



## PEMCO 453 DCT-Fluid PM0453

A special synthetic gear oil (containing PAO) for DCT – dual clutch transmission/DSG – 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!

## SPECIFICATION

### APPROVAL

### RECOMMENDATION

- AUDI G 052 182
- AUDI G 052 529
- AUDI 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 83 22 2 148 570
- BMW 83 22 2 440 212
- BMW Drivelogic 7-speed (Getrag)
- BMW DCTF-1
- BMW DCTF-1+
- BMW 6-Speed DTC
- BMW MTF-LT-5
- MB 236.21 (001 989 85 03)
- FORD WSS-M2C936-A
- NISSAN WSS-M2C936-A
- RENAULT EDC 6-speed (Getrag)
- RENAULT EDC-7
- RENAULT Talisman R7D
- CHRYSLER 68044345 EA & GA
- CHRYSLER Powershift 6-speed (Getrag)
- FERRARI 7-speed (Getrag)
- FERRARI TF DTC-3
- MITSUBISHI MZ320065
- MITSUBISHI TC-SST 6-speed (GFT)
- ZF 999.917.080.00
- PORSCHE 999.917.080.00
- CITROEN DCS 6-speed (GFT)
- CITROEN 9734.S2
- PEUGEOT 9734.S2
- PEUGEOT DCS 6-speed (GFT)
- VOLVO 1161838
- VOLVO 1161839
- BORG\_WARNER .
- BUGATTI\_VEYRON .
- PENTOSIN FFL-8
- Recommended SHELL TF DCT-F3
- CASTROL BOT 341
- CASTROL BOT 450
- SEAT G 052 182
- SEAT G 052 529
- SEAT 6-Speed
- SKODA G 052 182
- SKODA G 052 529
- SKODA 6-Speed
- VOLKSWAGEN G 052 182
- VOLKSWAGEN G 052 529
- VOLKSWAGEN 6-Speed

