

Havoline[®] CNG

Passenger Car Motor Oil



Product description

Havoline[®] CNG SAE 20W-50 is a high performance, highly shear stable multi-grade engine lubricant, designed for use in natural gas and LPG engines in passenger car and light commercial vehicles.

It is suitable for applications where the manufacturer recommends conventional engine oils of API SM performance level or lower.

Customer benefits

- **Long engine life**
Reliable metallo-organic anti-wear additive system helps resist wear under a range of operating conditions by forming a protective layer on contact surfaces. Multigrade viscosity provides additional protection against wear during cold start-ups and under high temperature operating conditions when compared with monograde oils of similar performance.
- **Helps preserve power and performance**
Metallic detergent and ashless dispersant additive system is formulated to help preserve power and performance by offering good control of piston and ring deposits, even under high temperature operating conditions. Good nitration resistance protects against CNG-related valve deposits.
- **Helps reduce maintenance costs**
Advanced thermal and oxidation stability helps prevent in-service oil degradation that contributes to filter blocking and sludge formation, extending oil and component life.
- **Helps reduce inventory requirements**
Havoline[®] CNG is suitable for a wide range of applications including CNG, and dual-fuel and gasoline vehicles, meaning mixed fleets require only one engine oil, simplifying inventory and helping to reduce costs.

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Applications

- Gas-fuelled (natural gas and LPG) spark ignition engines where conventional passenger car motor oils are recommended.
- Naturally aspirated and turbocharged gasoline engines in passenger cars where API SM or lower performance oils are specified.
- Light truck gasoline engines where API SM or lower performance oils are specified.
- Four-stroke gasoline engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils of API SM or lower performance.

Approvals, performance and recommendations

Performance Standards:

- API SM

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Typical test data

HAVOLINE CNG SAE 20W-50	TEST METHODS	RESULTS
Product Code		500110
Viscosity, Kinematic mm ² /s @ 100°C	ASTM D445	18.46
Base Number, mg KOH/g	ASTM D2896	8.3
Phosphorous, mass %	ASTM D4951	0.078
Sulfated Ash, mass %	ASTM D874	0.89

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ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the [Product Information Center](#).

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