

PRODUCT DATA SHEET

ATF DSG

ATF DSG is a fully synthetic yellow colored dual clutch transmission fluid mainly developed for DSG (Direct Shift Gearbox) transmission of VAG (Audi, VW, SEAT and SKODA). It can also be used for other WDCT transmissions, too. This product is not intended for VW dry clutch DSG type 0AM, 02M, 02Q and 02S.

Usage

It is used in trucks with new generation DSG gearbox, passenger cars with DCT system, mixed clutch transmissions such as 02E (DQ 250), 0BT (DQ 500) and DL501. It is not used in dry clutch DSG types such as 0AM, 02M, 02Q, 02S.

Properties

The Comfort of Reaching the Maximum Speed in A Short Time: Combines the desired lubrication performance at incredible speed with the excellent lubrication performance during shifting combined with the unique feature of the dual clutch system (DCT).

Excellent Power Transfer: Since there is no disruption in power transfer, the change at which the speed can not be reached is ensured by keeping the system at the highest level without shaking.

Fuel Economy: Since the efficiency gain is high in the DCT system, the average fuel consumption is reduced with the support of the used oil transfer power.

High Protection: Abrasion and corrosion inhibition, high thermal and oxidation stability at an excellent level, allows the system to enter service for a longer time.

Wide Operating Temperatures: With synthetic structure provides excellent compatibility with the system with its ability to stabilize fluidity both in hot and cold weather conditions. The expected performance from the DCT system is thus provided in all conditions.

Approvals and Specifications

VW, SEAT and SKODA (6 Speed) DSG BMW 83 22 2 148 578 / 83 22 2 148 579 / 83 22 0 440 214 / 83 22 2 147 477 Ford / Nissan R35 SPECIAL - M2C-936-A MB 236.21/ MB 236.25 MITSUBISHI MZ 320065 Dia-Queen SSTF-I PSA 9734.S2 PORSCHE: 000.043.20 / 000.043.207.29 / 000.043.207.30 VOLVO 1161838 /1161839 VW TL 052 182/ VW: G 052 /182-513-529 AUDI/ VW TL 052 529 FIAT FERRARI RENAULT

TEST	METHOD	TYPICAL PROPERTIES
Density, g/cm ³ , at 15°C	ASTM D 4052	0,862
Kinematic Viscosity, cSt, at 100°C	ASTM D 445	7.6
Kinematic Viscosity, cSt, at 40°C	ASTM D 445	34.20
Viscosity Index	ASTM D 2270	182
Flash Point, °C, min	ASTM D 92	222
Pour Point, °C, max	ASTM D 97	-34