



Product Name: STÜRM SAE 5W-30 API SN/CF ACEA A5/B5

Viscosity Grade: SAE 5W-30

Quality Level: Full - Synthetic

API Service: SN/CF ACEA A5/B5

Recommended for: Porsche, PSA Group, Honda, Opel, Volkswagen, BMW, GMC, Chrysler — suitable for light-duty gasoline and diesel vehicles requiring ACEA A5/B5 or API SN.

Not suitable for heavy-duty diesel engines or vehicles requiring high-SAPS or low-SAPS (C3-type) oils for DPF protection.

Application: Recommended for modern gasoline and light-duty diesel engines *not equipped* with diesel particulate filters (DPF).

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

Product Overview

STÜRM SAE 5W-30 API SN/CF ACEA A5/B5 is a fully synthetic, mid-SAPS engine oil developed for high-efficiency, modern gasoline and diesel engines. Designed with low-friction base oils and premium additive technology, it delivers enhanced fuel economy, engine protection, and long-drain stability in light-duty vehicles.

Application

Modern gasoline and diesel engines requiring:

- API SN / CF
- ACEA A5/B5 or A1/B1
- ILSAC GF-5

Compatible with specifications from Ford (WSS-M2C913-C/D), Jaguar Land Rover (STJLR.03.5003), and others.

Not intended for use in diesel engines with DPFs or high-load heavy-duty diesel applications.

Performance Benefits

- **Mid-SAPS Formulation:** Maintains cleaner emissions and engine components.
- **Ester-Based Technology:** High-temperature wear protection and engine durability.
- **Optimized HTHS:** Supports improved fuel economy with balanced protection.
- **Excellent Oxidation Control:** Extends oil life and minimizes deposits.
- **Cold Start Protection:** Rapid flow reduces startup wear.
- **Low Friction Formula:** Smoother engine operation and lower fuel consumption.

Meets and Approvals

Meets:

- API: SN / CF
- ILSAC: GF-5
- ACEA: A5/B5

OEM & Industry Approvals / Compatibility:

- MB 229.1, 229.3, 229.5



- VW 502.00 / 505.00
- BMW Longlife-01
- Renault RN0700, RN0710
- Peugeot/Citroën B71 2290
- GM 6094M, GM dexos1™ Gen 2
- Ford WSS-M2C946-A, WSS-M2C913-C
- Fiat 9.55535-S1, 9.55535-G1
- Chrysler MS-6395
- Honda HTO-06
- Opel GM-LL-A-025
- JLR STJLR.03.5003

Typical Properties

Property	Method	Value
Viscosity Grade	SAE J300	5W-30
Density @ 15°C	DIN 51757	0.8452 g/cm ³
KV @ 40°C	ASTM D7042	66.96 mm ² /s
KV @ 100°C	ASTM D7042	11.72 mm ² /s
CCS @ -30°C	ASTM D5293	5588 mPa·s
MRV @ -35°C	ASTM D4684	19,800 mPa·s
Viscosity Index	ISO 2909	172
HTHS @ 150°C	ASTM D5481	2.9 -3.5 mPa·s
Flash Point (COC)	ISO 2592	225°C
Pour Point	ISO 3016	-42°C
Noack Volatility	ASTM D5800	8.7%
TBN	ISO 3771	10.12 mg KOH/g

User Advice

- **Mixing with Other Oils:** Avoid mixing with oils of different base types or specifications.
- **Service Interval:** Follow the vehicle manufacturer's oil change interval based on engine load and usage.

For more details, refer to the Safety Data Sheet (SDS) and consult your technical advisor.

Storage and Handling

- Store in dry, shaded conditions between 5°C and 40°C.
- Avoid water contamination and excessive heat or freezing.
- Use clean containers and equipment

