



HAVOLINE[®] MOTOR OIL API SF

SAE 20W-50

PRODUCT DESCRIPTION

Havoline[®] Motor Oil API SF SAE 20W-50 is a multigrade gasoline engine oil formulated with mineral base oils to ensure suitable engine protection.

CUSTOMER BENEFITS

Havoline Motor Oil API SF SAE 20W-50 provides:

- **Good start-up in cold weather** — Due to good low temperature properties, flows very easily lubricating critical engine points.
- **Clean engines and gas emission systems** — Keeping the engine free of deposits in severe operations such as stop-and-go city traffic.
- **Long engine life** — Due to quick lubrication at start-up and good wear protection, which allows extended engine life.

APPLICATIONS

Havoline Motor Oil API SF SAE 20W-50 is recommended for four-stroke gasoline engines, used in cars, light trucks, motorcycles, some types of boats and other mobile and stationary equipment when a lubricant that meets API SF classification is required by the manufacturer.

Havoline Motor Oil API SF SAE 20W-50 can also be used in vehicles fueled by compressed natural gas (CNG) and liquefied petroleum gas (LPG) when a product of API SF classification is required.

Havoline Motor Oil API SF SAE 20W-50 meets:

- **API Service Category**
 - SF¹
 - CC¹

¹ Obsolete specification.

Product(s) manufactured in Colombia.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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HANDLING AND SAFETY

For information on the safe handling of this product, consult the Material Safety Data Sheet or contact your sales representative.

TYPICAL TEST DATA

SAE Grade	ASTM Method	20W-50
<i>Product Number</i>	—	743342
<i>MSDS Number Colombia</i>	—	33173
Density @ 15.6°C	D1298	0.879
Viscosity, Kinematic cSt @ 40°C cSt @ 100°C	D445 D445	165.0 18.08
Low Temperature Viscosity (CCS), -15°C, cP	D5293	8000
Viscosity Index	D2270	121
Flash Point, COC, °C	D92	254
Pour Point, °C	D97	-27

Minor variations in product typical test data are to be expected in normal manufacturing.