protection at elevated engine operating temperatures.

Applications

- Recommended for gasoline and hybrid engines requiring SAE 0W-8 or 0W-12 viscosity grades
- Formulated to help maximize fuel economy and efficiency
- Suitable for select Toyota gasoline and hybrid engines where these grades are specified
- SP GLV-1

Typical Properties

Property	0W-8	0W-12
Viscosity, cSt @ 40°C	49.1	61.6
Viscosity, cSt @ 100°C	8.6	10.4
Viscosity Index	154	158
Flash Point, °F (COC)	+405	+410
Pour Point, °F	-40	-40
TBN (Neutralization No.)	7.0	7.0
API Gravity @ 60°F	33.5	33.0
Sulfated Ash, % wt	<1.0	<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.