



AUTOTRANS DCTF

FULLY SYNTHETIC DUAL-CLUTCH TRANSMISSION FLUID

T23 AUTOTRANS DCTF is a premium fully synthetic multi-vehicle wet dual-clutch transmission (DCT) fluid specially designed and formulated for use in a wide range of modern passenger cars where wet DCT gearboxes are deploy.

T23 AUTOTRANS DCTF provides shudder free operation and prevent gear pitting with scuffing performance. The robust additives used also provides excellent foam resistant, wear and corrosion control.

APPLICATIONS

T23 AUTOTRANS DCTF is recommended for most wet DCT gearboxes used in automotive vehicle however it is **NOT SUITABLE** for dry DCT gearboxes.

(Please refer to ANNEX A for list of Suitable for used oil list).

BENEFITS

- Excellent frictional properties ensure smooth shifting in all driving conditions;
- Excellent thermal, oxidation stability and deposit control under high temperature;
- Excellent wear protection and improves hydrolytic stability;
- Excellent rust and corrosion protection;
- Excellent low temperature fluidity and seal compatibility.

Consult Owner Guide for specific application and suitability of the oil grade selected.

SPECIFICATIONS & STANDARDS

T23 AUTOTRANS DCTF meets the performance standards of:

TYPICAL PROPERTIES

PROPERTIES	TEST METHOD	TYPICAL RESULTS
Specific Gravity @ 15°C	ASTM D-4052	0.8590
Flash Point, °C	ASTM D-92	220 (min)
Pour Point, °C	ASTM D-97	< -42
Kinematics Viscosity		
@ 40°C (cSt)	ASTM D-445	35.08
@ 100°C (cSt)	ASTM D-445	7.47
Viscosity Index	ASTM D-2270	188
Colour	ASTM D-1500	Red

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PRODUCT DATA SHEET

ANNEX A

T23 AUTOTRANS DCTF is suitable for use in the following vehicle makes and automatic transmission oil part numbers mentioned below:

VEHICLE MAKE	TRANSMISSION MODEL	OEM ATF PART NUMBER
Audi	DQ250, DQ500	VM TL 052 182
Audi	DL501	VW TL 052 529
BMW	7DCI600, DCI700	83 22 2 148 578, 83 22 2 148 579, 83 22 0 440 214, 83 22 2 147 477 (BMW DCTF-1)
Citroen	6DCT451	9734.S2
Ferrari	Getrag DCL750	TF DCT-F3
Fiat	6DCT450 (MPS6)	BOT 341
Ford	6DCT450, DCT451, 7DCT300	M2C936A (BOT 341)
Honda	8 SPEED DCT	
Mercedes Benz	F-DCT350, F-DCT500	MB 236.21 (001 989 85 03), MB 236.25
Mitsubishi	6DCT470	MZ320065 (DIA-QUEEN SSTF-1)
Nissan	6DCT451	M2C936A
Peugeot	6DCT451	9734.S2
Porsche	ZF 7DT45HL, 7DT45HLA, 7DT45FL, 7DFL, 7DT70HLA, 7DT75, 7DT75A	PORSCHE OIL NO: 999.917.080.00 (FFL-3)
Renault	Getrag	BOT 450
Seat	DQ250, DQ500	VW TL 052 182
Skoda	DQ250, DQ500	VW TL 052 182
Volkswagen	DQ250, DQ380, DQ400, DQ500	VW TL 052 182
Volvo	6DCT450	1161838 1161839

All data are given by source manufacturers.

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