



Product Name: GÄNZ SAE 5W-40 API SP

Viscosity Grade: SAE 5W-40

Quality Level: Advanced Full - Synthetic

API Service: API SP

Recommended for: Chrysler, Fiat, Opel, Peugeot, Citroen, Renault, Porsche, BMW, MB and engines requiring similar specifications.

Application: For gasoline or diesel engines.

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

Product Overview

GÄNZ 5W-40 SP is a premium, fully synthetic engine oil formulated for superior engine protection, performance, and extended oil life. Tailored for high-performance gasoline and diesel engines (excluding particulate filters), it provides optimal lubrication under extreme temperatures and pressures. Designed to support both turbocharged and naturally aspirated engines, **GÄNZ 5W-40 SP** offers protection against wear, deposit buildup, and oxidation while maintaining engine cleanliness and efficiency.

Application

GÄNZ 5W-40 SP is ideal for high-performance gasoline and diesel engines without diesel particulate filters (DPF) and is suitable for use in vehicles requiring ACEA A3/B4, API SP, or specific OEM approvals. Always refer to the owner's manual for specific guidelines on usage.

Performance Benefits

- **High Shear Stability:** Maintains viscosity for consistent protection under high-stress conditions.
- **Outstanding Wear Protection:** Enhanced anti-wear additives prevent engine wear, even in extreme operating conditions.
- **Improved Fuel Efficiency:** Low friction formula reduces fuel consumption, lowering emissions.
- **Optimal Cold Start Performance:** Quick oil flow at startup to protect against wear.
- **Engine Cleanliness:** Prevents sludge and deposit buildup, ensuring longer engine life and cleaner operation.
- **Excellent Compatibility:** Safe for catalytic converters and turbochargers.

Meets and Approvals

- **ACEA:** A3/B4
- **API:** SP
- **OEM Approvals:**
 - BMW Longlife-01
 - MB-Approval 229.5
 - Porsche A40
 - Renault RN 0700 / RN 0710
 - VW 502 00 / VW 505 00
 - Peugeot Citroen (PSA) B71 2296
 - Renault RN 0700/0710
 - Chrysler MS-12991



Typical Properties

Property	Method	Value
Appearance	Visual	Bright & clear
Density @ 15°C g/cm ³	ASTM D4052	0.851
Viscosity @ 40°C	ASTM D445	55.6
Viscosity @ 100°C	ASTM D445	9.7
Viscosity Index	ASTM D2270	167
Pour Point	ASTM D5950	-42
Flash Point	ASTM D92	224
TBN , mg KOH/g	ASTM D2896	10.1
Noack volatility , evaporation loss , 1hr @250°C , %	ASTM D5800	12.0
Apparent viscosity by MRV @-35 °C , Cp	ASTM D5293	5800
Apparent viscosity by CCS @-30 °C , Cp	ASTM D4684	20000
HTHS Viscosity @ 150°C	ASTM D4741	2.9
Sulfated Ash	ASTM D874	1.1

User Advice

For optimal results, use **GÄNZ 5W-40 SP** within the recommended oil change interval as per manufacturer guidelines, especially under demanding driving conditions.

Storage and Handling

- **Storage:** Store in a cool, dry area away from direct sunlight and temperatures above 60°C.
- **Shelf Life:** For best performance, use within three years of production.

