

## 453 Transmission Fluid



### Corresponds with requirements / specifications / products:

BMW 83 22 2 148 578  
BMW 83 22 2 148 579  
BMW 83 22 0 440 214  
BMW 83 22 2 147 477  
FORD WSS-M2C936-A  
MB 236.21 (001 989 85 03)  
MITSUBISHI MZ320065 DiaQueen SSTF-1  
PORSCHE 999.917.080.00  
PSA 9734.S2  
VOLKSWAGEN G 052 182  
VOLKSWAGEN G 052 529  
VOLVO 1161838  
VOLVO 1161839

### Volume:

1 L (PM0453-1)      10 L (PM0453-10)  
20 L (PM0453-20)      60 L (PM0453-60)  
208 L (PM0453-DR)      1000 L (PM0453-IBC)

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 Characteristics:

| Characteristics                        | Method | Unit              | Value  |
|----------------------------------------|--------|-------------------|--------|
| Density at 15 °C                       | D 1298 | kg/m <sup>3</sup> | 850    |
| Viscosity at 40 °C                     | D 445  | cSt               | 35.84  |
| Viscosity at 100 °C                    | D 445  | cSt               | 7.60   |
| Brookfield dynamic viscosity at -40 °C | D 2983 | °C                | 120400 |
| Viscosity index                        | D 2270 |                   | 188    |
| Flash point COC                        | D 92   | °C                | 216    |
| Pour point                             | D 97   | °C                | -51    |

We reserve the right to alter the general characteristics of our products in order to let our consumers benefit from the latest technical development.