



Product Name: SCHÜTZ SAE 20W50 API CF-4

Viscosity Grade: SAE 20W50

Quality Level: Mineral

API Service: CF-4

Recommended for: Use in a wide range of heavy-duty applications and operating environments found in the trucking, construction, and agricultural industries or any engine require same oil specifications.

Application: Recommended heavy-duty diesel engines

Drain Interval: Up to 5,000 Km

Product Overview

SCHÜTZ SAE 20W50 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 diesel-powered trucks, construction equipment, agricultural machinery, and other heavy-duty vehicles.
- Compatible with on-highway and off-highway operations, including construction, quarrying, and agriculture.

Performance Benefits

- **Thermal and Oxidation Stability:** Prevents sludge buildup and controls deposits.
- **Effective Detergency/Dispersancy:** Promotes cleaner engines and longer engine life.
- **Shear Stability:** Maintains viscosity to reduce oil consumption and protect against wear.
- **Anti-Oxidant Additives:** Minimizes oil thickening for improved performance.

Meets and approvals:

- API CF-4
- Volvo VDS

Typical Properties

Property	Method	Unit	Typical Value
Density @ 15°C	ASTM D4052	g/ml	0.8832
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	18.51
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	159.9
Viscosity Index	ASTM D2270	None	130
Apparent Viscosity by CCS @ -15°C	ASTM D5293	mPa.s (cP)	8850
Sulfated Ash	ASTM D874	% wt	1.25
Total Base Number (TBN)	ASTM D2896	mg KOH/g	11.25
Pour Point	ASTM D97	°C	-27





Flash Point, PMCC	ASTM D93	°C	240
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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.

