



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 also suitable for some mechanical gearboxes requiring gear oil with very low viscosity grade at low temperature such as **SAE 75W**.

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

PERFORMANCES

STANDARDS

API GL-4

PERFORMANCES

Refer to chart.

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.

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

RECOMMENDATIONS

Can be mixed only with similar lubricants.

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

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

PROPERTIES

| | | |
|----------------------------|------------|-------------------------|
| Color | Visual | Amber |
| Density at 20°C (68°F) | ASTM1298 | 0.845 |
| Viscosity at 40°C (104°F) | ASTM D445 | 33.8 mm ² /s |
| Viscosity at 100°C (212°F) | ASTM D445 | 7.3 mm ² /s |
| Viscosity Index | ASTM D2270 | 189 |
| Flash Point | ASTM D92 | 196°C / 385°F |
| Pour Point | ASTM D97 | -45°C / -49°F |

MULTI DCTF

| OEM Group | Specification |
|----------------------|---|
| Audi (VAG) | S-tronic, G 009 317 , G 052 171 , G 052 178 , G 052 182 , TL 52 182 , G 052 512 , G 052 527 , G 052 529 , G 052 726 , G 052 798 , G 055 512 , G 055 529 , G 055 549 , G 060 726 , G 070 726 |
| BMW | BMW DCTF-1 , P/N 83 220 440 214 , BMW MTF-LT-5 , P/N 83 22 2167 666 , BMW DTF 1 , P/N 83 22 2 409 710 , BMW MTF-LT-3 , P/N 83 22 0 397 244 , DKG, P/N 83 22 0 306 816 , P/N 83 22 21 47 477 , P/N 83 22 21 48 578 , P/N 83 22 21 48 579 |
| Citroën | DCS, PSA Part Number 9734 S2 , JWS 2271 , 9730 A8 , P/N 1618078480 |
| DS | DCS, PSA Part Number 9734 S2 , JWS 2271 , 9730 A8 , P/N 1618078480 |
| Fiat | 9.55550-MZ6, Tutela Transmission Gearforce, 9.55550-DA11, 9.55550-MZ2 |
| Jaguar | Pentosin FFL-3 |
| Lexus | LF , Toyota LV 75W MT , JWS 2271 , 0888581001 |
| Ford | Powershift, WSS-M2C-936-A, P/N 1 490 761, P/N 1 490 763, WSS-M2C-200-D2, WSS-M2C-200-D3, WSS-M2C-200-E1 |
| Honda | MTF-III |
| Mercedes Benz | SLS A 001 989 86 03, MB 236.24 |
| Mitsubishi | Diamond Queen SSTF-1 |
| Nissan | GR6, Nissan DCT Fluid , Nissan LV MT-1 |
| Peugeot | PSA Part Number 9734 S2 , JWS 2271 , 9730 A8 , P/N 1618078480 |
| Porsche | PDK, Part Number 043 207 29 , P/N 043 207 30 , P/N 000 043 20 , P/N 999 917 546 00 , Porsche TF 0870, P/N 000.043.305.63 , P/N 999.917.080.00 |
| Renault | EDC, DC4, BOT 450 |
| Seat (VAG) | G 009 317 , G 052 171 , G 052 178 , G 052 182 , TL 52 182 , G 052 512 , G 052 527 , G 052 529 , G 052 726 , G 052 798 , G 055 512 , G 055 529 , G 055 549 , G 060 726 , G 070 726 |
| Skoda (VAG) | G 009 317 , G 052 171 , G 052 178 , G 052 182 , TL 52 182 , G 052 512 , G 052 527 , G 052 529 , G 052 726 , G 052 798 , G 055 512 , G 055 529 , G 055 549 , G 060 726 , G 070 726 |
| Suzuki | P/N 99000-22B27-036 |
| Toyota | LF , Toyota LV 75W MT , JWS 2271 , 0888581001 |
| Volvo | BOT 341 , P/N 1161838 , P/N 1161520-7 |
| VW (VAG) | DSG, G 009 317 , G 052 171 , G 052 178 , G 052 182 , TL 52 182 , G 052 512 , G 052 527 , G 052 529 , G 052 726 , G 052 798 , G 055 512 , G 055 529 , G 055 549 , G 060 726 , G 070 726 |
| Standards | Specification |
| API | GL-4 |
| Mixable with | Specification |
| Castrol | BOT 118 Plus , BOT 341 , BOT 342A , BOT 350 M1 , BOT 350 M3 , BOT 450 , Transmax Dual |
| Pentosin | FFL-2 , FFL-3 |
| Petronas | TUTELA TRANSMISSION GEARFORCE |
| Shell | TF 0870 |

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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