



BRX Synthetic Blend Motor Oil

Bel-Ray® BRX Synthetic Blend Motor Oil is formulated from premium synthetic-blend base stocks and advanced additive technology to deliver trusted engine protection and peak vehicle performance. Bel-Ray® BRX Synthetic Blend Motor Oil provides added resistance to sludge formation and varnish deposits during stop-and-go driving and maintains outstanding wear protection under severe conditions. BRX Synthetic Blend is recommended for turbo-charged or naturally aspirated gasoline-powered and flex-fuel passenger cars, hybrid vehicles, light trucks, and sport utility vehicles. It exceeds new car warranty requirements as defined by the API SP Resource Conserving and ILSAC GF-6A engine oil specifications. Always consult your owner's manual for recommendations.

APPLICATIONS

- Licensed under API SP Resource Conserving and ILSAC GF-6A; backwards compatible with all prior API and ILSAC specs
- Ford WSS-M2C960-A (5W-20), Ford WSS-M2C961-A (5W-30)
- Chrysler MS-6395 (excludes SAE 10W-40 and SAE 20W-50)
- GM 6094M

PRODUCT FEATURES

- Exceeds API SP and ILSAC GF-6A performance standards (ILSAC specs apply only to 5W-20, 5W-30 and 10W-30)
- Formulated with premium synthetic-blend base stocks for added resistance to thermal breakdown
- Improved oxidation stability and volatility properties reduce oil consumption between services
- Advanced additive technology maintains engine cleanliness and protects against sludge and piston deposits
- Meets service fill requirements of JAMA member OEMs

BENEFITS

- Excellent wear protection for critical engine components
- Protection from LSPI (Low-Speed Pre-Ignition) as defined by API SP and ILSAC GF-6A
- Improved fuel economy
- Great low-temperature performance
- Maintains engine protection under severe operating conditions
- Protects vehicle emission systems
- Improved wear performance

DISTRIBUTED BY:

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Typical Physical Properties

Property	Test Method	5W-20	5W-30	10W-30	10W-40*	20W-50*
API Service		SP	SP	SP	SP	SP
Density@15°C, g/cm ³	ASTM D4052	0.858	0.857	0.862	0.863	0.870
Viscosity @ 40°C, cSt	ASTM D445	50.5	63.5	69.75	99.0	176
Viscosity @ 100°C, cSt	ASTM D445	8.5	10.6	10.9	14.5	20.4
Viscosity Index	ASTM D2270	145	157	145	151	136
Flash Point, °C (°F)	ASTM D92	223 (434)	227 (440)	229 (444)	229 (444)	251 (484)
Pour Point, °C (°F)	ASTM D97	-48 (-54)	-45 (-49)	-45 (-49)	-48 (-54)	-36 (-32)
Cold Crank Simulator, cP	ASTM D5293	6,185 @-30°C	6,208 @-30°C	4,965 @-25°C	5,519 @-25°C	5,136 @-15°C
TBN, mg KOH	ASTM D2896	7.3	7.3	7.3	7.3	7.4
HTHS, @150°C, cP	ASTM D5481	2.6	3.1	3.2	3.8	5.0

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