



Havoline ProDS MG SAE 0W-20

Premium performance low emission, fuel economy engine oil

Product description

Havoline® ProDS MG 0W-20 is a premium performance synthetic mid SAPS engine oil, designed with advanced technology additives to help deliver latest OEM fuel economy and maintain low exhaust emission output requirements.

Havoline ProDS MG SAE 0W-20 is suitable for use in gasoline (direct & indirect injection and gasoline cars equipped with a GPF), diesel (direct injection and all diesel cars equipped with a DPF) passenger cars and hybrid passenger cars. It is a mid SAPS fuel economy oil compatible with latest after-treatment systems including gasoline and diesel particulate filters (GPF/DPF).

Customer benefits

- Formulated with an advanced technology additive system to meet latest OEM low emission and fuel-efficient engine requirements
- Premium performance SAE 0W-20 viscosity grade in combination with a premium additive system helps improve fuel economy
- Mid SAPS design helps maintain low exhaust emissions and protect catalysts, and gasoline and diesel particulate filter systems
- Designed to keep high temperature engine components clean, offering protection against turbocharger deposits
- Helps prevent Low Speed Pre-Ignition, offering improved engine service life
- Latest industry tests show good results in preventing engine super-knock and engine damage

Product highlights

- **Formulated to maintain low emissions and fuel-efficient performance**
- **Advanced mid SAPS, low viscosity design**
- **Promotes catalyst, GPF and DPF service life**
- **Designed for high temperature keep-clean engine protection**
- **Helps prevent Low Speed Pre-Ignition**
- **Latest industry tests show good super knock prevention**

Selected specification standards include:

ACEA	API
BMW	Chrysler
Daimler	Fiat
Ford	ILSAC
Jaguar Land Rover	Opel/Vauxhall

Applications

- Havoline ProDS MG SAE 0W-20 is suitable for use in gasoline (direct & indirect injection and gasoline cars equipped with a GPF), diesel (direct injection and all diesel cars equipped with a DPF) passenger cars and hybrid passenger cars for many different brands.* It is a mid SAPS fuel economy oil compatible with latest after-treatment systems including gasoline and diesel particulate filters (GPF/DPF).
- Havoline ProDS MG SAE 0W-20 is not suitable for vehicles requiring a VW 508.00/509.00 approved engine oil. For cars requiring these specifications we recommend Havoline ProDS VB SAE 0W-20.

* Consult owners' manual or handbook if in doubt.

Always confirm that the product selected is consistent with the original equipment manufacturers' recommendation for the equipment operating conditions and customers' maintenance practices.

Approvals, performance and recommendations

Approvals

- | | |
|---------------------|--|
| • BMW | LL-17FE+ |
| • Daimler | MB-Approval 229.71
MB Approval-229.72 |
| • Jaguar Land Rover | STJLR.03.5006 |
| • Opel/Vauxhall* | OV0401547*° |

* Opel/Vauxhall does not include GM Europe

° Does not imply that products is dexos2 approved

Performance

- | | |
|-----------------|---|
| • ACEA | C5
C6 |
| • API | SP and Resource Conserving
SN Plus and Resource Conserving |
| • ILSAC | GF-6A, GF-5 |
| • BMW | LL-14FE+ |
| • Fiat | 9.55535.GSX |
| • Ford | WSS-M2C947-B1
WSS-M2C962-A1 |
| • Opel/Vauxhall | OV 040 1547 – A20 |

Suitable for use

Havoline ProDS MG SAE 0W-20 is suitable for use in:

- Applications requiring Fiat 9.55535.CR1
- Applications requiring Chrysler MS-6395
- Engines requiring Chrysler MS-12145

Typical test data		
Test	Test Methods	Results
Viscosity Grade		SAE 0W-20
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15°C, kg/l	ASTM D4052	0.844
Kinematic viscosity at 100°C, mm ² /s	ASTM D445	8.35
Kinematic viscosity at 40°C, mm ² /s	ASTM D445	41.6
Viscosity Index	ASTM D2270	180
Pour point, °C	ASTM D97	-51
Flash point COC, °C	ASTM D92	234
Total Base Number, mg KOH/g	ASTM D2896	7.8
Sulphated Ash, %wt	ASTM D874	0.7

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

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.

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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