



Havoline® ProDS F SAE 5W-20

Premium performance Ford Ecoboost gasoline engine oil

Product description

Havoline ProDS F SAE 5W-20 is a premium performance synthetic passenger car engine oil especially designed for use in direct injected, turbocharged, 1.0L 3-cylinder Ford Ecoboost gasoline engines requiring lubricants meeting Ford WSS-M2C948-B specifications.

Havoline ProDS F SAE 5W-20 is formulated with premium quality synthetic base oils in combination with an advanced additive system designed to deliver long-life engine wear resistance, cold temperature protection, reduced exhaust emissions, and improved fuel efficiency performance.

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 advanced long-life engine and emission system protection
- Low Phosphorus formulation helps protect three-way catalysts in emission control systems, offering reduced exhaust emissions
- Low temperature fluidity aids rapid lubricant circulation during cold engine starts, contributing to increased engine protection
- Synthetic base oils in combination with advanced cleaning additives minimise deposit formation and wear, helping extend engine life
- Advanced cleaning additives designed to minimise deposit and sludge build-up, extend engine life and maintain fuel economy

Product highlights

- **Designed for improved fuel economy**
- **Offers long-life engine and emission system protection**
- **Helps protect three-way catalysts**
- **Low temperature engine protection**
- **Promotes extended engine life**

Selected specification standards include:

ACEA	API
Chrysler	Fiat
Ford	ILSAC
Jaguar Landrover	

Applications

- Havoline ProDS F SAE 5W-20 is designed for Ford 1.0L 3-cylinder Ecoboost gasoline engines but can also be used for gasoline engines where WSS-M2C925-B is prescribed due to backwards compatibility*
- 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.

Approvals, performance and recommendations

Approvals

- Ford WSS-M2C948-B
- Jaguar Landrover ST-JLR 03.5004

Performance

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

Recommendations

Havoline ProDS F SAE 5W-20 is suitable for use in:

- Applications requiring Ford WSS-M2C925-B and 945-A
- Applications requiring Fiat 9.55535.CR1
- Applications requiring Chrysler MS-6395

Typical test data

Test	Test Methods	Results
Viscosity Grade		SAE 5W-20
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15 °C, kg/l	ASTM D4052	0.832
Kinematic viscosity at 40 °C, mm ² /s	ISO 3104	45
Kinematic viscosity at 100 °C, mm ² /s	ISO 3104	8.4
Viscosity Index	ISO 2909	162
Pour Point, °C	ISO 3016	-39
Flash Point COC, °C	ISO 2592	234

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).

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