



**Product Name:** SCHÜTZ SAE 10W40 API CF-4

**Viscosity Grade:** SAE 10W40

**Quality Level:** Mineral

**API Service:** CF-4

**Recommended for:** Naturally-aspirated, turbocharged or supercharged diesel engines that use a broad range of fuel qualities or any engine require same oil specifications.

**Application:** Recommended heavy-duty diesel engines

**Drain Interval:** Up to 5,000 Km

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## Product Overview

**SCHÜTZ SAE 10W40 API CF-4** is a high-performance, multi-purpose diesel engine oil designed for naturally aspirated, turbocharged, and supercharged diesel engines operating with a wide range of fuel qualities. This advanced formulation provides exceptional engine protection by reducing deposits, controlling oil thickening, and enhancing overall engine cleanliness and longevity.

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## Application

Recommended for use in naturally aspirated, turbocharged, and supercharged diesel engines operating under a wide range of fuel qualities. Suitable for heavy-duty commercial vehicles and mixed fleet applications requiring API CF-4 performance. Provides reliable lubrication and protection in both on-road and off-road operating conditions.

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## Performance Benefits

- **Advanced Cleaning Agents:** Prevents deposit buildup for cleaner engine performance.
- **Anti-Oxidant Technology:** Resists oil thickening, ensuring consistent lubrication under demanding conditions.
- **Versatile Protection:** Suitable for diverse heavy-duty applications, enhancing engine longevity and reliability.

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## Meets and approvals:

- API CF-4
- MB 228.2
- ACEA E2
- MTU Type-2
- MAN 3275-1
- VOLVO VDS
- MACK EO/K2
- Renault RD
- ZF TE ML 07D
- ZF TE -ML 04P



## Typical Properties

Property	Method	Unit	Typical Value
Density @ 15°C	ASTM D4052	g/ml	0.863
Kinematic Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	14.7
Kinematic Viscosity @ 40°C	ASTM D445	mm <sup>2</sup> /s	102
Viscosity Index	ASTM D2270	None	149
Pour Point	ASTM D97	°C	-45
Viscosity, CCS @ -25°C	ASTM D5293	mPa.s (cP)	6037
Total Base Number (TBN)	ASTM D2896	mg KOH/g	6.1
Flash Point (PMCC)	ASTM D93	°C	220
Sulfated Ash	ASTM D874	% wt	0.8

## Health, Safety, and Environmental Information:

- Avoid prolonged or repeated contact with used oil.
- Wear protective gloves and wash hands thoroughly with soap and water after handling.
- Do not dispose of used oil in drains or the environment. Take it to an authorized used oil collection point.

## Storage and Handling:

- Store under cover to avoid exposure to weather.
- Drums should be laid horizontally to prevent water ingress and preserve drum markings.
- Avoid storage above 60°C, prolonged exposure to sunlight, or freezing conditions.

