

# SAE 0W-16 API SP/GF-6B Full Synthetic Ultra Low Viscosity Multi-Grade Engine Oil

## PRODUCT DESCRIPTION

SAE 0W-16 API SP/GF-6B Full Synthetic Engine Oil is a state-of-the-art, advanced technology, 100% synthetic engine oil which provides the highest level of engine protection available, even under the most severe operating conditions.

## APPLICATIONS

SAE 0W-16 API SP/GF-6B Full Synthetic Engine Oil is specially formulated for passenger cars specifying the use of SAE 0W-16 API SP/GF-6B certified engine oil.

Meets or exceeds new car warranty requirements.

Check your owner's manual for recommended fluid viscosity.



## SPECIFICATIONS AND APPROVALS

SAE 0W-16 API SP/GF-6B Full Synthetic Engine Oil meets and exceeds the requirements of the following service categories:

- API SP/GF-6B, SN
- Toyota
- Honda

## FEATURES AND BENEFITS

SAE 0W-16 API SP/GF-6B Full Synthetic Engine Oil is a highly advanced, 100% synthetic engine oil formulation engineered to provide exceptional resistance to breakdown even under the most severe operating conditions. This premium engine oil contains only the highest quality, ultra-pure synthetic base oils and a modern, technologically advanced additive system, which includes detergents, dispersants, viscosity improver, anti-wear, and anti-friction agents, as well as oxidation and corrosion inhibitors.

SAE 0W-16 API SP/GF-6B Full Synthetic Engine Oil will deliver maximum protection and performance characteristics over the full service interval. This premium oil has exceptional resistance to thermal viscosity breakdown and shear loss, outstanding low temperature fluidity, and will resist engine component wear and deposit formation under the most severe driving conditions. API SP technology ensures maximum resistance to low speed pre-ignition (LSPI) events for long service life in modern direct injected high-output engines.

SAE 0W-16 API SP/GF-6B Full Synthetic Engine Oil provides value through the following benefits:

- **Extended engine life** – formulated with proprietary additive technology for extended wear performance.
- **Clean engines** – keeps internal components cleaner minimizing oil consumption and maintaining power and compression.
- **Full synthetic** – superior low and high temperature performance even in extended high stress service conditions.
- **Efficient** – low co-efficient of friction maximizes fuel economy – certified resource conserving.

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## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	0W-16 FULL SYN ULV
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.842
Viscosity @ 40°C cSt	ASTM D445	35.4
Viscosity @ 100°C cSt	ASTM D445	7.2
Viscosity Index	ASTM D2270	172
Pour Point °C (°F)	ASTM D5950	-48°C (-54°F)
Color	ASTM D 1500	2.5
Cold Cranking Simulator at (°C), cP	ASTM D5293	4200 (-35)
High Temperature / High Shear Vis at 100°C, cP	ASTM D 6616	5.2
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	2.4
Noack Volatility, % loss	ASTM D 6375	12
Calcium, wt. %	ASTM D 5185	0.135
Zinc, wt. %	ASTM D 5185	0.085
Phosphorus, wt. %	ASTM D 5185	0.076
Sulfur, wt. %	ASTM D 4951	0.3
Boron, wt. %	ASTM D 5185	0.023
Sulfated Ash, wt. %	ASTM D 874	0.9
Nitrogen, wt. %	ASTM D 4629	0.104
Pumping Viscosity at (°C), cP	ASTM D4684	15,500 (-40)
Shear Stability	ASTM D 6278	6.6

All stated physical properties are typical of standard production and may vary.

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## HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS).

## PRODUCT NUMBERS

0W-16 API SP/GF-6B FULL SYNTHETIC		

## BRAVING THE FORCE OF MOVEMENT

Robust, reliable, high quality products tailored to suit the requirements of the on- and off-road heavy duty, automotive and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive product range includes premium oils, lubricants, greases, chemicals and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the products protect and extend the life of your equipment, optimize performance and improve productivity while meeting and exceeding industry standards and specifications.