



Super ATF

Phillips 66® Super ATF is a high-quality transmission fluid recommended for use in all domestic and import vehicles no longer under warranty where the OEM previously specified a GM DEXRON®-III H or Ford MERCON® fluid.

Super ATF is formulated to provide the proper frictional characteristics for smooth, quiet shifting in electronically controlled automatic transmissions. It has excellent oxidation resistance for long fluid life, excellent low-temperature properties for easy shifting in cold weather, protects against wear and helps minimize the formation of sludge and varnish.

Applications

- GM and Ford automatic transmissions in 2005 and earlier model-year vehicles that are no longer under warranty, where the OEM previously specified DEXRON®-III H, DEXRON®-II, DEXRON® or MERCON® ATF
- Import vehicles where DEXRON®-III H⁽¹⁾ or an earlier-generation DEXRON® fluid⁽¹⁾ is specified
- Allison heavy-duty off-highway automatic transmissions that require a C-4 quality fluid
- Hydraulic systems on industrial and mobile equipment operating over a wide temperature range

⁽¹⁾obsolete service category

Note: Super ATF is not recommended for use in newer automatic transmissions that require a GM DEXRON®-VI, Ford MERCON®LV, Ford MERCON®SP or Ford MERCON®V fluid for warranty coverage, or in continuously variable transmissions (CVTs).

Features/Benefits

- Proper frictional properties for smooth shifting and excellent anti-shudder performance
- Excellent thermal stability and oxidation resistance for long fluid life
- Excellent low-temperature properties
- Protects against wear
- Minimizes sludge and varnish deposits
- Protects against rust and corrosion
- Good seal compatibility
- Suitable for both automotive and industrial applications

Transmission Fluid for Older GM & Ford Automatic Transmissions





Super ATF

Typical Properties	
Specific Gravity @ 60°F	0.861
Density, lbs/gal @ 60°F	7.17
Color, ASTM D1500	Red
Flash Point (COC), °C (°F)	212 (414)
Pour Point, °C (°F)	<-40 (<-40)
Viscosity, Brookfield	
cP @ -40°C	14,000
Viscosity, Kinematic	
cSt @ 40°C	32.1
cSt @ 100°C	7.0
Viscosity Index	188
Zinc, wt %	<0.003

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>.