



Product Data Sheet:

ATF DCT FLUID

Product Description:

ATF DCT FLUID is a fully synthetic Dual Clutch Transmission (DCT) Fluid for the new generation of BMW dual clutch gear transmissions. ATF DCT FLUID is formulated with a fully synthetic base oil and special additives for safe operation.

ATF DCT FLUID provides exceptional frictional properties for the clutch and superior protection for the gear sets, protects against wear and corrosion while the low viscosity improves fuel economy.

ATF DCT FLUID is suitable for BMW dual clutch transmissions designed by GETRAG, for VW DSG-requirements and for DCTs designed by ZF.

Note: Do NOT mix with other transmission fluids during service!

Exceeds the specifications of:

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

Property:	Test Method:	Typical Values:
Density @ 15°C	ASTM D4052	852 kg/m ³
Kinematic Viscosity @ 100°C	ASTM D7042	7.5 mm ² /s
Kinematic Viscosity @ 40°C	ASTM D7042	36.3 mm ² /s
Viscosity Index	ASTM D2270	170
Flash Point	ASTM D92	>160°C
Pour Point	ASTM D97	<-39°C
Colour	Visual	Colourless

Product nr: 4321

Date Issued: 20/11/2012

Date Superseded: -

Revision nr: -