



Innovation, Technology, Design

High Performance Dual Clutch Transmission Fluid for European and Asian Passenger Car Vehicles

Tetrosyl's Carlube DCT-U Fluid is a market-leading multi-vehicle Dual Clutch Transmission (DCT) fluid, which provides premium performance in a wide range of passenger car vehicles.

This proven technology meets the needs of over 90% of the wet dual clutch transmission market, therefore reducing complexity by eliminating the need to stock multiple DCT fluids.

Premium Quality

Carlube DCT-U is specifically developed for use in a variety of wet-clutch DCT applications.

Dual Clutch Transmission Fluids need to provide additional performance parameters compared to a manual or automatic transmission fluid, DCT Fluid needs to:

- Lubricate clutches, gears, shafts, bearings and synchronisers
- Provide temperature control for the entire system
- Hydraulic actuation of the clutches and gear changes
- Protection of the transmission against wear and corrosion

Unlike manual transmissions that are filled for life or have the oil changed if there is a mechanical issue, a typical oil drain interval for a dual clutch transmission is 60,000kms (37,500 miles). Clearly, it is vital to ensure that the fluid is changed at the correct intervals otherwise this can lead to poor shift and premature wear!

Carlube DCT-U has undergone extensive testing in a range of passenger cars, which have far exceeded the typical oil drain interval – providing you with reassurance that Carlube DCT-U is formulated to protect and deliver robust performance for your transmission.

Carlube DCT-U provides advanced protection against fluid leaks and has been tested for its compatibility with a wide range of elastomer types. Ultimately, preventing component failure from oil starvation and helps to protect the environment.

Customers using Carlube DCT-U will benefit from an improved driver experience, with smoother gear changes supported by advanced wear protection even under high load conditions.

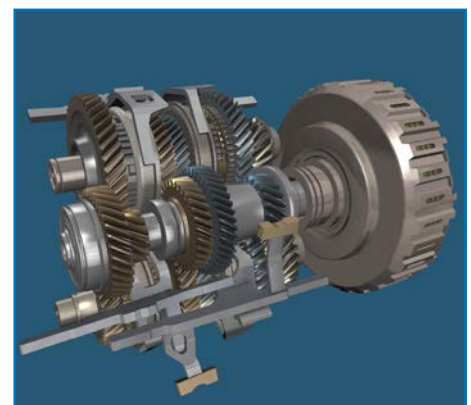
Robust Performance

Tested in both the laboratory and in the field, Carlube DCT-U offers the following benefits to the end user:

- Improved driver experience by offering smoother acceleration
- Robust gear and bearing wear protection, even under high load conditions
- Protection against fluid leaks therefore prevents oil starvation and protecting the environment
- Exceptional low temperature pumpability properties

All of which will lead to:

- Improved and longer transmission life
- Improved vehicle performance



Worldwide Applications

Carlube DCT-U is suitable for use in a range of applications, including:

- VW, Audi, Seat and Skoda 6-speed wet dual clutch transmission (2003-present)
- Ford, Getrag, Volvo, Peugeot, Citroen and Mitsubishi 6-speed wet dual clutch transmission (2007-present)
- Mercedes-Benz 7 speed wet dual clutch transmissions

Exceptional Range of Passenger Car Applications

Carlube DCT-U is developed for use in variety of wet-clutch DCT applications.

Carlube DCT-U is suitable for use as a service Dual Clutch Transmission Fluid where the following performance levels are required:



| Performance Claims | |
|-------------------------------|---|
| Volkswagen, Audi, Seat, Skoda | TL 052182/529 |
| BMW | 83 22 2 148 578/579 83 22 2 147 477 83 22 0 440 214 |
| Peugeot, Citroen | 9734.S2 |
| Ford | M2C936A |
| Mercedes | MB 236.21 (001 989 85 03) |
| Mitsubishi | MZ320065 Dia-Queen SSTF-1 |
| Porsche | Oil No. 999.917.080.00 |
| Volvo | 1161838 1161839 |

Please note this product is not suitable for dry-DCT applications.

Carlube DCT-U premium performance technology designed to make your business less complex and deliver added value.

| Size | Part Number | Barcode |
|---------|-------------|---------------|
| 1 Litre | DCT001 | 5010373062364 |