



Raysun DCT Fluid

Synthetic Dual Clutch Transmission Fluid

Raysun DCT Fluid is a synthetic lubricant designed to meet the unique requirements of DCTs with wet clutches. It possesses balanced frictional characteristics to ensure smooth operation of wet clutches and synchronizers.

This fluid is blended from synthetic base fluids and specially selected additives. It offers excellent cold-flow properties, enduring frictional characteristics and has potential to extend drain interval.

Advantages

- Balanced frictional characteristics ensure smooth operation of wet clutches and synchronizers leading to improved drivability and anti-shudder performance.
- Synthetic base fluid offers improved fluidity and lubrication under cold weather conditions.
- Potential to offer extended drain intervals due to increased friction durability and superior thermo oxidative stability.
- Shear stable additives enable retention of viscosity throughout the life of the oil.
- Special EP/AW additives improve the durability of the transmission components.
- Excellent seal compatibility prevents lubricant loss and contamination.

Applications

- Can be used in vehicle that have the following dual clutch transmission: VW (Audi, Seat, Skoda) 6-speed FWD, Renault EDC 6-speed, Chrysler Power shift 6-speed, Ford Power shift 6-speed, Mitsubishi TC-SST, 6-speed, Peugeot/ Citroen DCS 6-speed, Volvo Power shift 6-speed and application also includes the Bugatti Veyron.

Note: Not recommended for planetary gear automatic transmissions, Continuously Variable Transmissions and manual transmissions. Please contact a Raysun Oil representative for these applications.



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Typical Values	ASTM Method	Specification
7	D 445	Viscosity @ 100 °C, cSt.
190	D 2270	Viscosity Index
216	D 92	Flash Point, °C
-51	D 97	Pour Point, °C
9760	D 2983	Brookfield Viscosity, @-40 °C, cP

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."