



PRODUCT INFORMATION & DATA SHEET

ATF MULTI-VEHICLE MERCON V

Excellent multi-vehicle ATF.

Multi-vehicle transmission fluid formulated using the combination of high-performance 100% synthetic base stocks and advanced additive technology, for application in a wide variety of both new and older generation 3, 4, and 5 speed gear configurations from leading automakers. This excellent transmission fluid is designed to adhere to the demanding performance standards of Ford MERCON V, GM DEXRON III-H, JWS 3317, ZF 5HP, etc. This fluid guarantees efficient and reliable operations across a range of transmission systems, while ensuring a long oil life due to its optimized oxidation and thermal resistance properties.

Performance levels

Allison C-4/ TES-389, ATF JWS 3309/ JWS 3314/ JWS 3317, BMW Mini ETL-7045E/ ETL-8072B/ LA 2634/ LT 71141, Caterpillar TO-2, FCA ATF +3/ ATF +4, Ford MERCON V/ MERCON/ FNR5/ XT-5-QSM (V SYN)/ XT-2-QSM (SYN), GM AutoTrak II/ DEXRON II/ DEXRON III-G/ DEXRON III-H/ T.A.S.A, Honda ATF Z1, Hyundai Kia ATF Red-1K/ SP-II/ SP-III, Isuzu Genuine ATF/ Besco ATF-III, JASO 1A, Jatco 3100 PL085, MAN 339 V-1/ V-2/ Z-1/ Z-2, Mazda ATF F-1/ M-III/ M-V, MB 236.2/ 236.3/ 236.5/ 236.6/ 236.7/ 236.9/ 236.10/ 236.11, Mitsubishi ATF-J2/ SP/ SP-II/ SP-III, Nissan Matic D/ Matic J/ Matic K, Renault Matic D2, Subaru ATF/ ATF 5-AT/ ATF-HP, Suzuki ATF 2384K, Toyota Lexus ATF D-II/ T-II/ T-III/ T-IV, Voith 55.6335/ 55.6336 (Extended Drain), Volvo 97340/ 97341/ AT101, VW Audi G052 162/ G052 990/ G055 025, ZF 5HP 5AT/ TE-ML 03D/ 04D/ 05L/ 11A/ 11B/ 14A/ 14B/ 17C

The benefits of using ATF MV

- Boosted thermal stability enables this fluid to resist decomposition and viscosity changes due to heat, ensuring long-lasting oil performance and protection.
- Excellent frictional properties allow for smooth gear engagement, stable transmission operation, effective heat dissipation and anti-shudder performance.
- Excellent flowability during start-up at low-temperature conditions allows for maximum protection of electronic and hydraulic control systems in severe ambient temperatures.
- Featuring the most advanced additive package, this fluid offers strong protection against foam, corrosion, varnish, gum, and sludge formation.
- Outstanding oil flowability and shear-stable performances, enhancing protection against scuff and wear, particularly in challenging traffic and idling conditions.

Areas of application

For a broad application range in both new and older generation 3, 4, and 5 speed gear configurations (with and without electronically controlled converter lock-up clutch) and power steering systems in passenger cars, SUVs, light-duty and heavy-duty trucks and buses, whenever any of the specifications of this fluid are required. This fluid is developed to exceed the highly demanding standards of Ford MERCON V and GM DEXRON III-H.

Typical properties

Fluid Colour		Red
Viscosity Index (VI)	ASTM D2270	167
Viscosity at 100 °C; mm ² /s	ASTM D445	7.1
Viscosity at 40 °C; mm ² /s	ASTM D445	35.4
Density at 15 °C; kg/m ³	ASTM D4052	851.0
Foam Test	ASTM D892	Pass
Flash Point; °C, open cup	ASTM D92	226
Pour Point; °C	ASTM D97	-45

Service recommendation

This fluid is backward compatible with older Ford and GM transmission fluid specifications. However, Ford ATF Type F specification is not supported. This fluid should not be used in any CVT and DCT gear systems unless recommended by the manufacturer.

We recommend to drain and replace with new fluid according to the manufacturer's operating instructions. Observe owner's manual. Always check on fluid fill level whenever and during regular service interval.

Commercially available product compatibility

Compatible with 100% synthetic, synthetic and conventional ATFs of the same performance specifications. However, peak performance is guaranteed only when used alone, without mixing with others.

Product availability

This product may not be available locally. Contact your local distributor.

The information show herein is subject to change without noticed. The product indicated here have been developed by PRINCE LUBRICANTS for use in the areas of applications shown. We reserve all right to alter the characteristics and product properties to align with continually technical development.