

Type F Automatic Transmission Fluid

Kendall Type F Automatic Transmission Fluid is specifically designed for use in automatic transmissions in passenger cars and light trucks manufactured by Ford Motor Company prior to 1977, and in many 1977-1981 models. It is formulated to provide the proper frictional characteristics for positive shifting with little or no slippage. It has excellent oxidation resistance and thermal stability at high temperatures to minimize sludge and varnish formation, and provide long service life. It provides good wear protection, protects against rust and corrosion, and has good foam resistance. It also has good low-temperature properties for easier shifting in cold weather.

Applications

Type F ATF is recommended for service fill in all automatic transmissions that require a fluid meeting the requirements of Ford Specification ESW-M2C33-F. It also is recommended for use in many Borg-Warner automatic transmissions and older Ford power steering units, as well as in the hydrostatic drive systems and hydraulic systems of certain farm equipment.

Type F ATF is **not** recommended for use in transmissions that require any other type of automatic transmission fluid besides Type F.

Type F ATF meets the requirements of:

- Ford ESW-M2C33-F (obsolete)

Features/Benefits

- Proper frictional properties for transmissions that require a fluid with high static friction
- Excellent oxidation resistance and thermal stability
- Protects against sludge and varnish formation
- Protects against wear
- Protects against rust and corrosion
- Good low-temperature properties
- Good seal compatibility
- Good foam resistance

**Ford Type F
Automatic
Transmission Fluid**

**Customer Service
Number:
1-800-368-7128**

**Technical Hot Line:
1-800-368-1267**

**E-mail address:
[kendallmotoroil@
conocophillips.com](mailto:kendallmotoroil@conocophillips.com)**

Type F Automatic Transmission Fluid

Typical Properties

Density, g/cm ³ @ 15.6°C (60°F)	0.860
Density, lbs/gal @ 15.6°C (60°F)	7.16
Color, Visual	Red
Flash Point (COC), °C (°F)	210 (410)
Pour Point, °C (°F)	-49 (-56)
Viscosity,	
cP @ -18°C (Brookfield)	1,100
cP @ -40°C (Brookfield)	18,200
cSt @ 40°C	34.3
cSt @ 100°C	7.0
SUS @ 100°F	174
SUS @ 210°F	49.6
Viscosity Index	172
Zinc, wt %	0.048

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

Due to continual product research and development, the information contained herein is subject to change without notification.

Copyright © 2007 ConocoPhillips Company. The ConocoPhillips logo, Kendall and the Kendall logo are trademarks of ConocoPhillips Company in the U.S.A. and other countries.