

V-Twin Semi-Synthetic Engine Oil

PRODUCT DESCRIPTION

Bel-Ray® V-Twin Semi-Synthetic Engine Oil is a synthetic blend multi-grade engine oil formulated to meet the specific demands of large displacement V-Twin engines. It combines the benefits of full synthetic oils with select mineral base oils, and is formulated with extreme pressure and anti-wear additives for optimal performance.



V-Twin Semi-Synthetic Engine Oil provides premium lubrication performance through superior shear and oxidation stability, anti-wear protection, and deposit control. Specific Bel-Ray anti-wear chemistry offers an increase in wear protection for critical engine components resulting in longer engine life. Meets API SP standards and is JASO MA2 qualified.

PRODUCT FEATURES and BENEFITS

- Maximum anti-wear performance providing enhanced wear protection beyond API SP requirements
- Superior deposit control maintains engine cleanliness by minimizing sludge and varnish, helping extend engine life while maintaining engine power and efficiency
- Improved oil oxidation stability for severe high temperature conditions common for motorcycles engines
- Enhanced frictional properties provide superior wet clutch performance for smooth shifting
- Formulated with industry leading extreme gear wear protection for severe duty cycles and loads
- Multi-functional oil that can be used to lubricate the engine, clutch, and gears

APPLICATIONS

Bel-Ray V-Twin Semi-Synthetic Engine Oil is recommended for use in all V-Twin engines where value priced superior protection is desired. Recommended for air-cooled or liquid-cooled motorcycle 4-stroke engines with or without wet clutches requiring an oil meeting the API SG/SH/SJ/SL/SM/SN/SP standards, or the use of a JASO MA/MA2 qualified oil. Suitable for use in Big Twin transmissions and primary chain cases.

SPECIFICATIONS and APPROVALS

	20W-50
API SP*	•
JASO T 903: MA2 2023	•

X - Formally licensed / registered

• - Recommended for use / meets requirements

*Backwards compatible with prior requirements

PRODUCT DATA

Typical Properties		
Property	Test Method	20W-50
Viscosity @ 40°C, cSt	ASTM D445	174.00
Viscosity @ 100°C, cSt	ASTM D445	18.96
Viscosity Index	ASTM D2270	123
Cold Crank Simulator, cP	ASTM D5293	7755 @ -15°C
Pour Point, °C (°F)	ASTM D97	-36 (-33)
Flash Point, °C (°F)	ASTM D92	249 (480)
Density @ 15°C, g/mL	ASTM D4052	0.8855

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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