

**Dual Clutch Transmission (DCT) fluid
Dry DCT and Wet DCT
Technosynthese®**

TYPE OF USE

High performance Technosynthese® lubricant specially engineered for Dual Clutch Transmission (DCT) gearbox type. Suitable for use in a wide range of vehicles fitted with DCT gearboxes featuring Double-Dry Clutch Transmission and Double-Wet Clutch Transmission design.

Especially suitable for Dual Clutch Transmission (DCT) supplied by ZF, GETRAG or BORG WARNER and used by the main car manufacturers: VW-AUDI-SEAT-SKODA (DSG or S-tronic), BMW (DKG), PORSCHE (PDK), FORD (Powershift), OPEL (DSG), PSA Peugeot-Citroën-DS (DCS), RENAULT (EDC, DC4), NISSAN (GR6),

MOTUL MULTI DCTF is also suitable for some mechanical gearboxes requiring gear oil with very low viscosity grade such as SAE 75W.

Before use always refer to the owner manual or handbook of the vehicle.

PERFORMANCES

MOTUL MULTI DCTF is a high performance Technosynthese® lubricant suitable for a wide range of DCT-equipped passenger cars, including Dry DCT and Wet DCT design.

Thanks to its exclusive and dedicated formula, MULTI DCTF :

- Allows fuel economy for cars fitted with DCT transmissions by optimizing friction.
- Provides anti-shudder performance to avoid vibrations on engine fly wheel.
- Protects numerous gears, compact and heavily loaded.
- Gives superior transmission response: smooth shift feeling and no torque interruption between shifts.
- Improves DCT transmissions response at cold temperature.
- Extends life time duration, better shear stability at hot temperature and oxidation resistance.
- Anti-wear, anti-corrosion, anti-foam.

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MULTI DCTF

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RECOMMENDATIONS

Can be mixed only with similar lubricants.

Oil change : according to manufacturer's recommendations and adapt according to your own use.

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PROPERTIES

Color	Visual	Amber
Density at 20°C (68°F)	ASTM D1298	0.845
Viscosity at 40°C (104°F)	ASTM D445	33.8 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	7.3 mm²/s
Viscosity Index	ASTM D2270	189.0
Pour point	ASTM D97	-45.0 °C / -49.0 °F
Flash point	ASTM D92	196.0 °C / 385.0 °F

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

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STANDARDS	
API	GL-4
OE PERFORMANCES	
AUDI	G 052 171, G 052 178, G 052 182, G 052 512, G 052 513, G 052 529, G 052 726, G 052 798, G 055 529, G 055 532, S-tronic, TL 52 182
BMW	83 22 0 306 816, 83 22 0 397 244, 83 22 0 440 214, 83 22 2 167 666, 83 22 2 409 710, DCTF-1, DTF 1, MTF-LT-3, MTF-LT-5
CITROËN	9730 A8, 9734 S2, JWS 2271
DS (CAPSA)	9730 A8, 9734 S2, JWS 2271
FERRARI	TF DCT-F3
FIAT	9.55550-DA11, 9.55550-MZ-6, Tutela Transmission Gearforce, WSS M2C 200 D2, WSS M2C 936 A
LEXUS	#If, #0888, 0888581001, JWS 2271, LF, LV 75W MT
MERCEDES-BENZ	MB 236.25, SLS A 001 989 86 03
MITSUBISHI	Diamond Queen SSTF-1
NISSAN	Genuine Transmission Oil R35 Special
PEUGEOT	9730 A8, 9734 S2, JWS 2271
PORSCHE	000 043 20, 043 207 29, 043 207 30, 999 917 546 00, TF 0870
RENAULT	BOT 450
SEAT	G 052 171, G 052 178, G 052 182, G 052 512, G 052 513, G 052 529, G 052 726, G 052 798, G 055 529, G 055 532, TL 52 182
SKODA	G 052 171, G 052 178, G 052 182, G 052 512, G 052 513, G 052 529, G 052 726, G 052 798, G 055 529, G 055 532, TL 52 182
TOYOTA	0888581001, JWS 2271, LF, LV 75W MT
VOLVO	1161838, BOT 341
VW	G 052 171, G 052 178, G 052 182, G 052 512, G 052 513, G 052 529, G 052 726, G 052 798, G 055 529, G 055 532, TL 52 182
PRODUCTS	
CASTROL	BOT 341, BOT 450, Transmax Dual
PENTOSIN	FFL-2, FFL-3, FFL-4
PETRONAS LUBRICANTS	Tutela Transmission Gearforce
PSA Groupe	9730 A8, 9734 S2, JWS 2271
SHELL	TF 0870, TF DCT-F3

