

MOTUL MULTI DCTF

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

TYPE OF USE

High performance synthetic 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 (DCS), RENAULT (EDC, DC4), NISSAN (GR6),

MOTUL MULTI DCTF is not suitable for some mechanical gearboxes requiring gear oil with very low viscosity grade at low temperature such as SAE 75W and API GL-4. For that purpose, use MOTUL manual transmission gear oil GEAR POWER FE 75W.

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

PERFORMANCES

MOTUL MULTI DCTF is a high performance synthetic 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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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	34.7 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	7.1 mm ² /s
Viscosity Index	ASTM D2270	173.0
Pour point	ASTM D97	-48.0 °C / -54.0 °F
Flash point	ASTM D92	204.0 °C / 399.0 °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.

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OEM PERFORMANCES	
AUDI	#G052 529, G 052 182, G 052 512, G 052 529, G 055 512, G 055 529, S-tronic, TL 52 182, TL 52 529
BMW	6-speed DCT, 83 22 0 440 214, 83 22 2 147 477, 83 22 2 148 578, 83 22 2 148 579, 83 22 2 167 666, 83 22 2 409 710, 83 22 24 33 157, DCTF-1, DCTF-2, DKG, Drivelogic 7-speed, DTF 1, MTF-LT-5
BYD	DCTs, Q/BYD-A1909.0058-2013
CHANGAN (CHANA)	Changan DCTF
CHRYSLER	68044345 EA & GA, Powershift 6-speed (Getrag)
CITROËN	9734 S2, DCS
DS (CAPSA)	9734 S2, DCS
FIAT	9.55550-HE2, 9.55550-MZ6, Tutela DCT 700H, Tutela Transmission Gearforce
FORD	1 490 761, 1 490 763, F-DC, KU7J-M2C218-AA, Powershift 6-speed (GTF), WSS-M2C200-D2, WSS-M2C218-A1, WSS-M2C936-A, XT-11-QDC
GEELY	7-speed DCT
GREAT WALL	7-speed DCT
JAGUAR LAND ROVER	PENTOSIN FFL-3
LEXUS	#lf, #0888
MITSUBISHI	Diamond Queen SSTF-1, MZ320065
PEUGEOT	9734 S2, DCS
PORSCHE	PENTOSIN FFL-3, 000 043 20, 043 207 29, 043 207 30, 999 917 080 00, 999 917 080 01, PDK
RENAULT	BOT 450, DC4, DW6, EDC, EDC-7
SEAT	G 052 182, G 052 512, G 052 529, G 055 512, G 055 529, TL 52 182
SKODA	G 052 182, G 052 512, G 052 529, G 055 512, G 055 529, TL 52 182
VOLVO	1161838, 1161839, BOT 341, Powershift 6-speed (GTF)
VW	DSG, G 052 182, G 052 512, G 052 529, G 055 512, G 055 529, TL 52 182, TL 52 529
VW/SEAT	#G052 527
PRODUCTS	
CASTROL	BOT 341, BOT 342A, BOT 350 M3, BOT 351 C4, BOT 450, Transmax Dual
Eaton	PS-278
PENTOSIN	FFL-2, FFL-3
PETRONAS LUBRICANTS	Tutela DCT 700H, Tutela Transmission Gearforce
PSA Groupe	9734 S2, DCS
SHELL	Spirax S5 DCT 10

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