



Havoline Motor Oil N SAE 20W-50

Proven performance multigrade engine oil

Product description

Havoline® Motor Oil N SAE 20W-50 is a proven performance highly shear stable multigrade gasoline engine oil, formulated with quality base fluids for use in passenger car and light truck engines requiring API SL and/or API CF-4 or lower performance lubricants.

Customer benefits

- Proven performance anti-wear additives and multigrade formulation offers very good wear protection across a wide temperature range
- Designed for higher power and performance and good piston and ring deposit control under elevated temperature conditions
- High thermal stability and oxidation resistance helps prevent oil degradation, filter blocking and harmful sludge formation
- Highly shear stable viscosity index improver helps control oil flow and oil consumption at high temperatures

Product highlights

- **Offers very good wear protection across a wide temperature range**
- **Formulated for higher engine power and performance**
- **Helps prevent oil filter blocking and sludge formation for reduced maintenance**
- **Designed to control oil consumption at higher temperatures**

Selected specification standards include:

API

Applications

- Suitable for naturally aspirated gasoline engines in passenger cars and light commercial vehicles and four-stroke gasoline engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils.

Not recommended for use in engines that require ILSAC or ACEA classified oils, in turbocharged engines, in CNG or LPG fuelled engines, or in motorcycle engines.

Approvals, performance and recommendations

Performance

- API SL/CF-4

Typical test data		
Test	Test Methods	Results
Viscosity Grade		SAE 20W-50
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15°C, kg/l	ASTM D4052	0.89
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	18.5
Pour point, °C	ASTM D97	-30
Flash point COC, °C	ASTM D92	256
Sulphated Ash, %wt	ASTM D874	1.1

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.

When disposing of used product, take care to protect the environment and follow local legislation.

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.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see www.texacolubricants.com.

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