

Product information

Dual Clutch Gear Oil 8100

PI 39/27/01/2020



Description

Superior high-performance fluid based on fully synthetic base oils in combination with a start-of-the-art additive package. The fluid provides extremely shear-resistant viscosity, outstanding wear protection as well as stable friction agents. This lubricant has been specifically developed to meet the requirements of the increasingly important dual clutch transmissions (DCT). Dual Clutch Gear Oil 8100 is particularly also suited for dual clutch transmissions equipped with a common oil supply for clutch, synchronisation, gear set and hydraulic control.

Effect:

- extreme shear stability
- superb wear protection
- great low temperature properties
- good ageing and oxidation stability
- optimal viscosity

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 59 °F	0,845 g/cm ³ DIN 51757
Viscosity at 104 °F	33,0 mm ² /s ASTM D 7042-04
Viscosity at 212°F	6,85 mm ² /s ASTM D 7042-04
Viscosity at -40 °F	<20000 mPas DIN 51398

Technical data

Viscosity index	174 DIN ISO 2909
Pour point	-54 °F DIN ISO 3016
Flash point	392 °F DIN ISO 2592
Color / appearance	gelblich

Areas of application

Specifically developed for use in various dual-clutch transmissions (DCT transmissions) and manual gearboxes. Usage according to the prescribed specifications from the unit or vehicle manufacturer.

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	20044 USA AND CANADA (-EN-F-)
5 l Canister plastic	20116 USA AND CANADA (-EN-F-)
20 l Canister plastic	20046 USA AND CANADA (-EN-F-)

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