



Havoline® Synthetic Blend - Gas SAE 10W-40

Partial-Synthetic Passenger Car Motor Oil

Product Data Sheet

Customer benefits

Prolongs engine life

Superior thermal and oxidation resistance protects against CNG related valve deposits. Capable of extending drain interval of gas engine vehicles up to 15,000 km*.

Preserves full power and performance

Provides good control of deposits, including valve and combustion chamber deposits which can cause pre-ignition in high temperature gas operations

Reduces maintenance costs

Superior thermal stability and oxidation resistance provides outstanding protection against in-service oil degradation which could contribute to filter blocking and ash accumulation sludge formation in the oil galleries, crankcase and valve train.

Lower oil consumption

Highly shear-stable formulation and synthetic blend components provide excellent control of oil flow through the ring belt area by maintaining oil viscosity, and reduce oil evaporation at the elevated ring zone temperatures.

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.
- High performance turbocharged and naturally aspirated gasoline engines in passenger cars.

**Based on controlled field test conducted on CNG vehicles with one of Thailand's well known bus transportation company. Please check against vehicle's manual/OEM recommendation for oil drain interval.*

Product features:

- **Havoline® Synthetic Blend - Gas** is a high performance, multi-grade motor oil formulated from a special blend of selected mineral oils, synthetic base fluids and matching additive technology to meet the severe operating conditions of gas powered automotive light duty engines.
- **Havoline® Synthetic Blend - Gas** is optimized to provide complete engine protection and more superior performance as compared with motor oils formulated with conventional mineral oils.
- **Havoline® with Deposit Shield™** is an advanced detergent formula that helps prevent deposit build up for improved oil stability and increased engine durability.
- **Havoline® with Deposit Shield™** provides superior viscosity control that helps maintain engine power and preserve fuel economy.

Typical key properties

HAVOLINE® SYNTHETIC BLEND - GAS	
SAE Grade	10W-40
Product Code	500202
Base No. D2896, mg KOH/g	8.3
Phosphorus, m %	0.074
Sulfated Ash, m %	0.094
Viscosity, mm ² /s @ 100°C	15.0

1504

Performance standards

- API SN

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