



CALTEX

Havoline® Motor Oil - Gas

Passenger Car Motor Oil

Product Data Sheet



Customer benefits

Long engine life

High thermal and oxidation resistance protects against CNG related valve deposits. Proven metallo-organic anti-wear additive system resists wear under all operating conditions, providing good valve train wear control. Multi-grade viscosity provides additional protection against wear at start-up and under high temperature operating conditions as compared with mono-grade oils of similar performance.

Preserves power and performance

Metallic detergent and ashless dispersant additive system have proven ability to control deposits, including valve and combustion chamber deposits which can cause pre-ignition in high temperature gas operations.

Saves on maintenance

Good thermal and oxidation stability resists in-service oil degradation that could contribute to filter blocking.

Applications

- Spark ignition engines fuelled with gas (CNG and LPG) or fitted with gas/gasoline dual fuel systems in passenger cars or light commercial vehicles.
- Naturally aspirated and turbocharged gasoline engines in passenger cars where API SJ or lower performance oils are specified.

Product features:

- **Havoline® Motor Oil - Gas** is a performance proven multi-grade engine lubricant, designed for use in passenger car and light commercial vehicle engines operating on natural gas (LPG/CNG) or in gas/gasoline dual fuel service, where the manufacturer recommends API SJ or lower performance lubricants. .



Typical key properties

HAVOLINE® MOTOR OIL - GAS	
SAE Grade	20W-50
Product Code	502122
Base No., D2896, mg KOH/g	5.7
Phosphorus, m %	0.10
Sulfated Ash, m %	0.797
Viscosity, - mm ² /s @ 40°C	167.3
- mm ² /s @ 100°C	19.1
Viscosity Index	130
Zinc, m %	0.11

1504

Performance standards

- API SJ
- Suitable for use also where API SG, SF or SE oils are specified.

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: www.havoline.com.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:
Chevron Lubricants
- Asia Pacific