

# **UNITED ATF MV-DCTF**

United ATF MV-DCTF (Dual Clutch Transmission) is a premium synthetic automatic transmission fluid. It is formulated with selected high viscosity index synthetic base stocks and latest additives, including friction modifiers, detergent-dispersants, oxidation inhibitors, viscosity index improvers, corrosion inhibitors, and defoaming agents. Provide the excellent oxidation and friction stability, anti-wear properties, and low-temperature fluidity desired for most modern new model vehicles.

United ATF MV-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).

#### APPLICATIONS / BENEFITS

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

### TYPICAL CHARACTERISTICS

| TEST DESCRIPTION                    | METHOD             | TYPICAL RESULTS |  |
|-------------------------------------|--------------------|-----------------|--|
| Specific Gravity @ 15 °C            | ASTM D 4052        | 0.850           |  |
| Flash Point, °C                     | ASTM D 92          | 195             |  |
| Pour Point, °C                      | ASTM D 97          | -45             |  |
| Kinematic Viscosity                 | <b>ASTM D 445</b>  | 33.8            |  |
| @100°C (cSt)                        | ASTM D 445         | 6.91            |  |
| Viscosity Index                     | <b>ASTM D 2270</b> | 170             |  |
| Viscosity, Brookfield @ -40C, mPa.s | ASTM D 2983        | 9,500           |  |
| Appearance                          | Visual             | AMBER CLEAR     |  |

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## SERVICE FILL APPLICATIONS

| OEM           | Vehicle Model  | Transmissions   | Specifications   |
|---------------|--|---|--|
| Audi          | A3, TT   | DQ250, DQ500  | VW TL 052 182  |
| Audi          | A4, A5, A6, A7, Q5   | DL501   | VW TL 052 529  |
| BMW (Getrag)  | 1, 3, 5, 6 series, Z4, X1  | 7DCI600, DCI700   | 83 22 2 148 578<br>83 22 2 148 579<br>83 22 0 440 214<br>83 22 2 147 477<br>(BMW DCTF-1) |
| Citroen       | DS5, C5, C4, C-Crosser   | 6DCT451   | Peugeot / Citroen 9734.S2  |
| Ferrari       | California, LaFerrari, F12, 548  | Getrag DCL750   | TF DCT-F3  |
| Fiat          | Journey, 200   | MPS6 (6DCT450)  | BOT 341  |
| Ford / Getrag | Fiesta, Focus, Mondeo,<br>B-Max, C-Max, S-Max,<br>Galaxy, Transit  | 6DCT450, 6DCT451,<br>7DCT300  | Ford M2C936A<br>(BOT 341)  |
| Mercedes-Benz | A-Class, B-Class   | F-DCT350, F-DCT500  | MB 236.21 (001 989 85 03), MB236.25  |
| 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,<br>Panamera  | ZF 7DT45HL, 7DT45HLA,<br>7DT45FL, 7DFL,<br>7DT70HLA, 7DT75,<br>7DT75A | Porsche Oil No.<br>999.917.080.00<br>(FFL-3)   |
| Renault       |  | Getrag  | BOT 450  |
| 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, Jetta,<br>Jetta SportWagen, New<br>Beetle, Passat, Scirocco,<br>Caddy, Touran, Tiguan,<br>Passat, CC, Transporter,<br>Sharan | DQ250, DQ400, DQ500   | VW TL 052 182  |
| Volvo         | C30, S40, S60, V40, V50,<br>V60, V70, S80, XC30,<br>XC60   | 6DCT450   | 1161838 1161839  |

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## NOT SUITABLE FOR USE APPLICATIONS

| OEM                      | DCT Type   | Transmission<br>Brand / code | Territory     | Models  |
|--------------------------|------------|------------------------------|---------------|---|
| Fiat                     | Dry-clutch | C635                         | Europe        | Alfa Romeo Mito   |
| Ford                     | Dry-clutch | PowerShift                   | USA           | Fiesta, Focus   |
| Nissan                   | Wet-clutch | GR6 (GTR)                    | Japan, USA    | Nissan GTR  |
| Renault                  | Dry-clutch | EDC                          | Europe        | Megane with dCi 110<br>DPF  |
| Volkswagen<br>Audi Group | Dry-clutch | DSG DQ200                    | Europe, China | Audi A1,A3 VW Up, Polo, Golf, Golf Plus, Passat, Touran Skoda Octavia, Fabia, Roomster, Rapid, Yeti, Superb Seat Toledo, Leon, Ibiza, Altea |

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