



Product Name: GÄNZ SAE 10W-30 API SQ
Viscosity Grade: SAE 10W-30
Quality Level: Advanced Full - Synthetic
API Service: API SQ-RC (Resource Conserving)
Drain Interval: Up to 20 ,000 Km

PRODUCT DESCRIPTION

GÄNZ 10W-30 SQ is an advanced **full-synthetic** engine oil enhanced with a friction-reducing **Molygen®** additive package. Its ultra-clean synthetic base stocks, fortified with state-of-the-art detergents, dispersants and anti-wear chemistry, deliver:

- * **Outstanding wear protection** for modern turbocharged and naturally aspirated gasoline engines.
- * **Lower friction & smoother running**, improving fuel economy and extending component life.
- * **High shear stability** that preserves viscosity under severe operating conditions.
- * **Excellent cleanliness** that prevents harmful deposits and sludge.

Formulated for year-round use, GÄNZ 10W-30 SQ maintains fluidity at low temperatures for quick cold starts while resisting oxidation and evaporation at high temperatures.

APPLICATIONS

- Modern Asian and American passenger cars, SUVs and light-duty trucks equipped with multi-valve, turbocharged, direct-injection or hybrid gasoline engines.
- Engines requiring **API SQ / SP (Resource Conserving)** or **ILSAC GF-7A** oils.
- Suitable where the following OEM specifications are specified:
 - **GM dexos1™ Gen 3** *Chrysler MS-6395* *Ford WSS-M2C946-B1 / WSS-M2C961-A1*
 - *Fiat 9.55535-CR1, Daihatsu, Honda, Hyundai, Kia, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, Toyota*

Oil-change interval: up to **20 000 km** or as advised by the vehicle manufacturer.

FEATURES & BENEFITS

Benefit	How it Helps
Enhanced LSPI protection	Mitigates low-speed pre-ignition in TGD engines, preventing piston and bearing damage.
Superior fuel economy	Low-friction base oils and Molygen® additive cut drag and CO ₂ emissions.
High-temperature stability	Maintains film strength, reduces oil consumption and keeps turbos clean.
Excellent low-temperature flow	Rapid oil circulation at -30 °C and below for easier cold starts.
Catalyst-friendly SAPS level	≤ 0.8 % sulfated ash prolongs life of catalytic converters and GPFs.
Mix-and-match compatibility	Miscible with conventional and synthetic oils—ideal for top-up.





PERFORMANCE LEVELS / APPROVALS

Standard / Approval	Status
API SQ, API SQ-RC	Meets
ILSAC GF-7A	Meets
API SP / SP-RC (legacy)	Exceeds
GM dexos1™ Gen 3	Suitable*
Chrysler MS-6395	Suitable*
Ford WSS-M2C946-B1 / WSS-M2C961-A1	Suitable*

TYPICAL PROPERTIES (average production values)

Property	Test Method	Typical Value
SAE Viscosity Grade	SAE J300	10W-30
Density @ 15 °C	ASTM D4052	0.850 kg/L
Kinematic Viscosity @ 40 °C	ASTM D7042	66.9 cSt
Kinematic Viscosity @ 100 °C	ASTM D7042	11.0 cSt
Viscosity Index	ASTM D2270	156
CCS Viscosity @ -25 °C	ASTM D5293	6 500 cP
MRV Viscosity @ -30 °C	ASTM D4684	58 000 cP
HTHS Viscosity @ 150 °C	ASTM D5481	3.0 mPa·s
Flash Point (COC)	ASTM D92	238 °C
Pour Point	ISO 3016	-42 °C
Noack Volatility (1 h/250 °C)	ASTM D5800	8.2 %
Total Base Number	ASTM D2896	7.1 mg KOH/g
Sulfated Ash	ASTM D874	0.8 % wt
Colour / Appearance	Visual	Green-brown, fluorescent

The above figures are typical of current production and may vary within accepted manufacturing tolerances.

STORAGE & HANDLING

Store in sealed containers in a cool, dry place away from direct sunlight. Protect from water and dust. Avoid skin contact; use protective gloves when handling used oil. Dispose of used oil responsibly—do **not** pour into drains, soil or watercourses.

HEALTH & SAFETY

This product presents minimal health risk when used as directed. Prolonged or repeated skin contact with used oil may cause irritation. Refer to the **SDS – GÄNZ 10W-30 SQ** for detailed information

