



Product Name: KLÄRON SAE 5W-20 API SL/CF

Viscosity Grade: SAE 5W-20

Quality Level: Mineral

API Service: SL/CF

Recommended for: European, Japanese, and American cars, as well as any engine requiring similar specification.

Application: Recommended for gasoline and diesel engines.

Drain Interval: Up to 5,000 Km

Product Overview:

KLÄRON SAE 5W-20 API SL/CF is a premium mineral-based engine oil formulated to provide exceptional wear protection, sludge prevention, and engine cleanliness. Developed for high-performance engines, it ensures long-term stability and reliable performance in extreme conditions, including cold starts and high-temperature operation.

Application:

- Suitable for gasoline and diesel engines, including turbocharged and naturally aspirated models.
- Ideal for vehicles requiring ACEA A1/B1 or A5/B5 specifications.
- Designed for extended oil drain intervals and high-performance engines

Performance Benefits:

- **Wear Protection:** Guards against wear, extending engine life.
- **Engine Cleanliness:** Reduces sludge and deposits for a clean, efficient engine.
- **Temperature Versatility:** Performs well in both cold starts and high-temperature conditions.
- **Fuel Economy Benefits:** Reduces friction, improving efficiency and reducing emissions.
- **Turbocharger Compatibility:** Proven performance in turbocharged engines.
- **Long-Term Stability:** Resists aging and oxidation over extended oil drain intervals.
- **Environmentally Conscious:** Reduces harmful emissions while optimizing engine performance.

Performance Levels / Approvals:

Meets:

- API SL/CF,
- ACEA A1/B1,
- ACEA A5/B5,
- ILSAC GF-3

Approvals:

- Ford WSS-M2C 925-A, 925-B
- Jaguar/Land Rover STJLR.03.5004.





Typical Properties:

Property	Method	Typical Value
Viscosity Grade	SAE J300	5W-20
Density @ 15°C	DIN 51757	0.8523 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	47.78 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	8.236 mm ² /s
Viscosity Index	DIN ISO 2909	147
Pour Point	DIN ISO 3016	-36°C
Flash Point	DIN ISO 2592	220°C
Total Base Number (TBN)	DIN ISO 3771	7.50 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 avoid contamination.
- Protect from direct sunlight, extreme temperatures, and moisture.
- Maintain storage temperature between -10°C and 60°C.

