



**Product Name:** SCHÜTZ SAE 40 API CD

**Viscosity Grade:** SAE 40

**Quality Level:** Mineral

**API Service:** CD

**Recommended for:**

- Heavy-duty diesel engines
- Hydraulic systems and transmissions
- Suitable for engines requiring CD-grade monograde oil specifications

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

**Drain Interval:** Up to 4,000 Km

## Product Overview

**SCHÜTZ SAE 40 API CD** is a premium monograde diesel engine oil formulated for heavy-duty diesel engines, hydraulic systems, and transmissions requiring SAE 40 CD specifications. Its advanced formulation ensures excellent deposit control, oxidation stability, and wear protection, delivering long-lasting engine health and reliable performance.

## Application

- Older generation naturally aspirated and turbocharged diesel engines
- Diesel engines requiring monograde oil with API CD performance
- Off-highway, agricultural, and construction machinery
- Stationary diesel engines and generator sets
- Hydraulic and transmission systems where monograde SAE 40 engine oil is recommended

## Performance Benefits

- **Advanced Cleaning Action:** Detergents actively minimize deposits to ensure engine cleanliness and efficiency.
- **Extended Oil Life:** Oxidation inhibitors resist oil thickening, maintaining stable performance under challenging conditions.
- **Versatile Application Range:** Ideal for use in diesel engines, hydraulic systems, and transmissions in demanding industrial environments.

## Meets and approvals:

- Meets API CD standards

## Typical Properties

Property	Method	Unit	Typical Value
Density @ 15°C	ASTM D4052	g/ml	0.8934
Appearance	Visual	-	Clear & Bright
Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	15.45
Viscosity @ 40°C	ASTM D445	mm <sup>2</sup> /s	165.7
Viscosity Index	ASTM D2270	-	94
Ash, Sulphated	ASTM D874	% wt	1.25





Total Base Number (TBN)	ASTM D2896	mg KOH/g	10.50
Pour Point	ASTM D97	°C	-21
Flash Point (PMCC)	ASTM D93	°C	250

## Health, Safety, and Environmental Information:

- Avoid prolonged or repeated contact with used oil.
- Wash exposed skin thoroughly with soap and water after handling.
- Wear protective gloves when handling oil.
- Dispose of used oil responsibly at authorized collection points; do not discharge into the environment.
- Refer to the Safety Data Sheet (SDS) for more detailed information.

## Storage and Handling:

- Store in a cool, dry environment away from sunlight and freezing conditions.
- Avoid exposure to extreme temperatures above 60°C.
- For outdoor storage, keep drums horizontally to prevent contamination and maintain labeling integrity.

