

UNITED ATF MV DCTF

Product Description

Fully Synthetic Dual Clutch Transmission fluid (DCTF) designed 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 DCT requires. This product 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 compatibility already being offered in the original formulation. This makes it to be the optimum choice for most modern new model conventional and Hybrid vehicles.

This product 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

- * Provides excellent oxidation and thermal stability for longer life
- * Superior wear protection to protect critical transmission components
- * Excellent viscosity stability (high VI)
- * Much enhanced fluidity at very low temperature service

Typical Characteristics

Test Description	Method	Unit	
Density @ 15 °C	ASTM D 4052	kg/L	0.845
Flash Point	ASTM D 92	°C	198
Pour Point	ASTM D 97	°C	-45
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	32.9
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	7.17
Viscosity Index	ASTM D 2270	-	190
Brookfield Viscosity @ -40°C	ASTM D2983	mPa.s	8572

Specifications, Approvals & Recommendations

OEM	Vehicle Model*	Transmissions	Specifications*
Audi	A3, TT	DQ250, DQ500	VW TL 052 182
Audi	-	DQ400E (Hybrid)	-
BMW (Getrag)	1, 3, 5, 6 series, Z4, X1	7DCI600	83 22 2 148 578 83 22 2 148 579 83 22 0 440 214 83 22 2 147 477
Ford / Getrag	Fiesta, Focus, Mondeo, B-Max, C-Max, S-Max, Galaxy, Transit	6DCT450, 7DCT300	Ford M2C936A
Geely	-	7DCT330F	-
Geely	-	7DCT390H (Hybrid)	-
Great Wall	-	7DCT300	-
Magna	-	7DCI600	-
Magna	-	7DCT300	-
Mercedes-Benz	A-Class, B-Class	F-DCT350, F-DCT500	MB 236.21
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, DQ381	VW TL 052 182
Volvo	C30, S40, S60, V40, V50, V60, V70, S80, XC30, XC60	6DCT450	1161838 / 1161839

* For reference only, please confirm correct application based on Transmission model as OEMs may have different transmission models in the same vehicle model type

Reference No.
5804G3DCTREV0

Last revised date:
13/9/2023