



Product Name: GÄNZ SAE 0W-20 API SP

Viscosity Grade: SAE 0W-20

Quality Level: Advanced Full - Synthetic

API Service: API SP-RC (Resource Conserving)

Recommended for: Acura, Honda, Hyundai, Infiniti, Kia, Lexus, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, Toyota, Cadillac, Buick, Chevrolet, Mitsubishi Dia Queen engines requiring

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

Product Overview

GÄNZ 0W-20 SP-RC is a high-performance, fully synthetic, low-viscosity engine oil formulated to meet the rigorous demands of modern gasoline engines, including those with direct injection (GDI) and turbochargers. The advanced additive technology ensures exceptional wear protection, engine cleanliness, and optimal fuel economy, making it an ideal choice for both Asian and American engines requiring 0W-20.

Application

Specifically recommended for high-efficiency gasoline engines where SAE 0W-20 is specified, including vehicles from Honda, Hyundai, Kia, Toyota, Nissan, GM, and Ford. GÄNZ 0W-20 SP-RC meets current API SP and ILSAC GF-6A standards, providing top-tier fuel efficiency and excellent performance under high pressure.

Performance Benefits

- **Enhanced Fuel Economy:** Ultra-low viscosity reduces friction, optimizing fuel consumption.
- **Superior Wear Protection:** High shear stability and robust anti-wear agents protect engine components over extended drain intervals.
- **Engine Cleanliness:** Reduces deposits and sludge buildup, maintaining peak engine performance.
- **Cold Start Protection:** Excellent low-temperature fluidity for reliable startup protection.
- **Catalytic Converter Compatibility:** Low-SAPS formula preserves emissions systems and supports catalytic converter function.

Meets and Approval

Meets:

- API: SP Resource Conserving, SP, SN Plus
- ACEA: C5
- ILSAC: GF-6A

Approvals:

- MB: 229.71
- GM: dexos1™ GEN3, 6094M
- Porsche: C20
- Chrysler: MS-6395
- Ford: WSS-M2C962-A1
- Fiat: 9.55535-CR1





Typical Properties

Property	Method	Value
Appearance	visual	Bright and clear
Density @ 15°C g/cm ³	ASTM D4052	0.8356 g/cm ³
Viscosity @ 40°C	ASTM D445	68.40 mm ² /s
Viscosity @ 100°C	ASTM D445	8.835 mm ² /s
Viscosity Index	ASTM D2270	175
Pour Point	ASTM D5950	-48°C
Flash Point	ASTM D92	226°C
TBN , mg KOH/g	ASTM D2896	7.35
Noack volatility , evaporation loss , 1hr @250°C , %	ASTM D 5800	11.1
Apparent viscosity by MRV @-40 °C , Cp	ASTM D 4684	19650
Apparent viscosity by CCS @-35 °C , Cp	ASTM D5293	5358
HTHS Viscosity @ 150°C	ASTM D4741	3.1 mPa.s
Sulfated Ash	ASTM D874	0.72% wt

User Advice

Ensure compatibility by consulting your vehicle's owner manual. GÄNZ 0W-20 SP-RC is intended for use in engines requiring low-viscosity, fuel-efficient oils and is suitable for extended drain intervals as per manufacturer recommendations.

Storage and Handling

Storage: Store in a cool, dry location away from direct sunlight, ideally below 60°C. Avoid freezing temperatures.

Environmental Care: Dispose of used oil responsibly at an approved collection center.

This TDS ensures GÄNZ 0W-20 SP-RC stands out as a high-performance, eco-friendly engine oil engineered for advanced engine protection and optimal efficiency.

