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
Color / appearance  gelblich
Density at 59 °F  0,845 g/cm³
DIN 51757
Flash point  392 °F
DIN ISO 2592
Pour point  -54 °F
DIN ISO 3016

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-]

Technical data
Viscosity at 104 °F  33,0 mm²/s
ASTM D 7042-04
Viscosity at 212°F  6,85 mm²/s
ASTM D 7042-04
Viscosity at -40 °F  <20000 mPas
DIN 51398
Viscosity index  174
DIN ISO 2909

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