VersaTrans® LV ATF

Full-Synthetic, Low-Viscosity Automatic Transmission Fluid; Ford MERCON® LV & GM DEXRON®

Kendall® VersaTrans® LV ATF is a full-synthetic, low-viscosity (LV) transmission fluid approved for use in passenger car and light truck automatic transmissions that require a Ford MERCON® LV or GM DEXRON® -VI fluid. It also is recommended for use in Toyota vehicles where a Type WS fluid is specified, and in many newer import vehicles.

VersaTrans LV ATF is specifically engineered to help ensure long service life and to provide consistent shift performance for the life of the fluid, as well as better shift performance under extreme operating conditions. It is highly shear stable and has excellent oxidation resistance for long fluid life. It provides excellent anti-shudder performance and has excellent low-temperature properties for easier shifting in cold weather. The low-viscosity fluid results in less frictional drag (churning loss) for improved transmission efficiency, thereby offering the potential for improved fuel economy performance.

VersaTrans LV ATF is recommended for use in many newer Ford, GM and Japanese vehicles where the manufacturer recommends MERCON LV, DEXRON-VI, AW-1, DW-1, SP-IV, Type T-IV or Type WS fluids. It is not recommended for use in dual clutch transmissions (DCTs), belt or chain-driven continuously variable transmissions (CVTs), or older transmissions that require a higher-viscosity fluid. Please refer to the owner's manual for correct fluid recommendation.

Applications

- Ford automatic transmissions and transaxles where a MERCON LV fluid is specified
- GM automatic transmissions where a DEXRON -VI, earlier-generation DEXRON or AW-1 fluid is specified
- Acura and Honda automatic transmissions where a Z1 or DW-1 fluid is specified
- Hyundai, Kia and Mitsubishi automatic transmissions where a SP-III or SP-IV type fluid is specified
- Toyota automatic transmissions where a Type T-IV (JWS 3309) or Type WS (JWS 3324) fluid is specified
- Hybrid vehicles with electronic continuously variable transmissions (eCVTs) where the OEM specifies a MERCON LV or Toyota Type WS fluid
- Hydraulic systems on industrial and mobile equipment operating over a wide temperature range

VersaTrans LV ATF is OEM-approved for service fill in applications where the OEM specifies:

- Ford MERCON® LV (License Nos. MLV140201, MLV140202, MLV140203)
- GM DEXRON®-VI (License No. J-60175)

Note: *VersaTrans ATF is not recommended for use in Ford automatic transmissions that require a MERCON® SP, MERCON® V or Type F fluid.*

Features/Benefits

- Outstanding friction durability for consistent shift performance for the life of the fluid
- Excellent oxidation resistance and thermal stability for long fluid life
- Protects against sludge and varnish formation
- Protects against rust, corrosion and wear
- High shear stability
- Excellent low-temperature properties for easier shifting in cold weather
- Good seal compatibility
- Good foam resistance
- Low viscosity for improved fuel economy performance

VersaTrans® LV ATF

Typical Properties	
Specific Gravity @ 60°F	0.845
Density, lbs/gal @ 60°F	7.03
Color, Visual	Red
Flash Point (COC), °C (°F)	220 (428)
Pour Point, °C (°F)	<-40 (<-40)
Viscosity, Brookfield	
cP @ -40°C	10,200
Viscosity, Kinematic	
cSt @ 40°C	29.2
cSt @ 100°C	5.9
Viscosity Index	152
Zinc, wt %	<0.001

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via http://www.phillips66.com/EN/products/Pages/MSDS.aspx.

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