

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

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original 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 236.24 • 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 ³ DIN 51757
Viscosity at 40 °C	33 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	6,85 mm ² /s ASTM D 7042-04
Viscosity at -40 °C	<20000 mPas DIN 51398
Viscosity index	174 DIN ISO 2909
Pour point	-48 °C DIN ISO 3016



Technical data

Flash point	200 °C DIN ISO 2592
Color / appearance	gelblich

Areas of application

For dual clutch transmissions of all types that require a special oil, such as VW, Seat, Škoda, Audi (direct shift gearbox), Ford, Mercedes-Benz (DCT), BMW, Volvo, etc.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed! Optimum effectiveness is only possible when the product is used unmixed.

Available pack sizes

1 l Can plastic	1180 D-NL-F-GR-ARAB
1 l Can plastic	3640 D-GB-I-E-P
1 l Can plastic	20466 PL-H-RO-TR
1 l Can plastic	21255 ALGERIEN-GB-ARAB-F
5 l Canister plastic	20626 D-GB-I-E-P
5 l Canister plastic	21685 PL-H-RO-TR
20 l Canister plastic	3641 D-GB-I-E-P
60 l Black plate barrel	3642 D-GB
205 l Black plate barrel	21613 D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.