

Sport Transmission Fluid

PRODUCT DESCRIPTION

Bel-Ray® Sport Transmission Fluid is specifically designed for the transfer case of all Sportster® model motorcycles that have wet clutches sharing the same sump as the transmission gears. It delivers all-weather clutch performance while providing maximum wear protection for the transmission gears and primary drive chain.

Sport Transmission Fluid is specifically formulated to smooth notchy shifting and improve clutch performance in Sportster motorcycles. Special viscosity modifiers resist the shearing action of the transmission gears while also improving low temperature properties to maintain easy shifting at any temperature. Premium base oils provide seal conditioning to prevent fluid leaks. Bel-Ray's exclusive anti-wear chemistry fights gear wear and pitting for extended transmission service life. Its distinct red color makes leaks easy to identify in multiple lubrication cavity engines. Sport Transmission Fluid meets or exceeds Sportster requirements and WILL NOT void warranties.



PRODUCT FEATURES

- Improved shifting performance
- Superior drive train protection
- All temperature reliability
- Distinct red color
- Helps prevent leaks
- Superior deposit control

BENEFITS

- Provides smooth, positive clutch hook-up and seamless gear shifting in all service from around-town cruising to aggressive drag race launches
- Exclusive Bel-Ray anti-wear chemistry protects against gear wear and pitting to extend the transmission service life
- High Viscosity Index formulation with outstanding shear stability provides dependable performance from subfreezing to tropical conditions
- Red coloration makes it easily distinguishable from motor oil, simplifying service
- Formulated for outstanding seal compatibility to keep gaskets and seals pliable and leak-free
- Special low-ash formula to extend clutch life while preventing deposits for reduced drive train operating temperature

APPLICATIONS

- For use in transmissions on Harley-Davidson® FL, FLT, FX and FXR model motorcycles including those with aftermarket clutch kit.

DISTRIBUTED BY:

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TECHNICAL DATA SHEET



PRODUCT DATA

Typical Properties		
Property	Test Method	85W
Density @ 15°C (g/mL)	ASTM D4052	0.8894
Viscosity @ 40°C (cSt)	ASTM D445	161.6
Viscosity @ 100°C (cSt)	ASTM D445	20.4
Viscosity Index	ASTM D2270	146
Flash Point, °C (°F)	ASTM D92	106 (224)
Pour Point, °C (°F)	ASTM D97	-27 (-16)

HEALTH and SAFETY

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

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