HAVOLINE® SYNBLEND MOTOR OIL

SAE 5W-20, 5W-30

PRODUCT DESCRIPTION

Chevron Havoline® SynBlend Motor Oil is a quality synthetic blend motor oil specially formulated with extra additives that provide additional wear protection compared to conventional motor oils.

FEATURES/BENEFITS

Chevron Havoline SynBlend Motor Oil is formulated with a combination of advanced synthetic and conventional base oils plus additives to deliver:

- **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.
- **Protection and performance in cold temperatures** - Provide better low temperature performance and oil flow during cold starts than conventional motor oils.

PERFORMANCE CLAIMS

- **Cleanliness** - Fights sludge and deposit buildup beyond GF-7 limits[1]
- **Wear protection** - Reduces friction-related wear of critical engine parts up to 25% better than industry GF-7 limits[2]
- **Thermal protection** - Resists thermal breakdown and maintains the oil's original viscosity longer, and fights oil thickening
- **Three-way catalyst protection**
- **Cold temperature performance** - Better cold start and cold temperature protection than conventional motor oils

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-80

APPLICATIONS, SPECIFICATIONS & APPROVALS

Recommended for passenger cars, light trucks, SUVs, powerboats, motorcycles and other mobile and stationary equipment using four-stroke gasoline engines that specify API SQ or previous specification as well as GF-7 or previous specification.

Meets or exceeds the following industry and OEM standards:

SAE Grade	5W-20	5W-30
API SQ/Resource Conserving	X	X
ILSAC GF-7A	X	X
Chrysler MS-6395	X	X
Fiat 9.55535-CR-1		X
Ford WSS-M2C960-A1[1]	X	
Ford WSS-M2C961-A1[2]		X
GM 6094M	X	X

1 Compatible with Ford WSS-M2C945-A1/B1
2 Compatible with Ford WSS-M2C946-A1/B1

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TYPICAL TEST DATA

SAE Grade	Test Method	5W-20	5W-30
Product Number		*212048*	*212049*
SDS Number *U.S.* *Canada* *Mexico* *Colombia* *El Salvador*		 *31086* *31087* *33132* *33134* *33133*	 *31086* *31087* *33132* *33134* *33133*
Density @15ºC, kg/l	ASTM D4052	0.8621	0.8612
Viscosity, Kinematic mm^2/s at 40ºC mm^2/s at 100ºC	 ASTM D445 ASTM D445	 48.1 8.2	 62.3 10.4
Viscosity, Cold Crank (CCS) (cP), CCS @ °C	ASTM D5293	-30/5600	-30/6300
Viscosity Index	ASTM D2270	143	157
Flash Point, ºC(ºF)	ASTM D92	237(459)	230(446)
Sulfated Ash, wt %	ASTM D874	0.7	0.7
Phosphorus, wt %	ASTM D4951	0.077	0.077
Zinc, wt %	ASTM D4951	0.089	0.089

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

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