



TECHNICAL DATA SHEET

AUTO-TRANS DCT

Fully synthetic dual clutch transmission fluid

Product code: U312

Product Description:

Auto-trans DCT is a fully synthetic multi-vehicle transmission fluid specifically designed for use in dual clutch transmissions. It is a blend of a premium dual clutch additive package with top quality synthetic base oils which combine to produce a lubricant with a wide range of optimised characteristics.

This includes outstanding frictional durability for improved gear changes over extended periods and excellent load carrying properties for longer transmission life.

Benefits:

- Superior anti-judder performance
- Outstanding anti-wear properties
- Highly shear stable
- Excellent elastomer compatibility
- High levels of thermal & oxidative stability
- Excellent low temperature fluidity

Typical Test Data:

Appearance	Amber fluid
Density @ 15.6°C	0.845
Kinematic Viscosity @ 100°C (cSt)	6.96
Brookfield Viscosity @ -40°C (cP)	12,280
Flash Point COC (°C)	200
Pour Point (°C)	- 45°C

Applications:

Auto-trans DCT is recommended for service fill applications in the vast majority of dual clutch transmission applications on the road today. In particular, Auto-trans DCT can be used in any of the following applications.

Product Specification:

OEM	Vehicle Model	Transmission	Specification
Audi	A3, TT	DQ250, DQ500	VW TL 052 182
Audi	A4, A5, A6, A7, Q5	DL501	VW TL 052 529
BMW	1, 3, 5, 6 series Z4, X1	7DCI600, DCI700	83 22 2 148 578 83 22 2 148 579 83 22 0 440 214 (DCTF-1) 83 22 2 147 477
Citroen	DS5, C5, C4, C-Crosser	6DCT451	Peugeot/Citroen 9734.S2
Ford	Fiesta, Focus, Mondeo, B-Max, C-Max, S-Max, Galaxy, Transit	6DCT450, 6DCT451, 7DCT300	Ford M2C936A
Mercedes-Benz	A-Class, B-Class	F-DCT350, F-DCT500	MB 236.21 (001 989 85 03)
Mitsubishi	Outlander	6DCT470	MZ320065 Dia-Queen SSTF-I
Nissan	Qashqai	6DCT451	Ford M2C936A
Peugeot	4007, 5008	6DCT451	Peugeot/Citroen 9734.S2
Porsche	Boxster, Cayman, 911, Panamera	ZF 7DT45HL, 7DT45HLA, 7DT45FL, 7DFL, 7DT70HLA, 7DT75, 7DT75A	Porsche Oil No. 999.917.080.00 Porsche Oil No. 000.043.207.30
Seat	Ibiza, Toledo, Leon, Altea	DQ250, DQ500	VW TL 052 182
Skoda	Fabia, Yeti, Octavia, Superb	DQ250, DQ500	VW TL 052 182
Volkswagen	Golf, Golf Plus, Eos, Scirocco, Caddy, Touran, Tiguan, Passat, CC, Transporter, Sharan	DQ250, DQ500	VW TL 052 182
Volvo	C30, S40, S60, V40, V50, V60, V70, S80, XC30, XC60	6DCT450	1161838 1161839

Health & Safety:

Please refer to the health and safety data sheet, a copy of which is freely available to all of our customers.