



PRODUCT INFORMATION & DATA SHEET

ATF DCT PLUS

This high-performance fully synthetic DCT fluid is engineered for most dual-clutch transmission (DCT) wet clutch systems, including DSG transmissions in VW vehicles. The unrivaled performance of this DCTF ensures optimum power transmission, volatility control, and cooling capacity, even at extreme running temperatures. This DCTF contains leading-edge friction additive technology that offers excellent lubricating characteristics for clutch friction durability, smooth shifting, and excellent wear protection. The exceptional oxidation stability and resistance to additive deterioration help to maintain long-lasting fluid performance and prolong transmission life.

Conforming to specifications and recommended for application

- Borg Warner DCT
- BOT 341, 450
- BMW DCTF-1, DCTF-1+, 6-speed DCT, Getrag Drivelogic 7-speed DCT, P/N 83 22 0 440 214, P/N 83 22 2 147 477, P/N 83 22 2 148 578, P/N 83 22 2 148 579, P/N 83 22 2 446 673
- Bugatti Veyron
- DTFR 13C130
- FCA 9.55550-DA11, 9.55550-MZ6, P/N 68044345 EA, P/N 68044345 GA
- Ford DCT WSS-M2C936-A, P/N XT-11-QDC
- Ferrari Getrag Powershift 7DCL750, DCTF-3
- Geely 7-speed DCT
- MB 236.21, 236.25
- Mitsubishi DiaQueen SSTF-1, TC-SST 6-speed DCT
- Nissan GFT Powershift 6-speed
- PSA 9734.S2, 6DCT451
- Pentosin DCTF FFL2, FFL3, FFL4
- Porsche PDK ZF 999 917 080 00
- Renault DW6, EDC-6, EDC-7
- Volvo 1161838, 1161839, GFT Powershift 6-speed
- VW/Audi DSG, TL 52182, TL 52529, TL 55529

Vital benefits

- ✓ Ensures smooth power delivery at all time
- ✓ Maintains frictional consistency for clutch torque stability
- ✓ Preserves shear integrity in synchronized clutch packs
- ✓ Supports precise mechatronic actuation of DSGs
- ✓ Supports quick, accurate shift response times
- ✓ Minimizes foaming for consistent hydraulic pressure
- ✓ Improves cooling in high-torque systems
- ✓ Reduces frictional wear on gears and clutches

Areas of application

Developed to cover the widest range of wet clutch DCT systems from BorgWarner, Getrag, and ZF, where the dual clutch, gear set, synchronizer, and hydraulic control systems operate with the same fluid. This fluid is ideally suited for service fill in leading automakers e.g. Audi, BMW, Mercedes-Benz, Volkswagen, Volvo, and more.

Service recommendation

We advise draining and replacing the fluid according to the manufacturer's instructions. Be sure to refer to the owner's manual and monitor fluid levels during scheduled service interval. This DCTF should not be used in any AT and CVT transmissions.

Note: For extreme conditions, frequent DCT fluid changes are recommended in high-performance sports cars and hot climates.

Commercially available product compatibility

Compatible with any synthetic and conventional fluid of equivalent performance specifications. However, maximum performance is assured only when used on its own.

Typical properties

Fluid Colour		Amber
Viscosity Index (VI)	ASTM D2270	175
Viscosity at 100 °C; mm ² /s	ASTM D445	7.3
Viscosity at 40 °C; mm ² /s	ASTM D445	38.0
Density at 15 °C; kg/m ³	ASTM D4052	854.0
Foam Test	ASTM D892	Pass
Flash Point; °C, open cup	ASTM D92	220
Pour Point; °C	ASTM D97	-48

Disclosure

The product information and typical properties are subject to change without notice. We reserve the right to alter the technical data to align with ongoing technical developments.

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