

V-Twin Mineral Engine Oil

PRODUCT DESCRIPTION

Bel-Ray® V-Twin Mineral Engine Oil is a value priced, multi-grade 4-stroke petroleum engine oil formulated for V-Twin engines. V-Twin Mineral Engine Oil provides excellent shear and oxidation stability, and deposit control for quality lubrication performance and engine protection. 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
- 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 Mineral Engine Oil is recommended for use in all V-Twin engines where economical 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	152.60
Viscosity @ 100°C, cSt	ASTM D445	17.77
Viscosity Index	ASTM D2270	129
Cold Crank Simulator, cP	ASTM D5293	6625 @ -15°C
Pour Point, °C (°F)	ASTM D97	-33 (-27)
Flash Point, °C (°F)	ASTM D92	243 (470)
Density @ 15°C, g/mL	ASTM D4052	0.8799

HEALTH and SAFETY

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