

SYNOX GEAR ATF DCT

GEAR ATF DCT is a state-of-the-art automatic transmission fluid specifically developed for dual-clutch transmissions (DCT).

The formulation is based on high-quality base oils combined with advanced additive technology, providing excellent friction stability, high wear protection, and outstanding thermal and oxidation stability. This ensures precise, fast, and smooth shifting performance even under demanding operating conditions.

GEAR ATF DCT supports extended transmission life, reduces friction losses, and ensures reliable performance under high loads.

APPLICATIONS

- Dual-clutch transmissions (DCT) from various manufacturers
- Modern automated manual transmissions with wet clutch systems

Important note:

- Not suitable for conventional automatic transmissions (step-type AT)
- Not suitable for CVT transmissions
- Always follow the vehicle manufacturer's recommendations

APPLICATION RECOMMENDATION

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| • BMW DRIVELOGIC 7-SPEED (GETRAG) / BMW 6-SPEED DCT | • FORD F-DC | • BUGATTI VEYRON |
| • BMW DCTF-1 / BMW DCTF-1+ / BMW DCTF-2 | • GM DEXRON DCT | • PSA 1618078480 / PSA 9730 A8 / PSA JWS 2271 |
| • BMW FFL-4 | • GM FFL-4 | • RENAULT BOT 450 / EDC 6-SPEED (GETRAG) / 77 11 785 243 (DW5) / 77 11 579 456 |
| • BMW MTF LT-5 B3AC 81 | • HONDA MTF III | • RENAULT DW6 / RENAULT CD4 |
| • CITROEN/PEUGEOT 6DCT451 (PSA 9734.S2) | • HYUNDAI / KIA 04300-2N110 WDHO-1 | • SUZUKI 99000-22B27-036 |
| • CHRYSLER POWERSHIFT 6-SPEED (GETRAG) 68044345 EA | • MB 236.21 / 236.22 / 236.24 / 236.25 | • TOYOTA 08885-81001 / TOYOTA JWS 2271 |
| • DTFR 13C130 | • MB 239.21 / 239.22 | • TOYOTA LF / TOYOTA LV 75W MT |
| • FERRARI TF DCT-F3 | • MB SLS A0019898603 | • VOLVO POWERSHIFT 6-SPEED (GFT) |
| • FIAT 9.55550-DA11 | • MCLAREN FFL-4 | • VW (AUDI, SEAT, SKODA) 6-SPEED |
| • FIAT 9.55550-MZ6 | • MITSUBISHI DIAMOND QUEEN SSTF-1 / TC-SST 6-SPEED (GFT) | • DSG7 = S-TRONIC 7/ 7 SPEED VW (AUDI, SEAT, SKODA) |
| • FORD/NISSAN POWERSHIFT 6-SPEED (GFT) / WSS-M2C936-A / WSS-M2C-200-D2 / WSS-M2C-200-D3 / WSS-M2C-200-E1 | • NISSAN DCT FLUID | • VW G 052 182 / VW G 052 512 / VW G 052 529 |
| • FORD WSS-M2C218-A1 | • PORSCHE 043 207 29 / 043 207 30 / 043 210 44 / 000 043 305 63 / 971 094 307 02A / 999 917 080 00 / 999 917 080 01 / 999 917 546 00 / TF 0870 | |

Also suitable for a wide range of additional applications from Daihatsu, Punch CVT, Renault, Volvo and other international manufacturers. For further application, recommendation and specification, please contact our technical sales team.

TYPICAL CHARACTERISTICS

Property	Test Method	Unit	Value
Color	--	–	Colorless
Density at 15°C	DIN 51757	kg/m ³	847
Viscosity at 40°C	DIN 51562-1	mm ² /s	36
Kinematic Viscosity at 100°C	DIN 51562-1	mm ² /s	7,0
Viscosity Index	DIN ISO 2909	°C	158
Pour Point	DIN ISO 3016	°C	-45
Flash Point (COC)	DIN ISO 2592	°C	> 200

STORAGE AND SHELF LIFE

When stored properly, the product has a shelf life of up to 3 years from the date of manufacture. It should be stored in a dry place and protected from direct sunlight, moisture, and high temperatures.

NOTICE

The values shown represent typical product characteristics and may vary within normal production tolerances.

Always follow the vehicle manufacturer's operating and service recommendations. The information contained in this technical data sheet is based on our current knowledge and experience. However, it does not constitute a legally binding guarantee of specific product properties, as the conditions of application are beyond our control.

We reserve the right to make changes that serve technical improvement or product development.