



HAVOLINE[®] MOTOR OIL

SAE 10W-30, 10W-40, 20W-50

PRODUCT DESCRIPTION

Chevron Havoline[®] Motor Oil is a conventional motor oil designed for continuous wear protection and to protect against deposits, sludge and contamination in older engines.

FEATURES/BENEFITS

Chevron Havoline Motor Oil helps protect engines under both normal and harsh driving conditions and delivers:

- **Cleaner engines** - Helps reduce sludge and deposit buildup to keep engines running longer
- **Wear protection** - Deliver anti-wear protection to help preserve bearings, camshafts and other vital engine parts
- **Protection for critical engine parts** - Helps provide protection for critical engine parts against Low Speed Pre-Ignition (LSPI) in turbocharged direct injection engines

PERFORMANCE CLAIMS

- **Cleanliness** - Fights sludge and deposit buildup beyond GF-7 limits¹
- **Wear protection** - Reduces friction-related wear of critical engine parts up to 25% better than industry GF-7 limits²
- **Thermal protection** - Resists thermal breakdown and maintains the oil's original viscosity longer, and fights oil thickening
- **Three-way catalyst protection**

1. Based on Sequence IIIH deposit test using SAE 5W-30 & Sequence VH sludge and varnish test using SAE 0W-20
2. Based on Sequence IVB valvetrain wear test using SAE 0W-30

Product(s) manufactured in the USA, Colombia and El Salvador.

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-70

© 2007-2025 Chevron U.S.A. Inc. All rights reserved.

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

APPLICATIONS, SPECIFICATIONS & APPROVALS

Recommended for both new and high-mileage cars, as well as turbocharged and naturally aspirated engines. Vehicles that specify API SQ or previous specification as well as GF-7 or previous specification (depending on oil grade).

Meets or exceeds the following industry and OEM standards:

SAE Grade	10W-30	10W-40	20W-50
API SQ	X	X	X
API SQ/Resource Conserving	X		
ILSAC GF-7A	X		
Chrysler MS-6395	X		
GM 6094M	X		
Fiat 9.55535-CR-1	X		

TYPICAL TEST DATA

SAE Grade	Test Method	10W-30	10W-40	20W-50
<i>Product Number</i>		224103	224104	224105
<i>SDS/MSDS Number</i>				
USA		48735	48735	48735
Colombia		48736	-	-
El Salvador		49574	-	31407
Density at 15°C, kg/L	ASTM D4052	0.8726	0.8713	0.8794
Viscosity, Kinematic				
mm ² /s at 40°C	ASTM D445	69.0	95.7	166.8
mm ² /s at 100°C	ASTM D445	10.3	14.0	18.6
Viscosity, Cold Crank (CCS) (cP), CCS @ °C	ASTM D5293	-25/6500	-25/6200	-15/8300
Viscosity Index	ASTM D2270	136	150	126
Flash Point, °C(°F)	ASTM D92	236(457)	238(460)	248(478)
Sulfated Ash, mass %	ASTM D874	0.8	0.8	0.8
Phosphorus, mass %	ASTM D4951	0.077	0.077	0.077
Zinc, mass %	ASTM D4951	0.087	0.087	0.087

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.