

Full Synthetic Passenger Car Motor Oil (PCMO) – API SQ / ILSAC GF-7A

dexos1® Gen3 Approved | SAE Grades: 0W-20, 5W-30

Product Description

Relyant® Full Synthetic Multigrade Passenger Car Motor Oils (PCMO) are engineered to deliver exceptional protection and performance under severe driving conditions. Blended from premium synthetic base stocks and fortified with advanced additive packages, these oils provide excellent wear control, resist sludge and varnish buildup, and enhance engine cleanliness. Approved under GM dexos1® Gen3, they meet and exceed the latest API SQ and ILSAC GF-7A specifications, offering confidence for modern, high-output engines.

Key Features & Benefits

- GM dexos1® Gen3 Approved – Meets strict performance and durability standards.
- Cold Start Protection – Excellent fluidity at low temperatures for fast lubrication.
- Wear and Corrosion Resistance – Prolongs engine life under high-stress conditions.
- Enhanced Oxidation Control – Prevents oil thickening and deposit formation.
- Versatile Use – Compatible with turbocharged engines and older API categories.

Applications

- Recommended for gasoline engines in passenger cars, light trucks, motorcycles, and powerboats.
- Suitable for high-output, turbocharged, or supercharged engines.
- Ideal for extreme temperatures and demanding driving conditions.
- Meets API SQ, SP, SN, SM, SL, SJ/CF and ILSAC GF-7A for 0W-20 and 5W-30.

Typical Properties

Property	0W-20	5W-30
API Classification	SQ	SQ
ILSAC	GF-7A	GF-7A
dexos1® License No.	D335BACJ118	D335AACJ118
Viscosity @ 40°C (cSt)	45.00	60.00
Viscosity @ 100°C (cSt)	8.45	10.65
Viscosity Index	170	170
Cold Crank @ -35°C (cP)	6200 max	
Cold Crank @ -30°C (cP)		6600 max
Flash Point °C (°F)	226(439)	227(441)
Pour Point °C (°F)	-50(-58)	-45(-49)
TBN (ASTM D2896)	8.5	8.5
API Gravity @ 60°F	35.5	35.0
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.