



Product Name: GÄNZ SAE 0W-30 API SP

Viscosity Grade: SAE 0W-30

Quality Level: Advanced Full - Synthetic

API Service: API SP-RC (Resource Conserving)

Recommended for: HONDA, TOYOTA, SUBARU, SUZUKI , engines requiring similar specifications

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

Product Overview

GÄNZ 0W-30 SP is a premium, 100% synthetic, low-SAPS engine oil designed for modern gasoline and diesel engines, including turbocharged and direct injection systems. With low-friction, high-performance additives, this oil enhances fuel economy, protects emissions systems, and withstands the extreme pressures of today's compact, high-efficiency engines. It meets the stringent demands of advanced engines by optimizing power, minimizing friction, and preserving key engine components.

Application

Ideal for gasoline and diesel vehicles where SAE 0W-30 is specified, including engines from BMW, Mercedes-Benz, GM, and Ford. GÄNZ 0W-30 SP meets API SP and ACEA C3 standards and is compatible with catalytic converters and diesel particulate filters (DPFs), extending emissions system life and providing enhanced performance for Euro 4, 5, and 6 engines.

Performance Benefits

- **Fuel Economy Optimization:** Low friction formula for improved efficiency.
- **Extended Engine Life:** Exceptional wear resistance and sludge protection for critical engine components.
- **Cold Start Excellence:** Ensures smooth flow and protection during cold starts.
- **Emission System Friendly:** Low-SAPS technology preserves catalytic converters and DPFs.
- **Temperature Stability:** High-performance in both low and high temperatures.

Meets and Approvals

Meets:

- API: SP Resource Conserving, SN Resource Conserving, SP, SN Plus Resource Conserving, SN, SN Plus Conserving
- ILSAC: GF-6A
- ACEA: C3

Approvals:

- MB: 229.31, 229.51
- BMW: Longlife-04
- VW: 504 00, 507 00
- Opel: OV0401547
- Porsche: C30
- GM: dexos1 GEN3





- Ford: WSS-M2C953-A
- Renault: RN 0700, RN 0710

Typical Properties

Property	Method	Value
Appearance	visual	Bright and clear
Density @ 15°C g/cm ³	ASTM D4052	0.8361 g/cm ³
Viscosity @ 40°C	ASTM D445	60.82 mm ² /s
Viscosity @ 100°C	ASTM D445	11.12 mm ² /s
Viscosity Index	ASTM D2270	178
Pour Point	ASTM D5950	-48°C
Flash Point	ASTM D92	226°C
TBN , mg KOH/g	ASTM D2896	7.32
Noack volatility , evaporation loss , 1hr @250°C , %	ASTM D 5800	10.2
Apparent viscosity by MRV @-40 °C , Cp	ASTM D 4684	20.300
Apparent viscosity by CCS @-35 °C , Cp	ASTM D5293	5340
HTHS Viscosity @ 150°C	ASTM D4741	2.95 mPa.s

User Advice

- GÄNZ 0W-30 SP is compatible with modern engines requiring low-viscosity, low-SAPS lubricants for fuel efficiency. Refer to your vehicle's owner manual before use to confirm compatibility.
- Storage and Handling
- Storage: Store in a cool, dry place below 60°C and away from direct sunlight. Avoid exposure to freezing temperatures.
- Environmental Care: Dispose of used oil responsibly at a certified collection center.

This TDS highlights GÄNZ 0W-30 SP as a high-performance, fuel-saving engine oil engineered for superior protection and efficiency in today's demanding engines.

