



## **MANNOL DCT Fluid**

8202

A special synthetic gear oil (containing PAO) for DCT – dual clutch transmission/Direct Shift Gearbox or "robots". It is not recommended for gearboxes with a "dry" clutch. It ensures a flawless operation of a gearbox, guarantees minimal wear, a lasting service life and fuel economy.

## Product properties:

- The unique low-viscosity PAO base of the highest quality in combination with a multifunctional additive package preserves all its properties in a wide range of temperatures: it ensures good lubricating properties at low (-45 °C and less) temperatures in winter and ensures a stable oil film under extreme loads and high temperatures in summer;
- The high-technology combination of additives ensures good antifriction properties for gear couplings and superior friction properties for friction elements thus ensuring a significant fuel economy, a continuous and smooth transmission shift and the increase in the service life of all transmission elements (friction clutches, hydraulic servo drives, synchronizers, gear pairs);
- It has an increased thermal-oxidative stability and an excellent resistance to the high-temperature thermal degradation that allow increasing the time between oil changes and reducing equipment maintenance costs;
- It protects metal parts from ferrous and non-ferrous alloys from corrosion when both in and not in operation;
- It effectively resists aeration and foam formation;
- It provides an excellent compatibility with sealing materials, prevents them from swelling, hardening and shrinking thus reducing the costs for spare parts and preventing leakages;
- It reduces noise.

It is recommended for transmissions of VW/AUDI, BMW, FORD, PEUGEOT/CITROEN, VOLVO, CHRYSLER, DODGE, MITSUBISHI passenger cars and ZF gearboxes, as well as transmissions of commercial vehicles that require a special oil with indicated specifications.

Colour: yellow-brown.

Comply with the manufacturer's instructions provided in the user's manual!

## Recommendation

VOLKSWAGEN G 052 182 A2

VOLKSWAGEN G 052 182 A6

VOLKSWAGEN G 052 529

**VOLKSWAGEN 6-speed** 

BMW 83 22 2 148 578

BMW 83 22 2 148 579

BMW 83 22 0 440 214

BMW 83 22 2 147 477

BMW Drivelogic 7-speed (Getrag)

BMW DCTF-1/ DCTF-1+

BMW 6-speed DCT

BMW MTF-LT-5

FORD WSS-M2C936-A

NISSAN WSS-M2C936-A

CHRYSLER 68044345 EA&GA

CHRYSLER Powershift 6-speed (Getrag)

MB 236.21

MB 001 989 85 03

MITSUBISHI MZ320065

MITSUBISHI TC-SST 6-speed (GFT)

PORSCHE 999.917.080.00

RENAULT EDC 6-speed (Getrag)

**RENAULT EDC-7** 

**RENAULT Talisman R7D** 

PSA 9734.S2

PEUGEOT DCS 6-speed (GFT)

VOLVO 1161838

VOLVO 1161839

FERRARI 7-speed (Getrag)

FERRARI TF DCT-3

PENTOSIN FFL-8

CASTROL III 341

CASTROL IIII 450

Others SHELL TF DCT-F3

**BORG WARNER** 

**BUGATTI VEYRON** 

## **PACKAGING**

MN8202-1

MN8202-IBC

MN8202-DR

MN8202-60

MN8202-20