



Product Name: GÄNZ SAE 0W-16 API SP

Viscosity Grade: SAE 0W-16

Quality Level: Advanced Full - Synthetic, Syntheses-Technology

API Service: API SP-RC (Resource Conserving)

Recommended for: Lexus, Honda, Toyota, Suzuki and engines requiring similar specifications .

OEM Approvals: : API SN , API SN PLUS, API SP , API SP Resource Conserving , ILSAC GF-6B

Drain Interval: Up to 16,000 Km or 1 driving year

Product Overview

GÄNZ 0W-16 SP-RC is a premium, 100% synthetic "Fuel Economy" engine oil crafted for modern gasoline engines, including turbocharged, naturally aspirated, and hybrid models. With ultra-low viscosity and advanced Syntheses-Technology, this oil provides outstanding efficiency and superior protection, meeting the demands of today's high-performance engines.

Application

Recommended for gasoline and hybrid engines where SAE 0W-16 is specified, including vehicles from **Honda, Lexus, Suzuki, and Toyota**. Suitable for direct and indirect injection engines, GÄNZ 0W-16 SP-RC meets the highest standards for reduced friction and exceptional fuel economy.

Performance Benefits

- **Advanced Fuel Efficiency:** Designed to minimize friction and boost fuel economy without sacrificing protection.
- **High Oxidation Stability:** Ensures protection across extended drain intervals and withstands the demands of high temperatures.
- **Engine Cleanliness:** Helps prevent deposits and sludge, keeping engines cleaner and extending engine life.
- **Cold Start Excellence:** Quick oil flow at low temperatures to reduce startup wear and ensure smooth operation.
- **Catalytic Converter Safe:** Low-SAPS formula compatible with emissions control systems, preserving catalytic converters and particulate filters.

Specifications and Approvals

- **API Service:** API SP-RC, API SP
- **ILSAC Standards:** ILSAC GF-6B
- **OEM Recommendations:** Ideal for Honda, Toyota, Lexus, Suzuki engines requiring 0W-16 .





Typical Properties

Property	Method	Value
Appearance	visual	Bright and clear
Density @ 15°C g/cm ³	ASTM D4052	0.8356 mm ² /s
Viscosity @ 40°C	ASTM D445	37.34 mm ² /s
Viscosity @ 100°C	ASTM D445	7.318 mm ² /s
Viscosity Index	ASTM D2270	165
Pour Point	ASTM D5950	-48°C
Flash Point	ASTM D92	225°C
TBN , mg KOH/g	ASTM D2896	7.35
Noack volatility , evaporation loss , 1hr @250°C , %	ASTM D 5800	12.5
Apparent viscosity by MRV @-40 °C , Cp	ASTM D 4684	18600
Apparent viscosity by CCS @-35 °C , Cp	ASTM D5293	5240
HTHS Viscosity @ 150°C	ASTM D4741	2.36 mPa.s

User Advice

This product offers high fuel efficiency and is suitable for engines requiring low-friction, low-HTHS viscosity oil. Refer to the vehicle owner's manual before use to confirm compatibility, as 0W-16 oil may not suit all engine types.

Storage and Handling

- **Storage Recommendations:** Store in a cool, dry location, ideally below 60°C and away from direct sunlight. Avoid freezing temperatures.
- **Environmental Care:** Dispose of used oil responsibly at a certified collection center.

