

JAPAN OIL 0W-16 SQ

Product Description and Field of Use

JAPAN OIL 0W-16 SQ is a fully synthetic, ultra-low viscosity engine oil developed for modern gasoline and hybrid vehicles requiring SAE 0W-16 viscosity grade. Its advanced formulation is designed to meet the latest API SQ and ILSAC GF-7B performance requirements, helping improve fuel efficiency and protect against engine wear and low-speed pre-ignition (LSPI). It is particularly suitable for selected Toyota, Lexus, Honda and Suzuki vehicles where SAE 0W-16 is specified by the manufacturer.

Properties and Benefits

- Helps improve fuel economy by reducing engine friction.
- Provides effective protection against engine wear and LSPI.
- Offers excellent low-temperature fluidity for easier cold starts.
- Helps maintain engine cleanliness by controlling deposits and sludge.
- Supports reliable lubrication in modern gasoline and hybrid engines.

Specifications and Approvals Fulfilled

API SQ, ILSAC GF-7B, SAE 0W-16 (SAE J300)

Typical Properties*

<u>TEST</u>	<u>UNIT</u>	<u>TEST METHOD</u>	<u>TYPICAL VALUES</u>
Density, @15 °C	g/cm ³	ASTM D4052	0.84
K. Viscosity, @ 100°C	cSt	ASTM D445	6.1-8.2
Viscosity Index	-	ASTM D2270	170
Flash Point	°C	ASTM D92	220
Pour Point	°C	ASTM D97	-40

* Values may vary between productions.

Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.