Eurol DCF 1404

Fully synthetic oil for transmissions with a double clutch

Article number E113670 Version 4.1 04/08/2025

Product information

Eurol DCF 1404 is a fully synthetic oil for dual clutch transmissions. This Dual Clutch Transmission, also known as DCT, was developed in motorsports.

The principle of the DCT is based on the presence of two clutches, one for the odd and one for the even gears.

This transmission has been further developed for use in passenger cars from, among others, the VAG, Mercedes Benz, BMW, Volvo, and the PSA group.

Since the transmission does not shift gears but shifts clutches, a special oil must be used that combines the extreme pressure-resistant properties of a manual transmission oil with the friction properties of an ATF.

Eurol DCF 1404 is formulated in such a way that the oil retains its quality under the most extreme conditions, from a cold start in winter to high revs in summer.

Eurol DCF 1404 maintains good lubricating properties throughout its entire service life, a stable, high viscosity index, a very low pour point, and a high resistance to corrosion and foaming.

To get the most out of your Eurol DCF 1404, it must not be mixed with other transmission oils.

Recommended for use

- BMW DCTF-1, 1+, 2
- BMW MTF LT-5
- Chrysler 68044345 EA & GA
- Ferrari TF DCT-F3
- FFL-2, FFL-3, FFL-4
- Fiat 9.55550-HE2
- Fiat 9.55550-MZ-6
- Ford WSS-M2C936-A
- MB 236.21
- MB 236.24
- MB 236.25
- Mitsubishi Dia Queen SSTF-1
- Nissan R35 Special
- Porsche 000 043 207 29
- Porsche 000 043 207 30
- PSA 9734 S2
- Renault EDC 6-Speed
- Volvo 1161838
- VW G 052 182
- VW G 052 529
- VW G 052 536
- VW G 055 529
- VW G 055 536

Eurol B.V., Energiestraat 12, 7442 DA Nijverdal, The Netherlands, tel. +31 88 250 22 00, info@eurol.com, eurol.com

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Physical properties

Characteristic	Value/Result	ASTM Standard
Color	amber	
Density at 20°C	0.84 kg/l	ASTM D 4052
Viscosity, kinematic at 40 °C	33.3 cSt	ASTM D 445
Viscosity, kinematic at 100 °C	6.9 cSt	ASTM D 445
Viscosity index	175	ASTM D 2270
Flash point	190 °C	ASTM D 92
Pour point	-45 °C	ASTM D 97

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