## TECHNICAL DATA SHEET



# **BRX Elite Full Synthetic Ultra-Low Viscosity Motor Oil**

Bel-Ray® BRX Elite Full Synthetic Ultra-Low Viscosity Motor Oil is formulated from select full-synthetic base stocks and advanced additive technology to deliver trusted engine protection and peak vehicle performance. This engine oil is formulated to maximize efficiency and fuel economy, by optimizing oil viscosity, while still providing uncompromised protection against wear. Fully formulated with advanced detergency to provide excellent resistance against thermal breakdown and oxidation, Bel-Ray® BRX Elite Full Synthetic Ultra-Low Viscosity Motor Oil provides 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). BRX Elite Full Synthetic engine oils also carry current API and ILSAC engine oil licenses, and exceed warranty requirements for new passenger cars and light trucks. Always consult your owner's manual for recommendations.

#### **APPLICATIONS**

Licensed under API SP Resource Conserving and ILSAC GF-6B

### **PRODUCT FEATURES**

- Exceeds API SP Resource Conserving and ILSAC GF-6B performance standards
- Formulated with synthetic base stocks for maximum resistance to thermal breakdown
- Optimized viscosity for maximized efficiency
- Advanced additive technology provides added resistance to sludge formation and piston deposits
- Meets service fill requirements of JAMA member OEMs

#### **BENEFITS**

- Warranty compliant for all applications specifying an ILSAC GF-6B spec engine oil
- Increased protection from LSPI (Low-Speed Pre-Ignition)
- Optimum fuel economy
- Excellent low-temperature performance for cold starts
- · Protects vehicle emission systems
- Advanced shear stability and low volatility properties support extended service intervals
- · Excellent engine protection

Typical Physical Properties		
Property	Test Method	0W-16
API Service/ILSAC		SP/GF-6B
Density@15°C, g/cm3	ASTM D4052	0.843
Viscosity @ 40°C, cSt	ASTM D445	36.4
Viscosity @ 100°C, cSt	ASTM D445	7.2
Viscosity Index	ASTM D2270	166
Flash Point, °C (°F)	ASTM D92	229 (444)
Pour Point, °C (°F)	ASTM D97	-42 (-44)
Cold Crank Simulator, cP	ASTM D5293	4,200 @-35°C
TBN, mg KOH	ASTM D2896	8
HTHS, @150°C, cP	ASTM D5481	2.4

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