



BRX-HM High Mileage Motor Oil

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

VEHICLE BENEFITS

- Superior wear protection for older engines
- Protects against oil burn-off and consumption between services
- Minimizes vehicle exhaust smoke
- Maximum resistance to high-temperature thermal breakdown
- Maximizes mature vehicle performance
- Improved LSPI protection
- Improved wear performance
- Increased fuel economy

PRODUCT FEATURES

- Exceeds performance requirements as defined by API SN PLUS Resource Conserving (RC), ILSAC GF-5
- Special seal conditioners revitalize and recondition work-out engine seals
- Proprietary base stock formulation provides resistance to thermal breakdown
- Improved oxidation stability and volatility properties reduce oil consumption between services
- Advanced additive technology maintains mature engine cleanliness and resists sludge and piston deposits
- Meets service fill requirements of JAMA member OEMs

APPLICATIONS

- Recommended for turbo-charged or naturally aspirated gasoline-powered passenger cars, light trucks and sport utility vehicles with 75,000 odometer miles or more:
- API SN PLUS Resource Conserving (RC), ILSAC GF-5
 - Backward compatible for API classifications SN, SM, SL, and SJ to deliver ultimate mature engine protection.
 - Ford WSS-M2C945-B1 (5W-20)
Ford WSS-M2C946-B1 (5W-30)
 - Chrysler; MS-6395 (Revision S)
 - GM 6094M (Obsolete)

BRX-HM High Mileage Motor Oil				
Typical Physical Properties				
Property	Test Method	5W-20	5W-30	10W-30
API Service		SN PLUS RC	SN PLUS RC	SN PLUS RC
Density@15°C, g/cm ³	ASTM D4052	0.8587	0.8603	0.8708
Viscosity @ 40°C, cSt	ASTM D445	49.7	59.2	64.9
Viscosity @ 100°C, cSt	ASTM D445	8.5	9.9	10.2
Viscosity Index	ASTM D2270	148	153	144
Flash Point, °C (°F)	ASTM D92	200°C (392°F)	202°C (396°F)	198°C (388°F)
Pour Point, °C (°F)	ASTM D97	-51°C (-60°F)	-51°C (-60°F)	-42°C (-44°F)
CCS, cP	ASTM D5293	6,250 @ -30°C	6,130 @ -30°C	6,170 @ -25°C
MRV, cP	ASTM D4684	18,400 @ -35°C	21,800 @ -35°C	27,000 @ -30°C
HTHS, @150°C, cP	ASTM D4683	2.6	3	3
TBN, mg KOH/g	ASTM D2896	9.4	9.2	9.5
Noack Volatility, wt%	ASTM D5800	11	9	12
Zinc, wt%	ASTM D6481	0.082	0.082	0.082

Minor variations in typical physical properties may occur from normal manufacturing processes

DISTRIBUTED BY:

Calumet Branded Products, LLC
2780 Waterfront Pkwy. E. Dr., Suite 200
Indianapolis, IN 46214
Technical Services: 317-328-5660
www.belray.com

To the best of our knowledge, the information contained herein is accurate, but is given without warranty or guarantee. We assume no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the name of use and whether there is any infringement of patents is the sole responsibility of the user.