

Dual Clutch Transmission Oil 8100

Description

Superb high-performance oil based on HC-Synthesis oils. The use of an excellent additive combination with extremely shear-resistant viscosity index improvers, modern wear protection additives as well as stable friction agents achieves an excellent coupling performance. This hi-tech lubricant was developed specifically for the requirements of the increasingly prevalent dual clutch transmissions (DCT). Dual clutch transmission oil 8100 is especially also suited for dual clutch transmissions equipped with a shared oil supply for clutch, synchronisation, 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 DCTF-1 • BMW MTF LT-5 • Chrysler • Ford WSS-M2C 936-A • Jaguar / Land Rover GX73-M1R564-AA • MB 236.21 • MB 236.24 • Mitsubishi MZ320065 Dia-Queen SSTF-I • Nissan WSS-M2C 936-A • Peugeot Citroen (PSA) 9734.S2 • Porsche 999.917.080.00 • Volvo 1161838 • Volvo 1161839 • VW G 052 182 • VW G 052 529 • VW G 055 529 • ZF TE-ML 11

Technical data

Density at 15 °C	0,845 g/cm ³ DIN 51757
Viscosity at 40 °C	33,0 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
Flash point	200 °C DIN ISO 2592



Technical data

Color / appearance gelblich

Areas of application

Recommended for all types of dual-clutch gearbox, which require a special DCT-oil.

Application

The specifications and regulations of the unit or vehicle manufacturers must be observed. The optimal effectiveness is achieved only when used unmixed.

Available pack sizes

1 l Can plastic	3640 D-GB-I-E-P
1 l Can plastic	1180 D-NL-F-GR-ARAB
1 l Can plastic	20466 D-PL-H-RO-TR
5 l Canister plastic	20626 D-GB-I-E-P
20 l Canister plastic	3641 D-GB-I-E-P
1 l Can plastic	21255 ALGERIEN-GB-ARAB-F
60 l Drum sheet metal	3642 D-GB

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