



## MOBIL DCTF MULTI-VEHICLE

Mobil Passenger Vehicle Lube , Hungary

Dual Clutch (Automatic) Transmission Fluid

### Product Description

Mobil DCTF Multi-Vehicle is a premium, fully synthetic lubricant formulated from selected high-quality synthetic base oils combined with an advanced additive system designed to meet the service fill needs of the broadest range of wet dual clutch transmissions in vehicles from European, North American and Asian car builders.

Its versatility of use is a plus for workshops aiming to ensure an optimal service to their customers while simplifying their operations and product management.

### Features and Benefits

Mobil DCTF Multi-Vehicle provides consistent all-weather smooth shifting and lubrication protection of the transmission components to help extend transmission service life and provide a comfortable driving experience.

Advantages offered by Mobil DCTF Multi-Vehicle:

- Applicable in wet DCT
- Exceptional oxidation stability and resistance to chemical deterioration – maintains long-lasting fluid quality and helps prolong transmission life
- Excellent lubricating characteristics for clutch friction durability, smooth shifting, and excellent wear protection
- Excellent viscosity stability to help assure adequate lubrication and to maintain excellent viscosity properties at low start-up temperatures and high operating temperatures
- Dependable protection against rust and corrosion
- Excellent seal performance to protect against fluid leakage and prevent component failures from oil starvation

### Applications

ExxonMobil supports Mobil DCTF Multi-Vehicle for service fill use in a broad range of vehicles equipped with wet dual clutch transmissions. This includes transmission types from Audi, BMW, Bugatti, Chrysler, Ford, Mitsubishi, Nissan, Peugeot, Citroen, Renault, Seat, Skoda, Volvo, Volkswagen...

Mobil DCTF Multi-Vehicle is not recommended for use in step type AT or CVT transmissions.

Based on internal testing, ExxonMobil supports the use of the product in the following applications:

| OEM<br>Vehicle marque | Quality Level<br>The product is recommended by ExxonMobil for use in applications requiring: |
|-----------------------|--|
| BMW                   | DCTF-1 fluid<br>BMW Drivelogic 7-speed (Getrag) transmission                                 |
|                       | BMW DCTF-1+  |
|                       | BMW 6-speed DCT transmission   |

| OEM<br>Vehicle marque  | Quality Level<br>The product is recommended by ExxonMobil for use in applications requiring:  |
|------------------------|---|
|                        | BMW MTF LT-5  |
| Bugatti                | Bugatti Veyron vehicle  |
| CHRYSLER               | GA fluid<br>Chrysler 68044345 EA  |
|                        | Chrysler Powershift 6-speed (Getrag) transmission   |
| Ferrari                | Ferrari 7-speed (Getrag)/TE DCT-3   |
| FORD                   | Ford WSS-M2C936A fluid (part # 1490763/1490761)<br>Ford Powershift 6-speed (GFT) transmission |
| MITSUBISHI             | MZ320065 DiaQueen SSTF-1 fluid<br>Mitsubishi TC-SST 6-speed (GFT) transmission                |
| NISSAN                 | Nissan Powershift 6-speed (GFT)   |
| PEUGEOT/CITROEN        | 9734.S2 fluid<br>Peugeot/Citroen DCS 6-speed (GFT) transmission                               |
| RENAULT                | Renault EDC 6-speed (Getrag) transmission   |
|                        | Renault EDC-7 transmission  |
| VOLVO                  | Volvo Powershift 6-speed (GFT) fluid (part# 1161838/1161839)                                  |
| VW (Audi, Seat, Skoda) | VW (Audi, Seat, Skoda) 6-speed transmission   |
| S-Tronic 7             | G 052 529 A2 or A6 fluid<br>DQ501 transmission  |
|                        | G 052 182 A2 or A6 fluid<br>DQ250 & DQ500 transmissions                                       |
| ZF/Porsche             | ZF/Porsche Oil #999.917.080.00  |

## Notes:

- It is important to note that the respective vehicle manufacturers have not evaluated nor approved the product in these applications
- Mobil DCTF Multi-Vehicle should not be used in CVT, ATF type automatic transmissions.
- Good maintenance practice dictates that automatic transmissions be checked for proper fluid levels at regular intervals, and that the fluid be drained and replaced at intervals recommended by the manufacturer. Some manufacturers recommend more frequent changes of transmission fluid under severe driving conditions such as those that occur in heavy traffic, in hot weather, or when pulling a trailer.

## Properties and Specifications

| Property   |       |
|--|-------|
| Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983            | 12600 |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 7.0   |

| Property  |      |
|---|------|
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445 | 34.7 |
| Pour Point, °C, ASTM D97                                  | -66  |
| Flash Point, Cleveland Open Cup, °C, ASTM D92             | 204  |

### Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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