



HAVOLINE[®] PRO-DS[®] FULL SYNTHETIC MOTOR OIL

SAE Euro 0W-30, Euro 5W-40

PRODUCT DESCRIPTION

Chevron Havoline[®] PRO-DS[®] Full Synthetic Motor Oil is a premium full synthetic oil specially engineered for the highest level of protection demanded by high-performance engines like European luxury vehicles and sport utility vehicles (SUV's). These motor oils help provide outstanding performance and exceptional wear protection under harsh stop-and-go driving conditions, extreme temperatures and heavy loads.

Havoline PRO-DS Full Synthetic Motor Oil delivers advanced protection for high output, supercharged and turbocharged performance vehicles, and exceeds the latest and most demanding industry and automaker standards.

CUSTOMER BENEFITS

Chevron Havoline PRO-DS Full Synthetic Motor Oil uses full synthetic base oils and special cleaning additives, including antioxidants and friction modifiers, to provide unmatched protection against harmful engine deposits and premature wear in high performance or extended service engines, outstanding thermal and shear stability to control viscosity, and superior cold temperature performance. Its exceptional resistance to volatility helps promote low oil consumption, fast engine starting (especially in cold weather), and rapid lubrication of all moving parts.

Chevron Havoline PRO-DS Full Synthetic Motor Oils help deliver:

- **Engine life extension** - Provide outstanding protection against sludge, varnish, deposit buildup and emissions to keep modern engines running cleaner, stronger, and for longer.
- **Excellent wear protection** - Excellent anti-wear protection with advanced additives that provide a protective layer on metal surfaces for quick

Product(s) manufactured in the USA.

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.

A **Chevron** company product

1 April 2025
PCMO-91

© 2014-2025 Chevron U.S.A. Inc. All rights reserved.

Chevron, the Chevron Hallmark, Havoline, ProDS and Deposit Shield are trademarks owned by Chevron Intellectual Property LLC. All other trademarks are property of their respective owners.

lubrication during starting to help preserve engines and turbocharger durability.

- **Maximum engine power** - Help maximize the power of your engine while maintaining fuel efficiency and cleanliness.
- **Enhanced thermal stability** - Excellent thermal protection in both extreme hot and cold conditions to help maintain oils' original viscosity for longer, providing protection against oil breakdown, allowing for fast starts, and maintaining fuel economy.

FEATURES/PERFORMANCE CLAIMS

Havoline PRO-DS Full Synthetic Motor Oils exhibit outstanding thermal and shear stability to control viscosity and performance during extended oil drain intervals.

The exceptional resistance to volatility and lasting stability of synthetic base stocks promotes low oil consumption, fast engine starting (especially in cold weather), and extremely rapid lubrication of all moving parts. Advanced additives also help protect high-performance engines against harmful deposits and premature wear.

Below is a summary of the Havoline PRO-DS Full Synthetic Euro Motor Oil viscosities.

Euro 0W-30:

- High-performance full synthetic motor oil specially designed for modern European vehicles with advanced cleaning additives to help protect against sludge, varnish and deposit buildup, and to extend engine life in severe operating conditions.
- Premium base oils and advanced additives offer excellent viscosity control, helping to extend oil drain periods.

- Low temperature control helps increase engine protection and rapid lubricant circulation during cold start-ups, even when biodiesel is used.
- Suitable for a range of gasoline and diesel passenger car and light duty diesel engines without diesel particulate filters (DPF) or three way catalysts (TWC).
- Meets the requirements of ACEA A3/B4 and a range of European OEM specifications including Daimler, Volvo, VW and Renault.

Euro 5W-40:

- Select full synthetic base oils and advanced additive technology help make Euro 5W-40 a premium engine oil.
- Lower levels of Sulfated Ash, Phosphorus and Sulfur (SAPS) help to fully protect emissions reduction systems while providing outstanding protection of the engine's mechanical components.
- An ideal choice for gasoline engines equipped with three-way catalytic converters and newer, light duty diesel engines equipped with Diesel Particulate Filters (DPF).
- Helps provide protection over a broad range of engines, ranging from SUVs, luxury and high-performance vehicles to mid-size sedans and hybrid vehicles.
- Specifically formulated to meet the most demanding needs of the latest model European cars and is recommended for many BMW, Mercedes-Benz, Porsche, and Volkswagen service applications.
- Meets the requirements of API SN and ACEA C3 and is also licensed under the dexos2™ specification (License no. D225GDDC089).¹



¹ dexos2 is a registered trademark of General Motors LLC.

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.

**APPLICATIONS, SPECIFICATIONS,
MANUFACTURER APPROVALS**

Havoline® PRO-DS® Full Synthetic Motor Oils are recommended for European four-stroke gasoline and light duty diesel engines in passenger cars, sport utility vehicles, and light trucks.

| Specifications | Euro 0W-30 | Euro 5W-40 |
|--|------------|----------------------------|
| API SN and all previous "S" service categories | | Meets |
| API SJ | Meets | |
| ACEA A3/B3 [†] , A3/B4 | Meets | |
| ACEA C3 | | Meets |
| BMW Longlife-04 (6th Edition) | | Meets |
| GM dexos2™ | | License no. D225GDDC089 |
| Daimler-MB Approval 226.50 | Approved | |
| Daimler-MB Approval 229.30 | Approved | |
| Daimler-MB Approval 229.31 | | Approved |
| Daimler-MB Approval 229.50 | Approved | |
| Daimler-MB Approval 229.51 | | Approved |
| Porsche A40 | | Meets |
| RN 0700/0710 | Approved | |
| Volvo 95200356 | Approved | |
| VW 502 00 | | Meets |
| VW 505 00 | | Approved |
| VW 505 01 | | Approved |

† Obsolete specification

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.

TYPICAL TEST DATA

| SAE Grade | Euro 0W-30 | Euro 5W-40 |
|--|-------------------|-------------------|
| <i>Product Number</i> | 223512 | 223504 |
| <i>SDS/MSDS Number</i> | | |
| <i>U.S.</i> | 59877 | 36238 |
| <i>Canada</i> | 59879 | 36239 |
| <i>Mexico</i> | 59878 | 36240 |
| <i>Colombia</i> | | 41482 |
| API Gravity | 36.2 | 33.7 |
| Density @15°C, kg/L | 0.844 | 0.856 |
| Viscosity, Kinematic | | |
| mm ² /s at 40°C | 70 | 83.1 |
| mm ² /s at 100°C | 12.3 | 13.8 |
| Viscosity, Cold Crank, mPa.s @ -30°C | 5700 | 5800 |
| Viscosity Index | 177 | 171 |
| Volatility, NOACK, 250°C, 1 h Evaporation Loss, % | 10 | 9 |
| Phosphorus, mass % | 0.096 | 0.082 |
| Zinc, mass % | 0.105 | 0.093 |

Minor variations in product typical test data are to be expected in normal manufacturing.

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.