

VÖNO Mineral Gasoline Engine Oil SAE 40 SF/CF

Product Description

VÖNO 40 SF/CF is a premium monograde mineral engine oil, designed for older gasoline and diesel engines, with or without turbochargers. This oil is formulated with advanced detergent and dispersant technology, offering excellent engine cleanliness and wear protection. It is particularly suited for vehicles operating under moderate conditions, including classic cars and light-duty trucks.

Performance Benefits

- **Engine Cleanliness:** Reduces sludge, deposits, and varnish for extended engine life.
- **Oxidation Resistance:** Prevents oil degradation at high temperatures.
- **Wear Protection:** Minimizes friction and protects against engine wear.
- **Thermal Stability:** Ensures consistent performance in high-temperature environments.
- **Corrosion Resistance:** Protects engine components from rust and corrosion.
- **Low Ash Content:** Suitable for engines without modern emission control devices.

Meets and Exceeds

Meets

- API SF/CF
- MIL-L-2104A

Approval

- MB 226.0

Typical Properties

Property	Test Method	Value
Density @ 15°C	ASTM D4052	0.8921 g/ml
Kinematic Viscosity @ 40°C	ASTM D445	167.7 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D445	15.21 mm ² /s
Viscosity Index	ASTM D2270	94
Pour Point	ASTM D97	-18°C
Flash Point (COC)	ASTM D92	255°C
Total Base Number (TBN)	ASTM D2896	6.25mg KOH/g

Application

- Suitable for gasoline and diesel engines from 1980 to 1989.
- Ideal for passenger cars, light trucks, and farm equipment.
- Designed for engines requiring API SF/CD standards, including naturally aspirated and turbocharged systems.
- Performs reliably under a variety of driving conditions: urban, suburban, and highway.

Health & Safety, Environment

- **Health Precautions:** Avoid prolonged skin contact. Wash thoroughly with soap and water after handling.
- **Safety:** Prevent discharge into drains, soil, or water. Dispose of used oil responsibly at authorized collection points.
- **Environment:** Follow local regulations for disposal of used oil.
- **Safety Data Sheet (SDS):** Available upon request for detailed handling guidelines.

Storage and Handling

- **Storage Conditions:** Keep in a dry, well-ventilated area, away from direct sunlight and sources of heat. Do not store above 60°C or below freezing temperatures.
- **Packaging:** If stored outdoors, drums should be laid horizontally to avoid water contamination and label damage.
- **Handling:** Ensure containers are tightly sealed when not in use to maintain product integrity.

