

## VersaTrans® LV ATF

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 dual clutch (DCT) or continuously variable (CVT) transmissions, 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
- 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)

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

### **CONTACT INFORMATION**

**Phillips66  
Lubricants.com**

U.S. Customer  
Service:  
**1-800-368-7128**

Technical Hotline:  
**1-877-445-9198**

International  
Customer Service:  
**1-832-765-2500**

E-mail address:  
**kendallmotoroil@  
p66.com**



**Note:** VersaTrans LV ATF is **not** recommended for use in continuously variable transmissions (CVTs), dual-clutch transmissions (DCTs), or 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 and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3apps.phillips66.com/NetMSDS>.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

© 2014 Phillips 66 Company. Kendall, the Two Finger logo, Liquid Titanium and their respective logos and products are trademarks of Phillips 66 Company in the U.S.A. and other countries.