



LUBRICANTS

## VersaTrans® ATF

Phillips 66® VersaTrans® ATF is a premium quality, part-synthetic transmission fluid specially designed for use in automatic transmissions in most passenger cars and light trucks. It has been extensively field tested for use in most North American vehicles and in a wide variety of European and Japanese vehicles.

VersaTrans ATF has carefully balanced frictional properties for smooth shifting and excellent anti-shudder performance. It has high shear stability and excellent oxidation resistance for long service life. It provides excellent wear protection, helps protect against sludge and varnish formation, and has excellent low-temperature properties for easier shifting in cold weather. The part-synthetic formulation provides enhanced performance benefits at extreme temperatures compared with conventional, all-mineral transmission fluids.

VersaTrans ATF meets the requirements of the JASO M315, Class 1A performance standard developed by Japanese automakers for service fill automatic transmission fluids.

### Applications

- Chrysler automatic transmissions, except continuously variable transmissions (CVTs)
- Ford automatic transmissions where MERCON® V or an earlier-generation MERCON fluid (obsolete) is specified
- GM automatic transmissions in 2005 and earlier vehicles, except those that require DEXRON®-VI for warranty coverage, or a CVT fluid
- Many import vehicles, including Acura, Audi, BMW, Honda, Hyundai, Infiniti, Kia, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Porsche, Saab, Saturn, Toyota, Volkswagen and Volvo<sup>(1)</sup>
- Heavy-duty automatic and powershift transmissions in trucks and buses
- Hydraulic systems on industrial and mobile equipment operating over a wide temperature range

<sup>(1)</sup>**Note:** VersaTrans ATF is not recommended for use in continuously variable transmissions (CVTs) or in most 6-speed or 7-speed automatic transmissions. For questions about a specific application, please call our Technical Support Hotline.

VersaTrans ATF is OEM-approved for service fill in the following applications:

- Ford MERCON V (License Nos. M5091007, M5091008, M5091009)
- Voith DIWA transmissions

**Synthetic Blend  
Multi-Vehicle  
Automatic  
Transmission  
Fluid**

KEEPING THE  
WORLD  
RUNNING  
SMOOTHLY. 



VersaTrans ATF is recommended for service fill in the following applications:

- Allison automatic transmissions in off-highway applications where a C-4 quality fluid is specified
- ZF Ecomat transmissions

VersaTrans ATF is recommended for service fill in:

- ZF torque converter transmissions in off-highway equipment where the OEM specifies a TE-ML-03C quality lubricant (SAE 10W, 30)

## Features/Benefits

- Extensively field tested in a wide variety of domestic and import automatic transmissions
- Proper frictional properties for smooth shifting and excellent anti-shudder performance
- Excellent oxidation resistance and thermal stability for long fluid life
- Protects against sludge and varnish formation
- Protects against wear
- Protects against rust and corrosion
- Excellent low-temperature properties for easier shifting in cold weather
- Good seal compatibility
- Good foam resistance

## VersaTrans<sup>®</sup> ATF

| Typical Properties         |             |
|----------------------------|-------------|
| Specific Gravity @ 60°F    | 0.857       |
| Density, lbs/gal @ 60°F    | 7.14        |
| Color, Visual              | Red         |
| Flash Point (COC), °C (°F) | 196 (385)   |
| Pour Point, °C (°F)        | <-45 (<-49) |
| Viscosity, Brookfield      |             |
| cP @ -40°C                 | 10,200      |
| Viscosity, Kinematic       |             |
| cSt @ 40°C                 | 34.0        |
| cSt @ 100°C                | 7.6         |
| Viscosity Index            | 202         |
| 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>.