

BRX-HM™ High Mileage Motor Oils

PRODUCT DESCRIPTION

Bel-Ray® BRX-HM™ High Mileage Motor Oils are specially formulated from a proprietary combination of premium synthetic-blend base stocks and advanced additive technology to deliver superior protection for gasoline engines with 75,000 miles or more. Bel-Ray BRX-HM High Mileage Motor Oil features a state-of-the-art additive system that contains active cleaning agents to maintain performance in older engines.

PRODUCT FEATURES and BENEFITS

- Optimized with low coefficient of friction for increased fuel efficiency and engine power output
- Superior wear protection for aged engines operating in harsh and demanding applications
- Advanced detergents minimize deposits and maximize engine power and efficiency
- Robust oxidative stability provides maximum resistance to high-temperature thermal breakdown to minimize engine wear
- Improved Low Speed Pre-Ignition (LSPI) protection to provide protection to engine components and maximize engine life

APPLICATIONS

Bel-Ray BRX-HM Synthetic Blend Motor Oils are recommended for gasoline engines with 75,000 miles or more in passenger cars, SUVs, light vans and light trucks. The applications include GDI (Gasoline Direct Injection), multi-valve fuel injected, carbureted, turbocharged, and supercharged engines.

SPECIFICATIONS and APPROVALS

	5W-20	5W-30	10W-30
API SQ Resource Conserving*	X	X	X
ILSAC GF-7A*	X	X	X
Chrysler MS-6395		●	●
Ford WSS-M2C970-A1	●		
Ford WSS-M2C971-A1		●	
GM 6094M			●

X - Formally licensed / registered

● - Recommended for use / meets requirements

*Backwards compatible with prior requirements

DISTRIBUTED BY:

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4/29/2025

TECHNICAL DATA SHEET



PRODUCT DATA

Typical Properties				
Property	Test Method	5W-20	5W-30	10W-30
Viscosity @ 40°C, cSt	ASTM D445	49	61.7	64.7
Viscosity @ 100°C, cSt	ASTM D445	8.7	10.5	10.3
Viscosity Index	ASTM D2270	155	159	147
Cold Crank Simulator, cP	ASTM D5293	4,585 @ -30°C	5,046 @ -30°C	4,071 @ -25°C
HTHS @ 150°C, cP	ASTM D5481	2.7	3.0	3.2
Pour Point, °C (°F)	ASTM D97	-45 (-49)	-45 (-49)	-46 (-51)
Flash Point, °C (°F)	ASTM D92	226 (440)	232 (450)	226 (440)
Density @ 15°C, g/mL	ASTM D4052	0.856	0.856	0.861

HEALTH and SAFETY

Health and safety recommendations for products can be found on the Safety Data Sheet (SDS) at www.belray.com

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