Product information

PI 83/08/25/2026

Dual Clutch Gear Oil 8100



Description

Fully synthetic gear oil, developed specifically to meet a variety of OE manufacturers Dual Clutch Transmission (DCT) specifications. Latest additive technology ensures superior clutch control, best shift performance and outstanding wear protection even with extended oil service intervals.

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 • Kunlun DCTF-7S • 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 59 °F	0,845 g/cm³ DIN 51757
Viscosity at 104 °F	31,5 mm²/s ASTM D7042
Viscosity at 212°F	6,6 mm²/s ASTM D7042
Viscosity at -40 °F	<20000 mPas DIN 51398
Viscosity index	175 DIN ISO 2909
Pour point	-54 °F DIN ISO 3016
Flash point	392 °F DIN ISO 2592

Technical data

Color / appearance	yellowish

Areas of application

Universal use in modern dual-clutch transmissions (DCT) and gearboxes where a gear oil meeting current product specification is required or recommended.

Application

Observe the manufacturers instructions!

Available pack sizes

1 l Can plastic	20044 CAEN-CAFR-USEN
5 l Canister plastic	20116 CAEN-CAFR-USEN
20 l Canister plastic	20046 CAEN-CAFR-USEN
205 l Black plate barrel	22224 CAEN-CAFR-USEN

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

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