

AWARD Type F ATF

TRANSMISSION FLUID

PRODUCT LINE

ATF-Type F 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

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

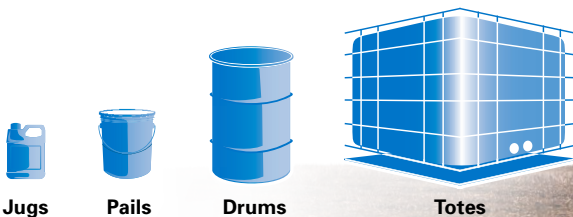
ATF-Type F meets or exceeds the requirements of:

- Ford ESW-M2C33-F (obsolete)

PERFORMANCE 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
- Extremely rapid air and gas separation

Available In These Sizes



TYPICAL PROPERTIES

Density, g/cm ³ @ 15.6°C (60°F)	0.0864
Color, Visual	Red
Zinc, wt%	0.48
Viscosity, Kinematic	-
cSt at 40°C	43.0
cSt at 100°C	7.6
Viscosity Index	180
Flash Point, COC °C (°F)	216 (421)
Pour Point, °C (°F)	-43 (-45)

**Always consult with original equipment manufacturer's recommendations for specific performance and viscosity requirements.*

**Extending drain intervals should always be undertaken in conjunction with a regular oil analysis program.*

**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 notice.*

Health & Safety

This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

MSDS

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

MSDS can be found at:

<http://www.afdpetroleum.com/MSDS.aspx>

