



Gulf MERCON® V ATF

Premium Automatic Transmission Fluid

Product Description

Gulf MERCON® V ATF is premium automatic transmission fluid for all Ford automatic transmissions requiring MERCON® V quality fluids and a broad range of vehicles from various OEMs. This synthetic automatic transmission fluid with its advanced additive technology offers superior and well balanced performance and provides excellent oxidation resistance, wear protection, friction durability and seal compatibility. It is approved as service fill fluid against Ford MERCON® V (license number: M5090104) specifications. It also meets the performance requirements of Allison C-4 and JASO 1-A specifications and is suitable for use in various applications as listed in the table.

Features & Benefits

- Excellent thermo-oxidative stability, wear protection and resistance to chemical deterioration leads to longer fluid and transmission life
- Controlled frictional properties lead to smooth shift performance, efficient transmission of power and eliminates shudder often encountered in transmissions with continuously slipping torque converters
- Extremely high Viscosity index ensures adequate lubrication in both high operating & low starting temperatures
- Provides excellent protection against rust and corrosion
- Superior foam control leads to smooth & lasting shift feel and reduces fluid loss
- Improved low temperature fluidity leads to easy pumping in the hydraulic circuits
- Superior seal compatibility ensures longer seal life and reduces possibility of oil leakage

Applications

- Recommended for & meets the warranty requirements of all vehicles of Ford requiring MERCON® V quality fluids.
- Also recommended for Allison Powershift transmissions or other torque converters requiring Allison C-4 quality fluids.
- Also suitable for various automatic transmissions as listed in the table.

Note : Not suitable for use in Continuously Variable Transmissions (CVT), Dual Clutch Transmission (DCT), Ford Type F/G, Daimler MB 7 speed (NAG 2), ZF 6 Speed

Suitable for Use:

| OEM | ATF Specification | OEM | ATF Specification |
|----------------|--|------------|---|
| Aisin Warner | JWS 3309 | JATCO | JATCO 3100 PL085 (Idemitsu K17 - Jaguar X Type 2001-2005) |
| Allison | C-4 | KIA | SP-II/ SP-III |
| Audi | G 052 025-A2, G-052-162-A1 | MAN | 339F, 339 V1, 339 V2, 339 Z1, 339 Z2, 339 Z3 |
| BMW | (AE) LT 71141 – ZF 5 Speed, 7045E (3 Series), ETL-8072B (BMW 5 Series), LA2634 | Mazda | ATF-M III, ATF-MV |
| Chrysler | ATF +3, ATF +4 | Mitsubishi | Diamond SP-II, SP-III |
| Daimler | MB 236.1, MB 236.2, MB 236.5, MB 236.6, MB 236.7, MB 236.9, MB 236.10 (Daimler NAG-1 for MB 5 Speed 1996-2006), MB 236.11 (LT 71141) | Nissan | Matic-D, J, K, N402 (JATCO FWD in Nissan, Rover 800, VW Polo) |
| Ford | MERCON®, MERCON® V | Subaru | ATF-HP |
| General Motors | DEXRON®, DEXRON®-II/ IID, DEXRON®-III G/H | Toyota | T-III, T-IV |
| Honda | ATF-Z1 | Voith | 55.6335.XX (G607), 55.6336.XX (G1363) |
| Hyundai | SP-II/ SP-III | Volkswagen | VW G 052 025-A2, VW G-052-162-A1 |
| JASO | JASO 1-A | Volvo | Volvo 97340 |
| | | ZF | ZF TE-ML 03D, 04D, 09, 14A, 14B, 14C, 16L, 17C |

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

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Specifications, Approvals & Typical Properties

| Meets the following Specifications | | Gulf MERCON® V ATF |
|---|-------------|--------------------|
| Ford MERCON® | | x |
| Allison Transmission Division's C-4 | | x |
| JASO 1-A | | x |
| Has the following Approvals | | |
| Ford MERCON® V (license number: M5090104) | | x |
| Typical Properties | | |
| Test Parameters | ASTM Method | Typical Values |
| Viscosity @ 100 °C, cSt | D 445 | 7.2 |
| Viscosity Index | D 2270 | 180 |
| Flash Point, °C | D 92 | 204 |
| Pour Point, °C | D 97 | -51 |
| Brookfield Viscosity @ -40 °C, cP | D 2983 | 12000 |
| Density @ 15°C, Kg/l | D 1298 | 0.851 |

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