

STÄRK Fully Synthetic Gasoline Engine Oil SAE 0W30 SN/CF

Product Description

STÄRK 0W-30 SN is an advanced, fully synthetic engine oil formulated to deliver outstanding engine protection and improved fuel efficiency in high-performance and high-efficiency engines. Engineered to exceed the requirements of the latest industry standards, STÄRK 0W-30 SN offers superior oxidation stability, low-temperature performance, and high wear resistance. This lubricant is ideal for both gasoline and diesel engines, ensuring optimal engine cleanliness and supporting exhaust treatment systems, such as GPF and DPF, for reduced emissions.

Performance Benefits

- **Advanced Synthetic Formula:** Enhances fuel economy and reduces friction.
- **Exceptional Wear Protection:** Extends engine life under various driving conditions.
- **Thermal Stability:** Resists oil breakdown at high temperatures, ensuring long-lasting performance.
- **Low Temperature Fluidity:** Ensures easy cold starts and fast protection in low-temperature conditions.
- **Enhanced Fuel Efficiency:** Improves engine performance with optimized low-viscosity characteristics.

Application

STÄRK 0W-30 SN is recommended for modern gasoline and diesel engines that require 0W-30 grade and meet API SN, ACEA C3, and other relevant specifications. It is suitable for high-performance, turbocharged, and supercharged engines, as well as vehicles with emission control systems. Always refer to your vehicle owner's manual to confirm compatibility.

Meets and Exceeds

Meets

- API: SN
- ACEA: C3
- ILSAC: GF-5

OEM Approvals:

- GM dexos1™
- BMW: LL-04
- Porsche: C30
- VW: 504 00 / 507 00, 505 00 / 505 01
- Fiat: 9.55535-S3
- Chrysler: MS 11106
- Mercedes-Benz (MB): 229.31 / 229.51
- Renault: RN 0700 / RN 0710
- Ford: WSS-M2C946-A / WSS-M2C929-A
- GM: 6094M

Typical Properties

Property	Test Method	Value
Viscosity Grade	SAE J300	0W-30
Density @ 15°C	DIN 51757	0.8352 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	64.88 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	11.39 mm ² /s
Viscosity, MRV @ -40°C	ASTM D4684	18250 mPas
Viscosity, CCS @ -35°C	ASTM D5293	5620 mPas
Viscosity Index	DIN ISO 2909	171
High Temp High Shear (HTHS)	ASTM D5481	3.1 mPas
Pour Point	DIN ISO 3016	-48°C
Flash Point	DIN ISO 2592	224°C
Evaporation Loss (Noack)	ASTM 5800B	9 %
Total Base Number (TBN)	DIN ISO 3771	10.14 mg KOH/g

The values presented above are typical values and may vary slightly within production tolerances.



Health, Safety and Environment

Prolonged and repeated exposure may cause skin irritation. Avoid contact with skin, eyes, and clothing. If skin contact occurs, wash immediately with soap and water. Dispose of used oil responsibly by taking it to a certified collection center. For more safety information, refer to the Material Safety Data Sheet (MSDS) available upon request. This product is intended for use only as specified. Misuse may be harmful to health and the environment.

User Advice

STÄRK 0W-30 SN 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

