



SYNMAR ALEXIUS DSG | S300001 V24-2604

Description

The Synmar Alexius DSG is a fully synthetic all purpose dual clutch transmission fluid, based on high grade synthetic base oils in combination with optimized additive components. The Synmar Alexius DSG can be used for DSG clutches of VAG, Mercedes Benz, BMW, Volvo and PSA

- Durable anti-shudder for consistent performance.
- Excellent foam control.
- Exceptional low temperature fluidity for improved lubrication during start-up & shiftability in cold climates.
- Good seal & material compatibility. Low viscosity helps reduce operational energy losses. Superior friction control allowing smooth gear changes.
- Superb oxidation and thermal stability

Application

This dual clutch transmission fluid is developed to fulfill the highest demands of modern high tech dual clutch transmissions and is particularly suitable for transmissions where dual clutch, synchronizer, gear set and hydraulic control system operate with the same fluid. Suitable for use in DCT transmissions (mainly 6, 7 and 8 speed), like: VAG (Audi, Seat, Skoda), BMW Drivelogic, Chrysler Powershift, Geely, Great Wall, Getrag, Ford/Nissan Powershift, Mitsubishi TC-SST, Peugeot/Citroën DCS, Volvo Powershift, Porsche PDK and ZF. Please note, Not to be used for Step-AT or CVT applications.

Performance Level

Recommended for use:

BMW DCTF-2 / DCTF-1 / DCTF-1+

BYD DCT Q/BYD-A1909.0058-2013

FIAT 9.55550-HE2, 9.55550-MZ6

Ford WSS-M2C200-D2, WSS-M2C936-A / WSS-M2C218-A1

Mitsubishi MZ320065

Porsche 999.917.080.00, 999.917.080.01 /ZF FFL-3

PSA 9734 S2

VW GOLF GTE DQ400E

Volvo 1161838 / 1161839

The analytical data in this product data sheet are typical values. Small deviations, which may occur during the normal manufacturing process of the product, will not affect the quality of the product. Although this overview is composed with the most possible care, Synmar does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors.

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Performance Level

Suitable for use:

BMW 6-speed DCT. Drivelogic 7-speed, 83 22 2 167
 Bugatti Veyron (wet DCT)
 Borg Warner
 Castrol BOT 341, BOT 351 C4, BOT 450
 Changan DCT
 Chrysler 68044345 EA & GA, 6 speed (Getrag)
 Eaton PS-728
 Ferrari 7-speed (Getrag), TF DCT-3
 Geely 7-speed
 Great Wall DCT
 MB 236.21 / 236.22 / 236.24 / 236.25 / 239.21
 Mitsubishi TC-SST 6-Speed (GFT) / DiaQueen SSTF-1
 Renault EDC 6 speed (Getrag), EC-7, DC4 (BOT 450), DW5, DW6
 Shell TF DCT-F3
 VW G 052 182 A2/A6 / G 052 529 A2/A6 / G 055 529 / G 052 536 / G 055 536
 ZF DCT

Typicals

Color	Undyed
Density at 15 °C, kg/l	0,840
Viscosity 40 °C, mm ² /s	33,40
Viscosity 100 °C, mm ² /s	7,00
Viscosity Index	178
Flash Point COC, °C	>180
Pour Point, °C	-45

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