



Product Name: KLÄRON SAE 15W-40 API SL/CF

Viscosity Grade: SAE 15W-40

Quality Level: Mineral

API Service: SL/CF

Recommended for: Vehicles with over 100,000 km mileage, or any engine requiring this specification or earlier.

Application: Recommended for old gasoline and diesel engines, including turbocharged systems.

Drain Interval: Up to 5,000 Km

Product Overview

KLÄRON SAE 15W-40 API SL/CF mineral oil is specially formulated with advanced additive technology to provide exceptional engine cleanliness, wear resistance, and thermal stability. Its reliable performance makes it ideal for gasoline and diesel engines across a range of operating environments.

Application

- Gasoline and diesel engines with and without turbochargers.
- Passenger cars, SUVs, and light commercial vehicles.
- High-performance engines operating in urban, highway, or extreme conditions.

Performance Benefits

- **Outstanding Wear Protection:** Extends engine life under high-stress conditions.
- **High Engine Cleanliness:** Prevents harmful sludge buildup for long-term reliability.
- **Thermal Stability:** Resists breakdown at high temperatures.
- **Cold Start Lubrication:** Provides immediate protection during low-temperature starts.
- **Turbocharger Compatibility:** Suitable for turbocharged and naturally aspirated engines.
- **Fuel Efficiency:** Minimizes internal friction for improved fuel economy and reduced emissions.

Performance Levels / Approvals:

Meets:

- **API:** SL/CF
- **ACEA:** A3/B3, A3/B4

Approvals:

- **VW:** 501 01 / 505 00
- **MB:** 229.1 (Vol 2012.2)
- **PSA:** B71 2295
- **Fiat:** 9.55535-D2 / 9.55535-G2

Typical Properties

Property	Method	Typical Value
Viscosity Grade	SAE J300	15W-40





Density @ 15°C	DIN 51757	0.8746 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	99.93 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	13.78 mm ² /s
Apparent Viscosity by CCS @ -20°C	ASTM D5293	6450 mPas
Viscosity Index	DIN ISO 2909	139
High Temp High Shear (HTHS)@150 °C	ASTM D 4683	4.2 mPas
Pour Point	DIN ISO 3016	-27°C
Flash Point	DIN ISO 2592	230°C
Evaporation Loss (Noack)	ASTM 5800	9.8%
Total Base Number (TBN)	DIN ISO 3771	7.5 mg KOH/g

Health, Safety, and Environmental Information:

- Avoid prolonged contact with used oil. Wash skin thoroughly with soap and water after handling.
- Do not release used oil into drains or the environment. Dispose of responsibly at authorized collection points.
- Refer to the Safety Data Sheet (SDS) for detailed guidelines on safe handling and disposal.

Storage and Handling:

- Store under cover to protect against moisture contamination.
- Avoid storage above 60°C or below freezing temperatures.
- Keep packaging tightly closed when not in use to prevent contamination.

