

CAM2[®] MAGNUM[®]

PRODUCT BULLETIN ATF DEXRON III/MERCON

CAM2 Magnum ATF D/M is a multipurpose automatic transmission fluid especially designed to meet the service requirements of a wide variety of applications. Designed for newer generation, electronically controlled transmissions. It is suitable for use in transmissions built by General Motors, Daimler Chrysler, Ford (except where Type F required),

and most foreign manufacturers, where a DEXRON[®] III H, DEXRON[®] III G, DEXRON[®] IIE, MERCON[®], or Type A Suffix A performance level transmission fluid is specified.

Magnum ATF D/M meets the performance requirements of Allison Transmission Division C-4 and V-730D specifications for transmission/torque converter fluids. With an operating temperature range between -40 °F to 320 °F, D/M meets most major hydraulic manufacturers' requirements for anti-wear hydraulic fluids. It is suitable for use with Sundstrand, Bosch-Rexworth, Vickers, and Denison (except certain axial pumps) hydraulic pumps.

FEATURES

- Superior cold temperature performance characteristics
- Wide range of seal compatibility
- Excellent wear protection and oxidation resistance
- Fortified against rust and corrosion
- Meets requirements for foam protection
- Superior frictional characteristics with excellent friction retention and smooth shifting
- Superior to 10W engine oils commonly used in mobile hydraulics

BENEFITS

- Broad application range for inventory simplicity
- Robust time tested additive package
- Cost effective D/M solution

APPLICATIONS

Magnum ATF D/M recommended for applications requiring:

- DEXRON[®] III H, DEXRON[®] III G, DEXRON[®] IIE, MERCON[®], or Type A Suffix A
- MERCON[®], M2C138-CJ or M2C 166-H Fluids
- When Allison C-4 Fluids and Caterpillar TO-2 Fluids
- BMW & VW 4- & 5-speed automatic transmissions
- MB 236.1/.5/.6/.7
- Honda Z1
- JASO 1A
- MAN 339 Z-1
- Mitsubishi SP-II, SP-III
- Nissan Matic D, J
- Toyota T-III, T-IV
- Voith 55.6335
- ZF TE-ML-14A

See additional Applications and Technical Data on pg 2.



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APPLICATIONS (continued)

Magnum ATF D/M can also be used in:

- Chrysler transmissions except where Chrysler MS-9602 or MS-7 176 is required (top-off is acceptable)
- All 1979 or newer transmissions built by Ford (exceptions: Ford FMX and pre-1980 C-4 transmissions and where Mercon V is required)
- Hydraulic and compressor systems where low temperature flowability is required
- Many powershift transmissions, torque converters and hydrostatic transmissions

*CAM2 MAGNUM ATF D/M Automatic Transmission Fluid cannot be used in GM transmissions requiring the use of DEXRON® VI automatic transmission fluid. CAM2 MAGNUM ATF DEXRON® VI should be used in these applications. Always consult your owner's manual for recommendations.

TECHNICAL DATA

Product Code	309
Gravity, API, ASTM D 287	32
Pounds per Gallon	7.2
Flash Point, COC, °F (°C) ASTM D 92	365 (185)
Fire Point, COC, °F (°C) ASTM D 92	428 (220)
Viscosity cSt, ASTM D 445, at 40°C	32.8
Viscosity cSt, at 100°C	7.2
Viscosity cP, at -40°C, ASTM D2983	17,500
Viscosity cP, at -20°C	1,150
Viscosity Index, ASTM D 2270	192
Pour Point, °F (°C) ASTM D 97	-54 (-48)
Color	Red

Contact your CAM2 representative or CAM2 distributor for additional information.