



ATF BMW

Semi-synthetic, highly shear stable automatic transmission fluid designed for use in prestige European vehicles such as BMW, Mercedes, Volkswagen and Audi. It is made with a unique combination of man-made synthetic, hydrotreated and highly refined mineral base oils to provide long life and effective deposit control which is then combined with a specialised additive pack, to ensure smooth shifting and compatibility with initial fill oils.

APPLICATION

Penrite ATF BMW is recommended for use as a service fill and top up fluid in the following ZF 4 and 5 speed automatic transmissions used in vehicle such as Audi, VW and BMW.

- 5HP 18
- 5HP30
- 4HP20
- 5HP19, 5HP19FL, 5HP19FLA
- 5HP19HL, 5HP19FLA
- 5HP24, 5HP25A

It can also be used where the below manufacturer part numbers have been quoted.

AUDI/VW	G052162A, G 052182 (DSG)
BMW	8322 9407807
BMW	8322 9407765
CITROEN	Z 00169756/PR 9376.22
FORD	PN 52990 (Europe)
JAGUAR	JLM 20238
MERCEDES BENZ	001 989 2103 (MB 236.10)
MERCEDES BENZ	001 989 2203 (MB 236.11)
PEUGEOT	Z 000169756/PR 9376.22
PORSCHE	999.917.547.00
ROLLS ROYCE	PL 31493PA

Rover/Range Rover, Mercedes-Benz (5 speed), Ssangyong (5 speed) and Volvo. Other ZF transmission models include: 3HP22, 3HP22Q, 4HP18Q, 4HP18FL, 4HP18FLA, 4HP18FLE, 4HP18Q, 4HP22, 4HP22EH, 4HP22HL, 4HP24 and 4HP24A. It is suitable for use in Mercedes Benz 5-speed EC3 and non-EC3 transmissions, including those supplied to Jaguar.

ATF BMW is also recommended for service fill applications in the VW DSG automated transmissions.

It must **not** be used in ZF or Mercedes 6-speed automatic transmissions (use ATF DX-VI) or Mercedes 7-speed automatic due to special fluid requirements.

May be also be used in automatic transmissions, power steering systems, rotary vane and screw type compressors, hydraulic systems and manual transmissions where DEXRON® fluids are specified.

Customer Benefits

- Compatible with OEM fluid.
- Maintains original shift characteristics.
- Protects against wear.
- Excellent anti-foam characteristics.
- Long service life.
- Minimises deposits.

INDUSTRY SPECIFICATIONS

Penrite ATF BMW meets the performance requirements of:

ZF TE-ML-II Special Fluids	BMW 275 and 807
ZF TE-ML-14B Semi Synthetic Fluids	Allison C-4, TES-389
GM DEXRON®-III (H)	Volvo 3344208
VW 52990/52162A/52182	Renault 7711 218 368
Ford MERCON®-IV	
Mercedes Benz Sheet 236.10 and 236.11	Daewoo LT71141
BMW LT71141/LA2634	

Typical Properties

Density at 15°C	0.852
Viscosity, Kinematic, cSt	
at 40°C	35
at 100 °C	7.4
Viscosity Index	183
Brookfield Viscosity, cP at -40 °C	8,940
Pour Point, °C	-54
Colour	Yellow/Natur

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Environment, Health and Safety

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

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