Havoline® Synthetic Blend SAE 5W-30



Passenger Car Motor Oil

Product description

Havoline® Synthetic Blend SAE 5W-30 with Deposit Shield™ Technology, has specific tailored viscosity characteristics and effective friction modifier that provides outstanding protection and delivers fuel economy performance. Its advanced formulation provides turbocharger protection and protection against occurrence of low speed pre-ignition.

Customer benefits and product features

Customer benefits

- Outstanding protection against Low Speed Pre Ignition (LSPI) events
 Specially formulated to protect against LSPI occurrence in turbocharged and/or newer gasoline directinjection vehicles, which over time reduces engine damage.
- Maintains high power and performance

Proven metallo-organic anti-wear additive system protects engines under all operating conditions by providing excellent wear control in even the most sophisticated valve train mechanisms, including those with variable valve timing. Works immediately upon contact to create a protective coating that shields the engine against deposits that lead to loss of performance. Provides excellent control of piston and ring deposits under high temperature conditions.

- Increase engine durability, prolonged engine life
 - Deposit Shield $^{\text{TM}}$ Technology delivers high thermal stability, excellent oxidation resistance, providing outstanding wear protection on vital engine parts, increasing engine durability.
- Delivers fuel economy performance
 - Specially tailored viscosity characteristics and effective friction modifier minimizes internal engine frictional losses for maximum fuel economy.

Product features

 Havoline Synthetic Blend SAE 5W-30 is a resource conserving, multi-grade gasoline engine oil for use in passenger cars and light truck engines requiring low viscosity, ILSAC GF-6 or API SP performance lubricants.

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Applications

- Naturally aspirated and turbocharged gasoline direct injection engines in passenger cars where ILSAC GF-6, API SP, or earlier ILSAC or API "S" performance categories are specified.
- Light truck gasoline engines where ILSAC GF-6, API SP, or earlier ILSAC or API "S" performance categories are specified.
- Passenger car and light truck spark ignition engines burning gasoline/ethanol blends up to and including E85.
- Small displacement turbo-charged engines especially those requiring low speed pre-ignition (LSPI) protection.

Not recommended for use in diesel engines, motorcycle engines, or gasoline engines that require ACEA classified oils.

Approvals, performance and recommendations

Performance standards

- ILSAC GF-A
- API SP and Resource Conserving (Licensed)

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Typical test data

HAVOLINE® SYNTHETIC BLEND	
SAE Grade	5W-30
Product Code	500201
Base no. (D2896, mg KOH/g)	7.0
Phosphorous, m%	0.07
Ash, Sulfated, m%	0.7
Viscosity,	
mm²/s @ 100°C	10.1
Viscosity Index	152
Zinc, m%	0.08

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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.

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.

