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Trans ATF DCTF

Description

A synthetic all purpose dual clutch transmission "DCT" fluid, based on high grade synthetic base oils in combination with optimized additive components to obtain the following properties:

- a very high and stable viscosity index
- a very low pour point
- an excellent stability against oxidation
- a positive activity against wear, corrosion and foam
- specific friction properties and durable, reliable clutch performance
- compatible with synthetic seals

Application

This dual clutch transmission fluid is developed to fulfill the highest demands of modern high tech dual clutch transmissions and is particularly suitable for transmissions were dual clutch, synchronizer, gear set and hydraulic control system operate with the same fluid (including hybrid applications).

Suitable for use in DCT transmissions (mainly 6, 7 and 8 speed), like: VW (Audi, Seat, Skoda), BMW Drivelogic, Chrysler Powershift, Geely, Getrag, Ford/Nissan Powershift, Mitsubishi TC-SST, Peugeot/Citroën DCS, Volvo Powershift, Porsche PDK and ZF, in accordance with the specified specifications. Not to be used for Step-AT, CVT or dry DCT applications.

Specifications

Performance level:
BMW Drivelogic 7-speed(Getrag)/DCTF-1
Bugatti Veyron
Ferrari 7-speed (Getrag)TE DCT-3
Ford/Nissan Powershift 6-speed (GFT)
Ford WSS-M2C936A
PDK transmissieolie voor ZF(DCT Transmission Oil for ZF)
Peugeot/Citroen DCS 6-speed (GFT)/9734.S2
Renault EDC 6-speed (Getrag)
VW (Audi, Seat, Skoda) 6-speed
ZF/Porsche Oil #999.917.080.00

Typicals

Density at 20 °C, kg/l	0,848
Viscosity 40 °C, mm ² /s	31,75
Viscosity 100 °C, mm ² /s	7,01
Viscosity Index	192
Flash Point COC, °C	213
Pour Point, °C	-47