



Product Name: SCHÜTZ SAE 0W30 API CJ-4/SM

Viscosity Grade: SAE 0W30

Quality Level: Fully Synthetic

API Service: CJ-4/SM

Recommended for: Engines requiring **low-SAPS** formulations to protect emission systems, including vehicles compliant with Euro 6 standards or earlier.

Application: Recommended for modern diesel engines.

Drain Interval: Up to **20.000 Km** or as recommended by the vehicle manufacturer

Product Overview

SCHÜTZ SAE 0W30 API CJ-4/SM is a fully synthetic, high-performance diesel engine oil designed to meet the demanding requirements of modern engines equipped with Diesel Particulate Filters (DPFs) and advanced emission control systems. It delivers superior performance in on-road applications, including heavy-duty transport, delivery, and urban traffic. With its low-SAPS technology, this oil extends the life of post-treatment systems, ensuring efficient and environmentally friendly operation.

Application

- Suitable for modern diesel engines with DPFs and other exhaust after-treatment systems (EGR, DOC).
- Recommended for light and heavy-duty diesel engines operating in severe conditions such as urban traffic, stop-and-go operations, or long-haul transportation.
- Compatible with gas engines and select passenger car diesel engines.

Performance Benefits

- **Low-SAPS Technology:** Reduces ash, phosphorus, and sulfur content, preventing clogging and prolonging the lifespan of DPFs.
- **Enhanced Engine Protection:** Advanced detergent and anti-wear additives ensure superior engine cleanliness and durability.
- **Improved Fuel Efficiency:** Reduces oil consumption and optimizes fuel usage.
- **All-Season Performance:** Excellent low-temperature pump ability for easy cold starts and high-temperature stability for reliable protection under heavy loads.
- **Extended Drain Intervals:** Allows longer oil change intervals, reducing maintenance costs

Meets and approvals:

Meets:

- API CJ-4, API SM

Approvals:

- Cummins CES 20081/ 20076
- Caterpillar ECF-3
- Mack EO-M Plus
- Volvo VDS-4
- Renault RLD-3





- Ford WSS-M2C171-F1

Typical Properties

Property	Method	Typical Value
Viscosity Grade	SAE J300	0W30
Density @ 15°C	ASTM D 4052	0.8324 g/m ³
Kinematic Viscosity @ 40°C	ASTM D445	66.59 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D445	11.95 mm ² /s
Viscosity Index	ASTM D2270	178
Pour Point	ASTM D97	-48 °C
Flash Point	ASTM D92	225 °C
Sulfated Ash	ASTM D874	0.56 % wt
Total Base Number (TBN)	ASTM D2896	10.12 mg KOH/g

Storage, Care and Handling:

- Avoid prolonged skin contact. Wash thoroughly after handling.
- Dispose of used oil in compliance with local environmental regulations
- Store in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid water contamination and ensure the container is sealed after use.
- Follow environmental regulations for proper disposal of used oil.

Safety & Environment:

- Fully compliant with global safety regulations.
- GHS-compliant Safety Data Sheets (SDS) available upon request.
- Always recycle used oil responsibly at authorized collection points

