

STÄRK Fully Synthetic Gasoline Engine Oil SAE 10W40 SN/CF

Product Description

STÄRK 10W-40 SN is a premium synthetic engine oil engineered to meet the rigorous demands of modern gasoline and diesel engines. Optimized for vehicles with high mileage, this oil provides excellent lubrication, fuel efficiency, and wear protection even in extreme operating conditions. Its advanced formulation not only ensures instant lubrication after cold starts but also helps regenerate seals, maintain engine cleanliness, and extend engine life. Ideal for year-round use in high-performance engines with or without turbochargers, STÄRK 10W-40 SN offers outstanding stability, making it perfect for both daily driving and heavy-duty performance.

Performance Benefits

- **Fuel Efficiency:** Low friction technology reduces fuel consumption, enhancing fuel economy.
- **Extended Engine Life:** Exceptional wear protection and oxidation stability extend engine durability.
- **Excellent Cold Start Performance:** Provides rapid lubrication to critical parts during cold starts, minimizing wear.
- **Engine Cleanliness:** Resists deposit formation, ensuring clean engine operation and optimal efficiency.
- **Environmental Protection:** Reduces pollutant emissions due to minimized evaporative losses.
- **Compatibility:** Fully compatible with catalytic converters and turbochargers, suitable for a wide range of modern gasoline and diesel engines.

User Advice

For optimal performance, follow the vehicle manufacturer's specifications and service intervals. STARK 10W-40 SN provides its best results when used without mixing with other oils.

Application

STÄRK 10W-40 SN is suitable for high-performance gasoline and diesel engines, especially those with high mileage or turbocharged systems. Recommended for year-round use and for vehicles requiring ACEA A3/B4 or API SN/CF specifications.

Meets and Exceeds

Meets

- API: SN/CF
- ACEA A3/B4
- JASO MA2 (T903:2016)

OEM Approvals

- PSA B71 2300
- Renault RN 0710/0700
- VW 501.01/505.00
- VW 502.00/505.00
- MB 226.5 (V2016.1), MB 229.1 (V2012.2), MB 229.3 (V2019.1)

Health, Safety, and Environment

- **Health & Safety:** Minimize prolonged skin contact with used oil. Refer to the Safety Data Sheet (SDS) for more information on safe handling.
- **Environmental Protection:** Avoid disposal in drains or the environment. Dispose of used oil responsibly at authorized collection points.

Storage: Store in a cool, dry location, away from direct sunlight. Avoid storage temperatures above 60°C.



Typical Properties

Property	Test Method	Value
Viscosity Grade	SAE J300	10W-40
Density @ 15°C	DIN 51757	0.8574 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	98.08 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	14.63 mm ² /s
Viscosity, MRV @ -30°C	ASTM D4684	18350 mPas
Viscosity, CCS @ -25°C	ASTM D5293	6250 mPas
Viscosity Index	DIN ISO 2909	155
High Temp High Shear (HTHS)	ASTM D5481	3.8 mPas
Pour Point	DIN ISO 3016	-39°C
Flash Point	DIN ISO 2592	240°C
Evaporation Loss (Noack)	ASTM 5800B	7.5%
Total Base Number (TBN)	DIN ISO 3771	10.11 mg KOH/g

