

## RE Product Data Sheet

### HPURE AUTOTRONIC DCTF

5804G3DCTFREV0

**Product Description:** 

HPure Autotronic DCTF (Dual Clutch Transmission) is a premium synthetic automatic transmission fluid and has been recently upgraded, making it suitable for Hybrid DCTs in addition to conventional wet DCTs. The upgraded formulation encompasses specially selected high viscosity index synthetic base stocks and latest additives which enhances the heat transfer properties, material compatibility and electrical properties that the Hybrid CVT requires. HPure Autotronic DCTF ensures flawless e-motor compatibility and DCTF performance.

This is on top of the excellent transmission durability, oxidation stability, friction durability for extended shudder free operation, pump efficiency, material and copper compatibiliy already being offered in the original formulation. This makes HPure Autotronic DCTF the optimum choice for most modern new model conventional and Hybrid vehicles.

HPure Autotronic DCTF is suitable for use in VW, Seat and Skoda 6-speed wet Dual Clutch Transmissions (2003 to present), Ford, Volvo, Mitsubishi, PSA and Chrysler 6-speed wet Dual Clutch Transmissions (2007 to present) and 7-speed wet Dual Clutch Transmissions from VW, Magna, Geely and Great Wall.

#### Applications / Benefits:

- I Provides excellent oxidation and thermal stability for longer life.
- I Superior wear protection to protect critical transmission components.
- Excellent viscosity stability(high VI), application in a wild variety of Auto Transmission.
- I Much enhanced fluidity at very low temperature service.
- Excellent rust and corrosion protection.

#### **Typical Characteristics:**

Test Description	Method	
Specific Gravity @ 15 °C	ASTM D 4052	0.8449
Flash Point, °C	ASTM D 92	198
Pour Point, °C	ASTM D 97	-45
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	32.9
cSt @ 100°C	ASTM D 445	7.17
Viscosity Index	ASTM D 2270	190
Color	ASTM D 1500	<1.5
Viscosity, Brookfield @ -40oC, mPa.s	ASTM D 2983	8572

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#### Specifications, Recommendations & Suitable For Use:

OEM	Vehicle Model	Transmissions	Specifications
Audi	A3, TT	DQ250, DQ500	VW TL 052 182
Audi	A4, A5, A6, A7, Q5	DL501*, DL382*	VW TL 052 529
BMW (Getrag)	1, 3, 5, 6 series, Z4, X1	7DCI600, DCI700	83 22 2 148 578 83 22 2 148 579 83 22 0 440 214 83 22 2 147 477
Citroen	DS5, C5, C4, C-Crosser	6DCT451	Peugeot / Citroen 9734.S2
Ford / Getrag	Fiesta, Focus, Mondeo, B-Max, C-Max, S-Max, Galaxy,	6DCT450, 6DCT451, 7DCT300	Ford M2C936A
Honda	Spirior	8 speed Wet DCT	-
Mercedes-Benz	A-Class, B-Class	F-DCT350, F-DCT500	MB 236.21 <sup>#</sup> MB 236.25
Mitsubishi	Outlander	6DCT470	MZ320065 Dia-Queen SSTF-I
Nissan	Qashqai	6DCT451	Ford M2C936A
Peugeot	4007, 5008	6DCT451	Peugeot / Citroen 9734.S2
Porsche (ZF)	Boxster, Cayman, 911, Panamera	ZF 7DT45HL, 7DT45HLA, 7DT45FL, 7DFL, 7DT70HLA, 7DT75, 7DT75A	Porsche Oil No. 999.917.080.00
Seat	Ibiza, Toledo, Leon, Altea	DQ250, DQ500	VW TL 052 182
Skoda	Fabia, Yeti, Octavia, Superb	DQ250, DQ500	VW TL 052 182
Volkswagen	Golf, Golf Plus, Eos, Scirocco, Caddy, Touran, Tiguan, Passat, Phideon, CC, Transporter, Sharan	DQ250, DQ500, DQ380, DQ381, DL382*	VW TL 052 182
Volvo	C30, S40, S60, V40, V50, V60, V70, S80, XC30, XC60	6DCT450	1161838 / 1161839

\* dual sump is SFU in clutch applications.

# currently under field trial

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