



**Product Name:** SCHÜTZ SAE 15W40 API CF-4

**Viscosity Grade:** SAE 15W40

**Quality Level:** Mineral

**API Service:** CF-4

**Recommended for:** Diesel engines operating in severe on and off-highway service applications, included Tata Motors Diesel Commercial Vehicles. or any engine require same oil specification.

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

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

## Product Overview

SCHÜTZ SAE 15W40 API CF-4 is a high-performance, heavy-duty diesel engine oil designed to deliver reliable protection and extended engine life for diesel engines operating in severe conditions. It is suitable for naturally aspirated, turbocharged, and supercharged engines across a wide range of fuel quality.

## Application

Recommended for naturally aspirated, turbocharged, and supercharged diesel engines.

Suitable for vehicles in agricultural, on-road, and off-road applications requiring API CF-4 performance

## Performance Benefits

**Thermal and Oxidation Stability:** Controls sludge formation and deposit buildup for cleaner engines.

**Detergency/Dispersancy:** Enhances engine cleanliness, promoting longer engine life.

**Shear Stability:** Maintains consistent viscosity, reducing wear and oil consumption.

**Wear Protection:** Extends engine life by reducing friction and wear in critical components.

## Meets and approvals:

- API CF-4
- Volvo VDS
- ZF TE - ML 04P
- ZE TE - ML 07D

## Typical Properties

Property	Method	Unit	Typical Value
SAE Grade	-	-	15W-40
Density @ 15°C	ASTM D4052	g/ml	0.8656
Kinematic Viscosity @ 40°C	ASTM D445	mm <sup>2</sup> /s	107.3
Kinematic Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	14.45
Viscosity Index	ASTM D2270	None	138
Sulfated Ash	ASTM D874	% wt	1.25
Total Base Number (TBN)	ASTM D2896	mg KOH/g	11.25
Pour Point	ASTM D97	°C	-33
Flash Point (PMCC)	ASTM D93	°C	230





Apparent Viscosity by CCS @ -20°C	ASTM D5293	mPa.s (cP)	6450
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## 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.

