



Product Name: SCHÜTZ SAE 15W40 API CK-4/SN

Viscosity Grade: SAE 15W40

Quality Level: Fully Synthetic

API Service: CK-4/SN

Recommended for: Diesel engines have led to lower emissions in heavy duty vehicles or any engine required same oil specification.

Application: Recommended for modern diesel low emissions engines.

Drain Interval: Up to **40,000 Km** or as recommended by the vehicle manufacturer

Product Overview

SCHÜTZ SAE 15W40 API CK-4/SN is a premium fully synthetic heavy-duty engine oil engineered to deliver exceptional performance in modern and legacy diesel engines. With advanced formulations incorporating *Inno-Boost Technology*, it ensures enhanced oxidation stability, soot control, and long oil life, even under severe operating conditions. SCHÜTZ SAE 15W40 API CK-4/SN is compatible with engines featuring advanced after-treatment systems such as Diesel Particulate Filters (DPFs), Selective Catalytic Reduction (SCR), and Exhaust Gas Recirculation (EGR). It is backward compatible and suitable for a mixed fleet of vehicles.

Application

- Designed for both on-highway and off-highway applications, including trucking, agriculture, mining, and construction.
- Compatible with modern low-emission diesel engines (Euro VI, V, IV standards) and older engine technologies.
- Recommended for engines running on ultra-low sulfur diesel and biodiesel blends up to B20

Performance Benefits

- **Superior Wear Protection:** Advanced anti-wear additives ensure long engine life by protecting critical components under extreme pressures.
- **Oxidation Stability:** Prevents oil thickening, extends oil life, and supports longer drain intervals.
- **Exceptional Soot Control:** Minimizes deposit build-up and maintains engine cleanliness.
- **Fuel Efficiency:** Reduces oil consumption and improves low-temperature flow for better startup protection.
- **Low SAPS Technology:** Ensures compatibility with sensitive after-treatment systems, protecting DPFs and SCRs.
- **Wide Compatibility:** Suitable for mixed fleets, reducing inventory costs

Meets and approvals:

Meets:

- API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4, SN
- ACEA E7, E9, E11
- JASO DH-2

Approvals:





- Cummins CES 20086, 20081
- Volvo VDS-4.5, VDS-4, VDS-3
- Mack EOS-4.5, EO-O Premium Plus
- Renault Trucks RLD-3
- DQC IV-18 LA
- Ford WSS-M2C 171-F1
- Caterpillar ECF-3

Typical Properties

Property	Method	Unit	Typical Value
Density @ 15°C	ASTM D1298	kg/m ³	0.8536
Kinematic Viscosity @ 40°C	ASTM D445	mm ² /s	1102.6
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	15.21
Viscosity Index	ASTM D2270	-	156
Pour Point	ASTM D97	°C	-39
Flash Point (COC)	ASTM D92	°C	240
Sulfated Ash	ASTM D874	% wt	0.56
Total Base Number (TBN)	ASTM D4739	mg KOH/g	10.15

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

