



PRODUCT DATA SHEET

ATLANTIC GEARMAX-SYN DCT

Product Description:

Dual-clutch transmissions (DCT's) are automatic transmissions based on the mechanism of manual transmissions. The complex system essentially consists of two manual transmissions in the same housing. As one clutch is engaged, the other readies the next appropriate gear, minimizing the interruption of power and improving performance and efficiency.

Atlantic Gearmax-Syn DCT is a full synthetic transmission fluid for use in "wet" Dual Clutch Transmissions. It delivers maximum protection and performance over wide operating temperatures and service conditions. Suitable for use in many DCT transmissions as found in Audi/VW, BMW, Citroen/ Peugeot, Ford, Nissan, Ferrari, Mercedes Benz, Mitsubishi, Renault, Seat and Volvo. Always refer to the Atlantic Lube Guide for correct product application.

Features and Benefits:

- Fully synthetic offering long service intervals
- High shear resistance
- Outstanding oxidation and thermal stability
- Increased wear protection
- Exceptional clutch performance
- Maximises fuel efficiency
- Suits multiple vehicle DCT applications



Typical Data:

Test Description	Method	Units	Results
Appearance	Visual		neutral
Density @ 15°C	ASTM D 4052	kg/L	0.849
Viscosity, Kinematic @ 40°C	ASTM D 445	cSt	34.5
Viscosity, Kinematic @100°C	ASTM D 445	cSt	7.0
Viscosity Index	ASTM D 2270	-	170
Pour Point	ASTM D 97	°C	-40
Flash Point	ASTM D 92	°C	200
Brookfield Viscosity @ -40°C	ASTM D 2983	cP	13,117

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PACK SIZE	PRODUCT CODE
5 Litre	TDCS0001
20 Litre	TDCS0002
60 Litre	TDCS0003
205 Litre	TDCS0004



Specifications/ Performance Levels:

- **Audi:** TL 521 82/ 052 182 (A2, A6), TL 52529/ G 052 529 (A2, A6), G 052 536, G 055 529, G 055 536
- **BMW:** Drivelogic 7-speed/ DCTF-1, DCTF-1+, 6-Speed DCT, DCTF-2, MTF LT-5, 83 22 2 148 578, 83 22 2 148 579, 83 22 0 440 214, 83 22 2 147 477, 83 222 446 673
- **Bugatti Veyron**
- BOT 341, BOT 351 C4, BOT 450
- **BYD:** Q/BYD-A1909.0058-2013
- **Changan:** DCTF
- **Chrysler:** 68044345 EA & GA, Powershift 6-Speed (Getrag)
- **Citroen:** DCS 6-Speed (GFT), 9734.S2
- **Eaton:** PS-278
- **Ferrari:** TF DCT-3, 7-Speed (Getrag)
- **Fiat:** BOT 341, 9.55550-MZ6, 9.55550-HE2
- **Ford:** M2C218-A1, M2C200-D2 (XT-11-QDC), F-DC, P/N: KU7JM2C218AA, M2C936-A, P/N: 1490761, 1490763
- **Geely:** 7 Speed
- **Great Wall:** DCT
- **Mercedes-Benz:** 236.21 (001 989 85 03), 236.24, 236.25, 239.21
- **Mitsubishi:** TC-SST 6-Speed (GFT), MZ320065 Dia-Queen SSTF-1, DCT MV P/N:AU901457
- **Nissan:** 999MP-GTT00P
- **Pentosin:** FFL-2, FFL-3, FFL-4, FFL 52529/ TL 52529-C
- **Peugeot:** DCS 6-Speed (GFT)/ 9734.S2
- **Porsche:** 999.917.080.00 (FFL-3), 999.917.080.01
- **Renault:** DC4 (BOT 450), EDC 6-Speed (Getrag), EDC-7, 7711 785 243 (DWS), DW5, DW6
- **Shell:** TF DCT-F3, DCT-M1
- **Volkswagen/ Skoda/ Seat:** TL 521 82/ G 052 182 (A2, A6), G 052 512, TL 52529/ G 052 529 (A2, A6), G 052 536, G 055 529, G 055 536, Golf GTE DQ400E
- **Volvo:** Powershift 6-Speed (Getrag), 1161838, 1161839, Dual Clutch Oil D1, D2



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7 November 2023

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