

Premium Mono Grade Passenger Car Motor Oil (PCMO) – API SQ

SAE Grades: 20, 30, 40

Product Description

Relyant® Premium Passenger Car Mono Grade Motor Oils (PCMO) are engineered to deliver dependable engine protection under harsh operating conditions. Blended from selected, highly refined base oils, these oils are formulated to protect against wear, resist sludge and varnish formation, and maintain engine cleanliness. Designed to withstand oxidative thickening, these mono-grade oils are ideal for applications requiring consistent performance in high-temperature or high-load environments.

Key Features & Benefits

- Excellent wear protection for gasoline and LPG engines.
- Resists oxidation and thickening under extended high-temp operation.
- Minimizes formation of harmful sludge and varnish deposits.
- Stable single-grade viscosity for consistent protection.
- Suitable for demanding applications like hauling and towing.

Applications

- Recommended for gasoline and LPG engines in passenger cars, pickup trucks, and vans.
- Meets API Service Categories SQ, SP, SN, SM, SL, SJ/CF.
- Ideal for high-temperature, heavy-duty service such as towing or hauling at sustained high speeds.
- Follow manufacturer recommendations for viscosity grade and API performance category.

Typical Properties

Property	20	30	40
Viscosity @ 40°C (cSt)	67.5	96.4	152.4
Viscosity @ 100°C (cSt)	8.5	10.8	14.7
Viscosity Index	95	95	95
Flash Point °F (COC)	+405	+430	+450
Pour Point °F	-30	-25	-20
TBN (ASTM D2896)	6.5	6.5	6.5
API Gravity @ 60°F	28.5	26.7	26.0
Sulfated Ash (% wt.)	<1.0	<1.0	<1.0

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