

## Dual Clutch Transmission Oil 8100

### Description

High-performance oil based on HC synthetic base oils. Achieves excellent clutch performance through its powerful additive combination of extremely shear stable viscosity index improvers, advanced anti-wear additives and stable friction modifiers. Specially developed for the requirements of dual clutch transmission (direct shift gearbox). Particularly suitable for dual clutch transmissions which have a common oil supply for clutch, synchronizer, gear set and hydraulic control.

### Properties

- optimum stability to aging
- excellent wear resistance
- excellent viscosity/temperature properties
- outstanding resistance to oxidation
- very good low-temperature properties
- excellent shear stability

### LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

BMW 83 22 0 440 214 • BMW 83 22 2 147 477 • BMW 83 22 2 148 578 • BMW 83 22 2 148 579 • BMW 83 22 2 167 666 • BMW 83 22 2 433 157 • BMW DCTF-1 • BMW DCTF-1+ • BMW DCTF-2 • BMW MTF LT-5 • Chrysler • Chrysler 68044345 EA • Chrysler 68044345 GA • Eaton PS-278 • Fiat 9.55550-HE2 • Fiat 9.55550-MZ6 • Ford 1490761 • Ford 1490763 • Ford F-DC • Ford KU7JM2C218AA • Ford WSS-M2C 218-A • Ford WSS-M2C 936-A • Jaguar / Land Rover GX73-M1R564-AA • MB 236.21 • MB 236.22 • MB 236.24 • MB 239.21 • MB A 000 989 04 03 • MB A 000 989 20 02 • Mitsubishi MZ320065 Dia-Queen SSTF-I • Peugeot Citroen (PSA) 9734.S2 • Porsche 999.917.080.00 • Porsche 999.917.080.01 • Renault DW5 • Renault DW6 • Volvo 1161838 • Volvo 1161839 • VW G 052 182 • VW G 052 529 • VW G 052 536 • VW G 055 529 • VW G 055 536 • ZF TE-ML 11

### Technical data

Density at 15 °C	0,845 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	33,0 mm <sup>2</sup> /s ASTM D7042
Viscosity at 100 °C	6,9 mm <sup>2</sup> /s ASTM D7042
Viscosity at -40 °C	<20000 mPas DIN 51398
Viscosity index	175 DIN ISO 2909
Pour point	-48 °C DIN ISO 3016



### Technical data

Flash point	220 °C DIN ISO 2592
Color / appearance	yellowish

### Areas of application

Versatile gear oil for dual-clutch transmissions. Meets the requirements of a number of vehicle and transmission manufacturers, such as BMW DCTF-1 / DCTF-1+ / DCTF-2, Chrysler Power Shift, Citroën DCS, Ford Power Shift / F-DC, Getrag DCT / DCTF / TF DCT-3, Jaguar / Land Rover, Mercedes-Benz (DCT), Mitsubishi TC-SST, Peugeot DCS, Porsche, Renault EDC-6, Renault EDC-7, VW, Seat, Škoda, Audi (DSG 6 and 7-speed), Volvo Power Shift, ZF, etc.

### Application

Shake well before use. The specifications and instructions from the assembly or vehicle manufacturer must be followed. Optimum effect only when the product is used unmixed.

### Available pack sizes

1 l Can plastic	1180 AR-DE-EL-FR-NL
1 l Can plastic	3640 DE-EN-ES-IT-PT
1 l Can plastic	20466 CS-HU-PL-RO-SK-TR
1 l Can plastic	21255 AR-DZAR-EN-FR
5 l Canister plastic	20626 DE-EN-ES-IT-PT
5 l Canister plastic	21685 HU-PL-RO-TR
20 l Canister plastic	3641 DE-EN-ES-IT-PT
60 l Black plate barrel	3642 DE-EN
205 l Black plate barrel	21613 DE-EN

**Our information is based on thorough research**

## Product information

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and may be considered reliable, although not legally binding.