

Havoline® ProDS F SAE 5W-20

Premium performance gasoline engine oil



Product description

Havoline® ProDS F SAE 5W-20 is a premium performance synthetic passenger car engine oil especially designed by Chevron for use in direct injected, turbocharged, gasoline engines requiring lubricants meeting Ford WSS-M2C948-B specifications.

Customer benefits and product features

Customer benefits

- Designed to reduce engine friction and provide improved fuel economy without compromising on engine reliability and durability
- Helps reduce maintenance costs through extended drain times and long-life engine and emission system protection
- Low Phosphorus formulation helps protect three-way catalysts in emission control systems
- Low temperature fluidity aids rapid lubricant circulation during cold engine starts, contributing to increased engine protection
- Synthetic base oils in combination with effective cleaning additives help minimise deposit formation and wear, helping extend engine life
- Advanced cleaning additives designed to minimise deposit and sludge

Applications

- Havoline® ProDS F SAE 5W-20 is designed by Chevron for several Ford B-max, C-max and EcoSport models, and many Ecoboost gasoline engines but can also be used for gasoline engines where WSS-M2C925-B is prescribed.
- Havoline® ProDS F SAE 5W-20 does not cover WSS-M2C917-A (Ford KA) nor WSS-M2C937-A (Ford focus ST & Ford Focus RS).*

* Consult owners' manual if in doubt.

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Product approvals, performance and recommendations

Performance standards

Approvals

- Ford WSS-M2C948-B
- Jaguar Land Rover ST-JLR 03.5004

Performance

Developed independently by Chevron to comply with the following performance standards:

- ACEA C5, A1/B1
- API SN-Resource Conserving
- ILSAC GF-5
- Ford WSS-M2C948-A, WSS-M2C925-B

Recommendations

Chevron recommends Havoline® ProDS F SAE 5W-20 for use in:

- Applications requiring Ford WSS-M2C945-A
- Applications requiring Fiat 9.55535.CR1
- Applications requiring Chrysler MS-6395

Consult OEM representatives for independent verification, updates and recommendations.

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Typical Test Data

HAVOLINE® PRODS F SAE 5W-20 KEY PROPERTIES	TEST METHODS	RESULTS
Viscosity Grade		SAE 5W-20
Density at 15 °C, kg/l	ASTM D4052	0.851
Kinematic viscosity at 40 °C, mm²/s	ISO 3104	45
Kinematic viscosity at 100 °C, mm²/s	ISO 3104	8.4
Viscosity Index	ISO 2909	162
Pour Point, °C	ISO 3016	-39
Flash Point COC, °C	ISO 2592	234

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 Global Lubricants: Asia Pacific.

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.

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