



## MOBIL DCT FLUID

Mobil Passenger Vehicle Lube , 中国

Dual Clutch Transmission Fluid

### Product Description

Mobil DCT Fluid is a premium full synthetic lubricant formulated for use in a wide variety of North American, European, and Asian vehicles equipped with wet dual transmissions (DCT).

### Features and Benefits

- 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

Mobil DCT Fluid is a full synthetic automatic transmission fluid designed to meet the needs of the broadest range of wet dual clutch transmission designs. Mobil Fluid is not recommended for use in step AT or CVT 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.

Based on a combination of field-testing and laboratory testing, Mobil DCT Fluid is suitable for use in vehicles with wet dual clutch transmissions, including Audi, VW, Volvo, etc.

Mobil DCT Fluid is suitable for use in a broad range of transmissions. The list below is just a sample of applications where compared test results support the use of DCT Fluid. It is important to note that the respective vehicle manufacturers have neither evaluated nor approved Multi-vehicle DCTF in these applications except as noted in the Specifications and Approvals section.

Mobil DCT Fluid is suitable for use in many vehicles including:

- Audi
- BMW
- Citroen
- Ford / Getrag
- Mitsubishi
- Peugeot
- Porsche (ZF transmission)
- Skoda
- Volvo cars
- VW

## Specifications and Approvals

**This product is recommended for use in applications requiring:**

AUDI TL 52182

AUDI TL 52529

BMW 83 22 0 440 214

BMW 83 22 2 147 477

BMW 83 22 2 148 578

BMW 83 22 2 148 579

FORD WSS-M2C936-A

Mitsubishi SSTF-I

PORSCHE 999.917.080.00

PSA 9734.S2

VOLVO 1161838

VOLVO 1161839

VW TL 52182

VW TL 52529

## Properties and Specifications

| Property  |             |
|---|-------------|
| Kinematic Viscosity 40 C, cSt, ASTM D445        | 36          |
| Pour Point, °C, ASTM D5950                      | -48         |
| Density @ 15 C, g/cm <sup>3</sup> , ASTM D4052  | 0.853       |
| Kinematic Viscosity 100 C, cSt, ASTM D445       | 7.1         |
| Brookfield Viscosity @ -40 C, mPa.s, ASTM D2983 | 14000       |
| Flash Point, Cleveland Open Cup, °C, ASTM D92   | 204         |
| Color, Visual                                   | Light Amber |

## 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.as>

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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 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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