

ATF DCT

Description:

ATF DCT is a high-performance automatic transmission fluid, which was developed for the latest generation of Double Clutch Transmission. ATF DCT is recommended for Audi- and VW-Double Clutch Transmission (DSG), that the ATF oil with No. TL 521 82 and TL 525 29 needs.

Properties:

ATF DCT provides:

- extremely high wear resistance
- high thermal stability
- excellent viscosity-temperature behavior
- low pour point
- foamless, even under difficult conditions
- high oxidation stability
- high load-carrying capacity
- optimum friction characteristics
- neutral to metals and sealing materials

Specification / Recommendations:

Bugatti Veyron	Renault - BOT 450	Renault EDC 6-Speed (Getrag)
Ferrari - TF DCT-F3	Eaton PS-278	Geely 7 Speed
Citroen / Peugeot- 6DCT451 (PSA 9734.S2)		Volvo Powershift 6-Speed (GFT)/1161838/1161839
Ford/Nissan Powershift 6-Speed (GFT)		Ford - WSS-M2C-936-A, WSS-M2C-200-D2
MB 236.21, 236.25	MB 236.24, MB 239.21	Changan DCTF
Mitsubishi - Diamond Queen SSTF-1, TC-SST 6-Speed (GFT)		Fiat 9.55550-MZ6
VW G 052 536, 055 536, VW Audi G 052 512		ZF TE-ML 11 (ZF004743)
CHRYSLER Powershift 6-Speed (Getrag) / 68044345 EA & GA		
Porsche - 043 207 29, 043 207 30, 000 043 20, 999 917 080 00		
Porsche - 000 043 210 44 / 971 094 307 02A / 000 043 305 13		
VW G 052 182 A2/A6 (TL 52 182), G 052 529 A2/A6 (TL 52 529), G 055 529 (TL 52 529-C),		
BMW - DCTF-1 (83 220 440 214), MTF-LT-5 (83 22 2167 666), 83 22 0397 244, 83 22 2147 477		

Typical values:

ATF DCT	Unit	Value	Method
Density at 15°C	kg/m ³	854	DIN 51 757
Viscosity at 40°C	mm ² /s	40	DIN 51 562
Viscosity at 100°C	mm ² /s	8	DIN 51 562
Viscosity index		178	DIN ISO 2909
Dynamic Viscosity at -40°C	mPa.s	< 18.000	DIN 51 938
Pourpoint	°C	-45	DIN ISO 3016
Flash point COC	°C	> 200	DIN ISO 2592



Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded. Further information is available on the safety data sheet.

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