



Product Name: ERSTÜR SAE 10W-30 API SM/CF

Viscosity Grade: SAE 10W-30

Quality Level: Semi - Synthetic

API Service: SM/CF

Recommended for: Honda Marine, Mercury Marine, NMMA FC-W, Selva, Suzuki Marine, Tohatsu, Volvo Penta, Yamaha and any engine recommend same engine oil Specification.

Application: Recommended for gasoline and Diesel engines.

Drain Interval: Up to 10,000 Km

Product Overview

ERSTÜR SAE 10W-30 API SM/CF is a premium semi-synthetic motor oil engineered to deliver exceptional performance for both gasoline and diesel engines. Designed with advanced synthetic technology, it provides superior corrosion and wear protection, even under extreme conditions. This oil's low-friction formula is particularly suitable for engines with catalytic converters, ensuring quick lubrication of critical engine parts while delivering fuel economy benefits and reduced emissions. Its additives are specially adapted for maritime applications, meeting NMMA FC-W Catalyst Compatible® standards for leading marine engines. **ERSTÜR SAE 10W-30 API SM/CF** also enhances engine longevity, offering outstanding protection against deposits, sludge, and oxidation, making it ideal for extended oil change intervals as specified by manufacturers.

Application

- Suitable for use in gasoline-driven inboard and outboard engines, turbocharged and naturally aspirated engines in passenger vehicles and light commercial trucks.
- Compatible with modern engines fitted with turbochargers, catalytic converters, and engines requiring NMMA FC-W Catalyst Compatible® oil standards.

Performance Benefits

- **Outstanding Wear Resistance:** Extends engine life by protecting against wear, especially under high-load and high-temperature conditions.
- **Rapid Oil Penetration:** Ensures quick lubrication for critical engine components, especially during cold starts.
- **Corrosion Protection:** Protects against corrosion in challenging environments, ideal for marine applications.
- **Fuel Economy:** Reduces fuel consumption due to its low-friction formula.
- **Versatile Compatibility:** Tested and safe for turbocharged engines and catalytic converters; compatible with various engine oils.
- **Excellent Cold-Start Performance:** Enhances performance in low temperatures and provides instant lubrication.
- **High Stability:** Optimized for long-term use, resisting oxidation, sludge buildup, and thickening.

Meets and Approvals

Meets:

- **API:** SM/CF





- ACEA: A3/B3
- ILSAC GF-4

OEM Standards:

- VW: 501.01 / 505.00
- Renault: RN 700 / RN 710
- MB 229.3

Typical Properties

Property	Method	Value
Viscosity Grade	SAE J300	10W-30
Density @ 15°C	DIN 51757	0.8578 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	74.05mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	11.33mm ² /s
Apparent Viscosity by MRV @ -30°C	ASTM D4684	24,600 mPas
Apparent Viscosity by CCS @ -25°C	ASTM D5293	6,250 mPas
Viscosity Index	DIN ISO 2909	145
High Temp High Shear (HTHS) @ -150°C	ASTM D5481	3.0 mPas
Pour Point	DIN ISO 3016	-36°C
Flash Point	DIN ISO 2592	225°C
Evaporation Loss (Noack)	ASTM 5800B	10.50 %
Total Base Number (TBN)	DIN ISO 3771	7.8 mg KOH/g
Sulfate Ash	DIN 51575	0.78%

Usage Instructions:

For optimal performance, follow the assembly or vehicle manufacturer's specifications. To ensure maximum effectiveness, use STARK 10W-30 SM/CF unmixed with other motor oils.

Health & Safety:

Avoid prolonged skin contact. In case of contact, wash with soap and water. Prevent environmental contamination by disposing of used oil responsibly at an authorized collection center. Refer to the Material Safety Data Sheet (MSDS) for additional information

Storage Instructions:

Store covered in a cool, dry place. If stored outside, lay drums horizontally to prevent water contamination and label damage. Avoid temperatures above 60°C, direct sunlight, and freezing conditions.

