

VÖLEX Mineral Gasoline Engine Oil SAE 5W20 SL/CF

Product Description

VÖLEX 5W-20 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.

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.

Storage and Handling

- Store under cover, away from direct sunlight and extreme temperatures.
- For outdoor storage, lay drums horizontally to prevent water contamination and label damage.
- Maintain storage temperature between -10°C and 60°C.

Typical Properties

Property	Test Method	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

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.

Meets and Exceeds

Meets:

- API SL/CF
- ACEA A1/B1, A5/B5

Approvals:

- ILSAC GF-3
- Ford WSS-M2C 925-A, 925-B
- Jaguar/Land Rover STJLR.03.5004

Health & Safety, Environment

- Avoid prolonged or repeated contact with used oil. Wash exposed skin thoroughly with soap and water.
- Dispose of used oil responsibly at authorized collection points.
- Refer to the product's Material Safety Data Sheet (MSDS) for detailed handling and disposal information.

