



Product Name: SCHÜTZ SAE 10W40 API CJ-4/SM

Viscosity Grade: SAE 10W40

Quality Level: Fully Synthetic

API Service: CJ-4/SM

Recommended for: Highly rated diesel engines meeting Euro I to Euro VI emission requirements or any engine required same oil specification.

Application: Recommended for engines with extended drain intervals in both on-road and off-road.

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

Product Overview

SCHÜTZ SAE 10W40 API CJ-4/SM is a premium fully synthetic heavy-duty diesel engine oil engineered for modern diesel engines meeting stringent emission standards, including Euro I to Euro VI. It delivers exceptional protection, efficiency, and performance for vehicles with advanced emission control systems such as Diesel Particulate Filters (DPFs), Exhaust Gas Recirculation (EGR), and Selective Catalytic Reduction (SCR). Formulated for extended drain intervals, it ensures engine durability under extreme operating conditions.

Application

- Designed for use in high-performance diesel and gasoline engines, with or without turbochargers.
- Recommended for modern diesel engines with DPFs and older engine technologies.
- Suitable for commercial road transport, off-highway equipment, and mixed fleets.
- Meets Euro I to Euro VI emission standards and Tier IV compliance.

Performance Benefits

- **Extended Oil Drain Capability:** Optimized for extended intervals up to 120,000 km (subject to manufacturer guidelines and operating conditions).
- **Enhanced Engine Protection:** Prevents wear, deposits, and acid buildup, even under severe conditions.
- **Low SAPS Formulation:** Protects sensitive after-treatment devices like DPFs and ensures compliance with emission regulations.
- **Improved Cold Start Performance:** Maintains excellent flow and protection at low temperatures.
- **Outstanding Oxidation Stability:** Resists oil breakdown under high-temperature operations.
- **Fuel Efficiency:** Formulated to reduce fuel consumption and improve engine efficiency.

Meets and approvals:

Meets

- **ACEA Standards:** E6, E7, E9
- **API Service Levels:** CJ-4, SM

OEM Approvals:

- CAT ECF-3
- Cummins CES 20081





- Deutz DQC IV-10LA
- Mack EO-O Premium Plus
- MAN M 3271-1, M 3477
- MB-Approval 228.51
- MTU Oil Category 3.1
- Renault RLD-3
- Volvo VDS-4, Volvo CNG

Typical Properties

Property	Method	Units	Typical Value
Density @ 15°C	ASTM D1298	g/ml	0.8546
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	97.04
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	14.38
Viscosity Index	ASTM D2270	-	153
Sulphated Ash	ASTM D874	% wt	0.46
Total Base Number (TBN)	ASTM D2896	mg KOH/g	9.75
Pour Point	ASTM D97	°C	-42
Flash Point	ASTM D92	°C	240
Apparent Viscosity by CCS @ -25°C	ASTM D5293	mPa.s (cP)	5165

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

