



PRODUCT DATA SHEET

Wet Dual Clutch Transmission Fluid

CIM Ultra DCT Fluid

Overview:

CIM Ultra DCT Fluid has been formulated to meet the requirements of extreme pressure and high shear stress in the gear train, while providing excellent thermal stability and long term frictional stability.

CIM Ultra DCT fluid is designed for DCT transmissions to lubricate both the gearbox and the clutches. This requires the lubricant to have the properties of a manual and automatic transmission fluid. Good frictional properties with gear, synchronizer and bearingwear protection must be provided by the fluid. In addition, these fluids must contain superior shear stability qualities while also providing excellent thermal and oxidative stability.

Benefits:

- Excellent corrosion protection characteristics
- provides complete protection during the intense conditions native to high-performance sports sedans and supercars.
- resists shear and provides consistent viscosity, even in the extreme stress of high-horsepower, high-torque applications.
- exceptional durability ensures stability in stop-and-go traffic. It promotes stable synchronizer engagements, extending the life of the transmission.
- Optimum shifting performance due to the outstanding friction characteristics over the whole drain interval

Specifications

CIM Ultra DCT Fluid specifications and meets or exceeds:

Audi: VW TL 052 182	Fiat : BOT 341	Porsche (ZF) Porsche oil no: 999.917.080.00 (FFL-3)
BMW (Getrag) 83 22 2 148 578 , 83 22 2, 148 579 , 83 22 0 440 214 , 83 22 2, 147 477 (BMW DCTF-1)	Ford/Getrag: Ford M2C936A	Renault :BOT 450
Citroen: Peugeot/Citroen 9734.S2	Mercedes-Benz : MB 236.21	SKODA /SEAT: VW TL 052 182
Ferrari: TF DCT-F3	Mitsubishi : MZ320065 Dia-Queen SSTF-1	Volkswagen: VW TL 052 182

Physical and Chemical Properties: CIM Ultra DCT Fluid

Viscosity Index (cSt)	173
Viscosity (cSt) at 40°C	34 mm ² /s
Viscosity (cSt) at 100°C	7 mm ² /s
Density at 20°C (kg/l)	0.848
Pour Point (maximum)	-48°C
Flash Point (minimum)	204°C

CIM Ultra DCT Fluid

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