

## ATF DCT

### TRANSMISSION OIL

#### DISCRIPTION

ATF DCT is a fully synthetic DCT fluid (Dual Clutch Transmission) for the new generation BMW dual clutch transmissions. The formulation consists of a fully synthetic base oil and special additives for safe operation.

Provides exceptional clutch friction characteristics and superior gear set protection, protecting against wear and corrosion, while its low viscosity improves fuel consumption. Suitable for BMW dual clutch transmissions designed by GETRAG, for VW DSG and for DCTs designed by ZF.

#### CHARACTERISTICS

- Excellent shifting comfort.
- Very low pour point.
- Very good oxidation stability.
- Very good thermal properties.
- Low stable viscosity index.
- Good anti-wear properties.
- Excellent anti-corrosion and anti-foam properties.
- Good frictional stability.
- Neutral to seals and non-ferrous metals.

#### SPECIFICATIONS / INDUSTRIAL STANDARDS

BMW EU: 83 22 2 148 578/83 22 2 148 579  
BMW USA: 83 22 0 440 214/ 83 22 2 147 477  
Porsche 0000 043020  
ZF TE-ML 11, VW TL 521 82

#### TECHNICAL SPECIFICATIONS

Density 15° C	kg/m <sup>3</sup>	852
Kinematic viscosity, 40°C	mm <sup>2</sup> /s	36,3
Kinematic viscosity, 100°C	mm <sup>2</sup> /s	7,5
Viscosity index	-	170
Flash point, D92	°C	>160
Pour point	°C	-39

Contents: 60 litres / 200 litres

