Eiffel Transyn DCTF

Extra High Performance Fully Synthetic
Dual Clutch Transmission Fluid (DCTF) /Dual Shift Gear (DSG)

Product Data Sheet

Product Description

Eiffel Transyn DCTF is a high performance dual clutch transmission fluid, formulated with high quality fully synthetic base stocks and advanced additive technology with consistent shear stability for maintaining optimum film thickness for reliable protection of gears and bearings, also providing an outstanding improvement in friction durability enabling longer drain intervals under a broad range of driving conditions, temperatures and transmissions. It is designed specifically to be used as a service-fill DCT transmission fluid for European, Asian and American vehicles equipped with wet & dry dual clutch transmissions. Outstanding torque retention to provide smooth shift feel without NVH (Noise, Vibration and Harshness) concerns and all-around lubrication protection of the transmission components to help extend transmission service life with a smooth driving experience. It provides exceptional copper corrosion protection for better hardware durability, excellent oxidation control to provide longer fluid life and good seal compatibility for better leakage prevention.

Features & Benefits

- Excellent oxidation & thermal stability prevents oil thickening, enabling extension of fluid life.
- Optimized frictional properties that provides transmission efficiency and shifting performance.
- Excellent compatibility with all common seal materials helping the control of oil leakage.
- Good film-strength and anti-wear properties to reduce wear and maintain good transmission life.
- Outstanding low temperature pumpability and circulation, to ensure excellent cold start performance.
- Effective foam control properties provide consistent shifting performance and reduce fluid losses in severe service.

Specifications

Meets or exceeds following International and Builder specifications:

BMW Drivelogic 7-speed (Getrag)/DCTF-1
BMW DCTF-1+
BMW DCTF-2
BMW 6-speed DCT
BMW 83 22 2 167 666/MTF LT-5
Borg Warner
Bugatti Veyron
BYD DCTs, Q/BYD-A1909.0058-2013
Castrol BOT 341
Castrol BOT 351 C4
Castrol BOT 450
Changan DCTF
Chery DCTs
Chrysler 68044345 EA & GA
Chrysler Powershift 6-speed (Getrag)
Eaton PS-278
Ferrari 7-speed (Getrag)/TF DCT-3
Fiat 9.55550-HE2
Fiat 9.55550-MZ6
Ford/Nissan Powershift 6-speed (GFT) / Ford WSS-M2C936A, part # 1490763/1490761
Ford WSS-M2C200-D2/ XT-11-QDC
Ford WSS-M2C218-A1, Ford F-DC, part # KU7J M2C218AA

Geely 7 speed
Great Wall DCT
Hyundai/Kia 04300-2N110 WDHO-1
Magna/Getrag DCTs
Mitsubishi TC-SST 6-speed (GFT) / MZ320065 DiaQueen SSTF-1
PDK transmissieolie voor ZF (DCT Transmission Oil for ZF)
Peugeot/Citroen DCS 6-speed (GFT)/9734.S2
Porsche 000-043-306-34
Porsche 00004320729
Porsche 999.917.080.01
Renault EDC 6-speed (Getrag)
Renault EDC-7
Renault DC4 (BOT 450)
Renault DW5
Renault DW6
Shell TF DCT-F3
Volvo Dual Clutch Oil D1
Volvo Dual Clutch Oil D2
Volvo Powershift 6-speed (GFT)/1161838/1161839
VW/Audi G 052 182
VW/Audi G 052 536
VW/Audi G 055 536
VW/Audi G 052 512
VW (Audi, Seat, Skoda) 6-speed
VW/Audi TL 52529 (spec) / G 052 529 A2 or A6 (fluid)/ DSG7 = S-Tronic 7/ 7 speed VW (Audi, Seat, Skoda)
VW/Audi G 055 529
VW/Audi TL 521 82 (spec) / G 052 182 A2 or A6 (fluid)
ZF/Porsche Oil #999.917.080.00
e-Mobility Claims
Lynk & Co. 01 (Plug-in hybrid and Hybrid electric SUV)
VW Golf GTE DQ400E

Not to be used for Step-AT or CVT applications

Application

- Suitable as service-fill DCT transmission fluid for European, Asian and American vehicles.
- Suitable for DCTs equipped with both wet and dry dual clutch transmissions.

Typical Characteristics

Eiffel Transyn	Test Method	Units	DCTF
Color	Visual	-	Red (or) Yellow
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.855
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	7.25
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	35.5
Viscosity Index	ASTM D 2270	-	175
Pour Point	ASTM D 97	°C	-48
Flash Point (COC)	ASTM D 92	°C	215

The above figures are typical of blends with normal production tolerance and do not constitute a specification.