

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 compatibiliy 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 stablity (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 | °Č | 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 |

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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

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