



PASSENGER CAR MOTOR OIL

Synthetic Blend SAE 10W-40

API SP

MOTOR OIL



REFERENCE PHOTOGRAPH

DESCRIPTION

Synthetic Blend SAE 10W-40 is a high-performance motor oil designed to meet the demands of modern engines, especially those navigating demanding, stop-and-go driving or equipped with start-stop technology. Synthetic Blend SAE 10W-40 is specially formulated with an advanced additive package and highly refined base oils providing advanced wear protection, enhanced fuel efficiency, and extended engine life, all while maintaining the reliability and affordability of a synthetic blend.

Formulated with a low-friction additive package, Synthetic Blend SAE 10W-40 helps improve fuel economy while guarding against harmful wear, sludge buildup, and deposits. Its robust chemistry offers exceptional thermal stability, preventing breakdown under high-heat conditions and reducing the risk of stuck rings. Engineered to meet the needs of modern turbocharged and gasoline direct injection (GDI) engines, it delivers critical protection against Low-Speed Pre-Ignition (LSPI) and timing chain wear.

FEATURES & BENEFITS

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| <p>01 Advanced Anti-Wear Protection: Helps reduce engine wear for longer engine life and durability.</p> | <p>02 High-Temperature Stability: Maintains performance in today's smaller, hotter-running engines with improved thermal and oxidative resistance.</p> |
| <p>03 Engine Cleanliness: Resists sludge, varnish, and harmful deposits to maintain peak engine performance.</p> | <p>04 LSPI & Timing Chain Defense: Protects modern turbo and GDI engines from damaging LSPI events and timing chain wear.</p> |
| <p>05 Improved Fuel Economy: Improves gas mileage through a low-friction formula while reducing emissions.</p> | <p>06 Corrosion & Rust Protection: Shields critical engine components from moisture and environmental damage.</p> |
| <p>07 Extended Drain Performance: Engineered to meet automaker recommendations for extended oil change intervals.</p> | <p>08 Ethanol Fuel Compatible: Safe for use with ethanol-blended fuels.</p> |

APPLICATIONS

Synthetic Blend SAE 10W-40 meets requirements API SQ, SP, SN PLUS, SN, SM, SL Service Classifications. Viscosity recommendations vary according to temperature and engine manufacturer.

MEETS REQUIREMENTS OF

API SQ, SP, SN PLUS, SN, SM, SL

Hybrid Compatible

* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

TYPICAL TEST DATA

SAE GRADE	10W-40
Specific Gravity, (60°F)	0.8572
Viscosity, @ 40°C, cSt	91.27
Viscosity, @ 100°C, cSt	14.08
Viscosity Index	159
Cold Crank, cP at -25°C	4,564
Flash Point, °F	442
Pour Point, °C (°F)	-39 (-38)
Noack Volatility %	10
High Temp/High Shear Visc, cP @150°C	3.8
Color	2.5
Phosphorus, wt%	0.071
Zinc, wt%	0.077

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.

CODES & AVAILABLE PRESENTATIONS

PG207-5QT

PureGuard Synthetic Blend SAE 10W-40

5 QT

PERFORMANCE AT A GLANCE

VISCOSITY INDEX

159

NOACK VOLATILITY %

10

COLD CRANK, CP AT -25°C

4,564

