Product information

PI 82/08/18/2026

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 053 013 • VW G 055 529 • VW G 055 536 • ZF TE-ML 11

Technical data

Density at 15 °C	0,845 g/cm³ DIN 51757
Viscosity at 40 °C	31,5 mm²/s ASTM D7042
Viscosity at 100 °C	6,6 mm²/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	200 °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-ES-FR-IT-PT
205 l Black plate barrel	21613 DE-EN-ES-FR-IT-PT

Our information is based on thorough research

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com

and may be considered reliable, although not legally binding.

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