



PENRITE

# DCT Fluid

## Dual Clutch Transmission Fluid

Issue: March 2016

| Product Code | Pack Size | Ctn / Qty |
|--------------|-----------|-----------|
| DCTF001      | 1 Litre   | 6         |
| DCTF004      | 4 Litre   | 4         |
| DCTF020      | 20 Litre  | 1         |

### Product Description

Penrite DCT Fluid is a highly advanced, full synthetic, multi vehicle, dual clutch transmission (DCT) fluid suitable for DCTs that use a wet clutch system. It is manufactured with advanced synthetic base oils and utilising the latest additive technology for applications in many modern types of wet DCT transmissions.

### Application

Penrite DCT Fluid is designed for use in passenger cars, 4WD and, light commercial vehicles fitted with 6 or 7 speed DCT transmissions that use a wet clutch system. It provides anti-shudder performance, smooth shifting and excellent transmission response due to its optimized friction characteristics, resulting in fuel economy benefits and wear protection of the transmission internals.

Penrite DCT Fluid is suitable for use in Getrag, ZF and Borg-Warner manufactured DCT transmissions found in Ford, Volvo, BMW, Dodge, Chrysler, Mitsubishi, Peugeot, Porsche, Citroen and Mercedes-Benz vehicles as well as VW and Skoda from 2003 (also known as DSG - Direct Shift Gearbox ) and Audi S-Tronic transmissions.

Penrite DCT Fluid is **NOT SUITABLE** for use in dry DCT transmissions. For these applications, please use the appropriate dealer supplied fluid.

This fluid **MUST** not be used in conventional automatic transmissions, CVTs or manual gearboxes.

Please consult Penrite's Lubricant Recommendation Guide for appropriate applications.

### Product Benefits

- Anti-shudder performance
- Full Synthetic long life performance
- Multi vehicle applications for wet DCT transmissions
- Minimizes friction for smooth shifting
- Excellent wear protection for prolonged gearbox life
- Maintains fuel economy

### Industry Specifications

|                         |                                |                             |                     |
|-------------------------|--------------------------------|-----------------------------|---------------------|
| BMW 83 22 2 148 578     | BMW 83 22 2 148 579            | BMW 83 22 0 440 214         | BMW 83 22 2 147 477 |
| Ford M2C936-A           | Mercedes Benz 236.21           | Mitsubishi Dia Queen SSTF-1 |                     |
| Peugeot/Citroen 9734.S2 | Porsche Oil No. 999.917.080.00 |                             | VW TL 052 182       |
| VW TL 052 529           | Volvo 1161838/1161839          |                             |                     |

### Typical Data

|                               |               |
|-------------------------------|---------------|
| Colour                        | Clear Natural |
| Density at 15°C, kg/L         | 0.851         |
| Viscosity, Kinematic, cSt     |               |
| at 40°C                       | 32            |
| at 100°C                      | 6.8           |
| Viscosity Index               | 177           |
| Viscosity, Brookfield @ -40°C | 11,600        |
| Colour                        | Amber         |
| Phosphorus, mass %            | 0.016         |

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



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