



## PRODUCT INFORMATION & DATA SHEET

# ATF MULTI-VEHICLE MERCON V

Excellent multi-makers ATF.

A multi-vehicle ATF formulation developed using advanced additive technology for application in more than 95%\* of 3, 4, and 5 speed automatic transmissions globally. This universally applicable gear fluid comply with the performance requirements of Ford MERCON V, GM DEXRON III-H, JWS 3317 and ZF 5HP fluid. It features enhanced ageing and oxidation stability allowing for a longer fluid and service life.

### Performance levels

Allison C-4/ TES-389, ATF JWS 3309/ JWS 3314/ JWS 3317, BMW/Mini ATF 4/ ETL-7045E/ ETL-8072B/ LA 2634/ LT 71141, Caterpillar TO-2, Chrysler/Jeep ATF +3/ ATF +4, Ford MERCON V/ MERCON/ FNR5/ M2C922-A1/ M2C924-A/ XT-2-QSM (SYN)/ XT-5-QSM (V SYN), GM AutoTrak II/ DEXRON II/ DEXRON III-G/ DEXRON III-H/ Type A Suffix A, Honda/Acura ATF Z-1, Hyundai/Kia ATF Red-1K/ SP-II/ SP-III, Isuzu Genuine ATF/ Besco ATF-III, MAN 339 V-1/ 339 V-2/ 339 Z-1/ 339 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/ JWS 3314/ JWS 3317, Toyota/Lexus ATF Type 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 Lifeguard Fluid 5HP/ TE-ML 03D/ 04D/ 05L/ 11A/ 11B/ 14A/ 14B/ 17C

### Some of the benefits of using this transmission fluid

- Exceptional thermally stable performance resists heat-related breakdown and oil thickening to maintain its fluid performance.
- Excellent flowability in start-up and low-temperature fluidity allow maximum protection of electronic and hydraulic controlled system in severe ambient temperature.
- Fortified with advanced cleaning and dispersion agents to resist contamination, varnish deposits and sludge formation.
- Outstanding anti-wear and shear-stable technologies enhanced damage wear and tear protection under traffic idling operating situations.
- Protect against foam and corrosion reliably. Features appropriate conditioner to prolong seal elasticity to prevent leak.

### Areas of application

This ATF is designed especially for a broad application range in newer and old generation 3, 4 and 5 speed automatic gear (with or without electronically controlled converter lock-up clutch) and power steering system required using the most common DEXRON III-H; MERCON V fluid.

This product is compatible with the older Ford and GM ATF specifications.

This fluid is strictly not for application in any CVT and dual-clutch transmission (DCT) system.

## Typical properties

Fluid Colour		Red
Viscosity Index (VI)	ASTM D2270	170
Viscosity at 100 °C; mm <sup>2</sup> /s	ASTM D445	7.1
Viscosity at 40 °C; mm <sup>2</sup> /s	ASTM D445	34.8
Density at 15 °C; kg/m <sup>3</sup>	ASTM D4052	851.0
Foam Test	ASTM D892	Pass
Flash Point; °C, open cup	ASTM D92	209
Pour Point; °C	ASTM D97	-42

## Service recommendation

Observe the vehicle warranty and owner's manual for the requirement of gear fluid. Follow the operating instructions from manufacturer. Drain and replace with new fluid according to the recommendation. Always check on fluid fill level whenever and during regular service interval.

## Commercially available product compatibility

ATF MULTI-VEHICLE MERCON V is fully compatible with fully synthetic and conventional ATFs of this specification. However, peak performance is guaranteed only upon using alone without mixing with other fluid.

## 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.