



Product Name: STÜRM SAE 5W-20 API SN/CF

Viscosity Grade: SAE 5W-20

Quality Level: Full - Synthetic

API Service: SN/CF

Recommended for: Honda, Chrysler, Jaguar, Ford's petrol-powered engines (except the Ford Ka, Focus ST and Focus RS), and any engine recommend same engine oil Specification.

Application: Recommended for modern gasoline engines.

Drain Interval: Up to 12,000 Km or 1 driving year

Product Overview

STÜRM SAE 5W-20 API SN/CF is a premium full-synthetic motor oil formulated for advanced gasoline engines, offering excellent wear protection, low-friction efficiency, and superior cleanliness. Designed to meet the demands of modern engines, including those with stop/start technology and emission control systems.

Application

- **Engine Type Compatibility:** Recommended for advanced gasoline engines, including turbocharged, multi-valve, and direct-injection engines.
- **OEM Specifications:** Compatible with vehicles requiring API SN, ACEA C3, and ILSAC GF-5 oils.
- **Environmental Conditions:** Suitable for a wide range of operating environments, especially beneficial in extreme temperature conditions

Performance Benefits

- **Full Synthetic Formula:** Provides superior wear protection, enhancing engine durability and performance.
- **Enhanced Fuel Economy:** Low-friction formulation promotes fuel efficiency and reduced emissions.
- **Thermal and Oxidation Stability:** Excellent high-temperature stability ensures performance over extended drain intervals.
- **Cold Start Performance:** Exceptional low-temperature fluidity facilitates rapid engine protection in cold conditions.
- **Engine Cleanliness:** Minimizes sludge and deposit formation, maintaining engine cleanliness for improved efficiency.

Meets and Approvals

Meets:

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

Approvals:

- **Chrysler:** MS-6395
- **GM:** 6094M, 4718M, dexos1™ Gen 2
- **Ford:** WSS-M2C945-A, WSS-M2C930-A, WSS-M2C945-B1
- **Volvo:** VCC RBSO-2AE





- Jaguar Land Rover: STJLR.03.5004

Typical Properties

Property	Method	Value
Viscosity Grade	SAE J300	5W-20
Density @ 15°C	DIN 51757	0.8451 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	49.69 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	8.768mm ² /s
Viscosity, MRV @ -35°C	ASTM D4684	16780 Cp
Viscosity, CCS @ -30°C	ASTM D5293	5248 mPas
Viscosity Index	DIN ISO 2909	159
High Temp High Shear (HTHS)	ASTM D5481	2.8 mPas
Pour Point	DIN ISO 3016	-42°C
Flash Point	DIN ISO 2592	228°C
Evaporation Loss (Noack)	ASTM 5800B	8.1 %
Total Base Number (TBN)	DIN ISO 3771	10.13 mg KOH/g

User Advice

STÜRM SAE 5W-20 API SN/CF 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

Storage and Handling

- **Storage Temperature:** Store in a cool, dry place, preferably below 60°C. Avoid exposure to direct sunlight, freezing temperatures, and extreme temperature variations.
- **Container Handling:** Keep containers tightly sealed and store them in a horizontal position to prevent contamination.
- **Disposal:** Dispose of used oil in compliance with local regulations to protect the environment.

Health, Safety, and Environmental Information

- This product is not expected to produce adverse health effects when used for its intended purpose. Refer to the **Safety Data Sheet (SDS)** for additional handling and disposal information

