



NATIONAL | Type F ATF

Product Description

NATIONAL Type F ATF is formulated with severely hydrotreated base oils, viscosity index improvers, antioxidants, anti-wear agents, and defoamants to provide the controlled frictional characteristics of a Type F fluid in automatic transmission applications.

Approvals and certifications

NATIONAL Type F ATF is recommended for all Ford transmissions built prior to 1977, and certain models that continued in use during 1977-1980, were designed for a high-friction fluid that allowed the shifting clutches to lock up or engage quickly. All 1976 and earlier Ford, Lincoln, and Mercury models of cars, vans, and light trucks; all 1977-1980 models having either ESW-M2C33-F or no number at all stamped on the transmission dipstick. Ford specification ESW-M2C33-F covers this type of product, which is commonly referred to as "Type F" fluid. This type of ATF is specified for some Ford power steering systems such as the 1980 and older Lincoln, Continental, and Mark; 1978 and older models of all other Ford cars, vans, and light trucks.

Technical Data

	ASTM	Typical
Product Number	07-111080	
SDS Number	S029	
Viscosity @ 100°C, cSt	D445	8.576
Viscosity @ 40°C, cSt	D445	44.68
Viscosity Index	D2270	173
Specific Gravity 60°F	D4052	0.8523
Pour Point, °C	D5950	-48
Brookfield @ -40°C, cP	D2983	24,600
Color	Visual	Red

- (a) *Type F ATF is not recommended for automatic transmissions in Ford, General Motors, Chrysler, American Motors, or any other cars requiring a Dexron-II, Dexron-IIIE, Dexron-III or Mercon-approved fluid, or for those Ford products requiring an M2C 138CJ (Type CJ) fluid or an M2C 166H (Type H) fluid. Except for those that require Mercon V ATF, Dexron VI, CVT, Ford Type F, and under warranty Allison C-4.*
- (b) *Do not use in Honda power steering fluid systems*
- (c) *Consult your owner's manual regarding its suitability as ATF in imported vehicles.*

The recommended shelf life for these oils is typically 48 months from manufacturing date when stored properly in the original sealed containers.

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Pinnacle Oil believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.

