



Havoline® Diesel Extra

High performance part-synthetic multigrade diesel passenger car engine lubricant

Product Data Sheet



Product description

Havoline Diesel Extra is a high performance part-synthetic 10W-40 multigrade diesel passenger car engine lubricant. This advanced lubricant is formulated to aid the protection of vulnerable components during cold engine start-up in colder climates, and contains a VI improver which helps provide good shear stability.

The high performance combination of part-synthetic base stocks and additives is designed to meet the requirements of naturally aspirated and turbocharged diesel and gasoline passenger cars and light duty commercial vehicles.

Customer benefits

- Part-synthetic formulation contributes to higher thermal stability, wider viscosity-temperature performance and improved low temperature fluidity
- For use in both naturally aspirated and turbocharged diesel and gasoline passenger cars and light duty diesel engines
- Contributes to lower oil consumption performance in modern high-output engines with catalytic exhaust systems
- Helps maintain good engine performance and reduced engine maintenance requirements

Applications

- For diesel engines, the API CF, ACEA B3 and B4 performance offers protection against black sludge, wear and oil oxidation
- Havoline Diesel Extra 10W-40 was primarily developed as an automotive diesel engine oil but also gives good performance in gasoline engines
- Havoline Diesel Extra 10W-40 also provides protection in engines where oils are recommended meeting the former API CD and/or the former CCMC PD2 performance

Product highlights:

- Part-synthetic technology
- Assists wear protection at cold start-up
- Good wide range temperature performance
- Contributes to lower oil consumption
- Suitable for diesel and gasoline engines
- Selected specification standards include:
 - ACEA
 - API
 - Daimler
 - VW

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Approvals and performance

Performance

- ACEA A3/B4 (includes A3/B3)
- API SL/CF
- Daimler MB 229.1

Approvals

- VW 501.01/505.00

Typical test data

HAVOLINE DIESEL EXTRA		
TEST	TEST METHODS	RESULTS
Viscosity Grade		10W-40
Product Code		040128
Density, 15 °C, kg/l	ASTM D4052	0.873
Kinematic viscosity, 40 °C, mm ² /s	ASTM D445	100
Kinematic viscosity, 100 °C, mm ² /s	ASTM D445	14.6
Viscosity Index	ASTM D2270	151
Pour Point, °C	ASTM D97	-27
Flash Point COC, °C	ASTM D92	224

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.

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