



Product Name: SCHÜTZ SAE 10W40 API CH-4/SL

Viscosity Grade: SAE 10W40

Quality Level: Semi Synthetic

API Service: CH-4/SL

Recommended for: All types of diesel and gasoline engines where the manufacturer specifies the API service CH-4/SL.

Application: Recommended gasoline and diesel engines

Drain Interval: Between 8000 to 12000 Km or as recommended by the vehicle manufacturer.

Product Overview

SCHÜTZ SAE 10W40 API CH-4/SL is a high-performance semi-synthetic heavy-duty diesel engine oil, engineered for superior protection and performance in challenging on-road and off-road conditions. Its advanced formulation ensures reliable engine operation in low temperatures while meeting the stringent requirements of API CH-4/SL specifications.

Application

SCHÜTZ SAE 10W40 API CH-4/SL is suitable for:

- Diesel and gasoline engines requiring API CH-4/SL service categories.
- On-road and off-road vehicles operating in extreme temperatures.
- Engines using moderate to high sulfur content fuels.

Performance Benefits

- **Enhanced Engine Protection:** Minimizes deposits for longer engine life.
- **High Thermal Stability:** Reduces oxidation and ensures consistent performance.
- **Low-Temperature Performance:** Exceptional pump ability for cold starts.
- **Improved Wear Resistance:** Protects against valve train and abrasive wear.
- **Extended Drain Intervals:** High TBN ensures acid neutralization and prolonged engine efficiency.
- **Fuel Economy Potential:** Reduces friction for better fuel consumption.

Meets and approvals:

- API CH-4/SJ
- ACEA E7
- MB 228.3
- MAN M 3275-1
- MTU Type 2
- CES 20076
- Deutz DQC II-18





Typical Properties

Property	Method	Unit	Typical Value
Kinematic Viscosity @ 100°C	cSt	ASTM D445	14.58
Kinematic Viscosity @ 40°C	cSt	ASTM D445	97.06
Viscosity Index	-	ASTM D2270	156
Flash Point (COC)	°C	ASTM D92	240
Pour Point	°C	ASTM D97	-39
TBN	mg KOH/g	ASTM D2896	10.12
Sulfated Ash Content	%	ASTM D874	1.05
Density @ 15°C	g/ml	ASTM D4052	0.8563

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.

