

BRX™ Elite Full Synthetic Motor Oil

PRODUCT DESCRIPTION

Bel-Ray® BRX™ Elite Full Synthetic Motor Oils are formulated from select full-synthetic base stocks and advanced additive technology to deliver trusted engine protection and peak vehicle performance. Bel-Ray BRX Elite Full Synthetic Motor Oils provide aggressive resistance to sludge formation and varnish deposits during stop-and-go driving. The advanced additive package also provides unsurpassed protection against LSPI (Low Speed Pre-Ignition) for modern Gasoline Direct Injection (GDI) engines. The premium synthetic formulation delivers excellent oxidation stability and low volatility properties for maximizing oil drain intervals and resulting in reduced oil consumption between services.

PRODUCT FEATURES and BENEFITS

- Optimized with low coefficient of friction for increased fuel efficiency and engine power output
- Formulated with anti-wear additives to provide maximum engine wear protection in harsh and demanding applications
- Superior oxidative stability provides resistance to high-temperature thermal breakdown and minimizes engine wear
- Excellent low-temperature performance protects crucial components during cold starts and operating environments
- Improved Low Speed Pre-Ignition (LSPI) protection to provide protection to engine components and maximize engine life
- Advanced shear stability and low volatility properties to support extended service intervals

APPLICATIONS

Bel-Ray BRX Elite Full Synthetic Motor Oils are recommended for gasoline engines in passenger cars, SUVs, light vans and light trucks. The applications include GDI, multi-valve fuel injected, carbureted, turbocharged, and supercharged engines.

SPECIFICATIONS and APPROVALS

	0W-20	5W-20	5W-30	10W-30
API SQ Resource Conserving*	X	X	X	X
ILSAC GF-7A*	X	X	X	X
Chrysler MS-6395	●	●	●	●
Ford WSS-M2C972-A1	●		●	
Ford WSS-M2C970-A1		●		
Ford WSS-M2C971-A1			●	
GM 6094M				●

X - Formally licensed / registered

● - Recommended for use / meets requirements

*Backwards compatible with prior requirements

TECHNICAL DATA SHEET



PRODUCT DATA

Typical Properties					
Property	Test Method	0W-20	5W-20	5W-30	10W-30
Viscosity @ 40°C, cSt	ASTM D445	45.7	48.9	57.5	69.0
Viscosity @ 100°C, cSt	ASTM D445	8.7	8.8	10.2	11.1
Viscosity Index	ASTM D2270	173	161	168	153
Cold Crank Simulator, cP	ASTM D5293	5,418 @ -35°C	4,567 @ -30°C	4,400 @ 30°C	4,463 @ 25°C
HTHS @ 150°C, cP	ASTM D5481	2.6	2.8	3.0	3.2
Pour Point, °C (°F)	ASTM D97	-42 (-44)	-39 (-38)	-39 (-38)	-39 (-38)
Flash Point, °C (°F)	ASTM D92	232 (450)	226 (440)	232 (450)	232 (450)
Density @ 15°C, g/mL	ASTM D4052	0.844	0.848	0.847	0.853

HEALTH and SAFETY

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

DISTRIBUTED BY:

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