



Product Name: GÄNZ SAE 0W-40 API SP

Viscosity Grade: SAE 0W-40

Quality Level: Full - Synthetic

API Service: API SP

Recommended for: OEM Approvals: API SP, API SN PLUS, API SN, Fiat 9.55535-M2, ACEA A3/B4, VW 503 01, MB-Approval 229.3, MB-Approval 229.5, VW 502 00, VW 505 00, Porsche A40, BMW Longlife-01, Ford WSSM2C 937-A, Renault RN 0700, Renault RN 0710. FIAT 9.55535-M2, 9.55535-N2, 9.55535-Z2, CHRYSLER MS 12991.

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

Product Overview

GÄNZ 0W-40 SP is a premium full synthetic motor oil designed to meet the needs of modern high-performance gasoline and diesel engines. This advanced, low-friction formulation ensures exceptional performance under extreme pressures, offering outstanding protection, cleanliness, and fuel efficiency. Perfect for engines with turbochargers and catalytic converters, **GÄNZ 0W-40 SP** is built to reduce friction, prevent sludge, and support optimal power output across a wide range of operating conditions.

Application

GÄNZ 0W-40 SP is recommended for a variety of gasoline and diesel engines where SAE 0W-40 is specified, including those from Mercedes-Benz, BMW, Porsche, VW, Nissan, and more. Suitable for engines with and without turbochargers, it meets **API SP** and **ACEA A3/B4** standards and is compatible with catalytic converters and exhaust aftertreatment systems.

Performance Benefits

Strength Under Pressure: Maintains stability under high-stress conditions, preventing wear and tear.

Ultimate Protection: Advanced formula safeguards against extreme temperatures and oxidation, extending engine life.

Enhanced Cleanliness: Resists sludge formation and keeps engine components cleaner for optimal efficiency.

Improved Fuel Economy: Low friction reduces fuel consumption and supports fuel efficiency.

Multi-Fuel Compatibility: Suitable for gasoline, diesel, LPG, and CNG engines.

Meets and Approvals

API Service:

- API SP, API SN PLUS

ACEA Standards:

- ACEA A3/B4

OEM Approvals:

- MB 229.3, MB 229.5
- Porsche A40
- VW 502 00/505 00, VW 503 01
- BMW Longlife-01
- Ford WSSM2C 937-A
- Renault RN 0700/0710





- FIAT 9.55535-M2, 9.55535-N2, 9.55535-Z2
- CHRYSLER MS 12991.

Typical Properties

Property	Method	Value
Appearance	visual	Bright and clear
Density @ 15°C g/cm ³	ASTM D4052	0.8346 g/cm ³
Viscosity @ 40C	ASTM D445	84.08mm ² /s
Viscosity @ 100C	ASTM D445	14.66 mm ² /s
Viscosity Index	ASTM D2270	183
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	9.000
Apparent viscosity by MRV @-40 °C, Cp	ASTM D 4684	22500
Apparent viscosity by CCS @-35 °C, Cp	ASTM D5293	5648
HTHS Viscosity @ 150C	ASTM D4741	3.85 mPa.s
Sulfated Ash	ASTM D874	1.06 % wt

User Advice

Always refer to your vehicle's owner manual before use to ensure compatibility. This product may be used with extended oil change intervals as specified by the manufacturer.

Storage and Handling

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

Environmental Care: Dispose of used oil responsibly at a certified collection center to prevent environmental contamination.

GÄNZ 0W-40 SP is the ideal choice for high-performance engines, providing non-stop protection, improved fuel economy, and outstanding cleanliness to keep your engine running at its peak

