

## PETRO-CANADA ATF TYPE F AUTOMATIC TRANSMISSION FLUID

### Introduction

Petro-Canada ATF Type F is a non friction-modified automatic transmission fluid designed for use in 1979 and earlier Ford vehicles, as well as select older imported vehicles, where Ford Type F fluid is specified.

Petro-Canada ATF Type F is formulated with Petro-Canada's 99.9% pure base oils, manufactured using the patented HT Purity Process, and a select additive system. This provides a longer service life, less maintenance downtime and helps avoid costly transmission repair bills.

### Features and Benefits

- **Thermally and oxidatively stable**
  - Fluid stays like new longer
  - Extends transmission life
  - Improves fuel economy
- **Fluid at low temperatures**
  - Allows cold weather start-ups
  - Reduces transmission wear during cold weather starting
  - Provides smooth gear shifting during low temperature operation
- **Excellent anti-wear protection**
  - Reduces wear on bearings, bushings and gears
  - Extends transmission life
- **Optimized frictional properties**
  - Gives smooth gear shifts throughout fluid life
  - Clutch plates and bands last longer

### Applications

Petro-Canada ATF Type F meets the now obsolete Ford ESW-M2C33-F and ESP-M2C33-G specifications and is recommended wherever Ford Type F fluid is required. It is a non-friction modified automatic transmission fluid designed to allow clutches to engage and lock-up quickly, and as such, it is not suitable for modern automatic transmissions.

Petro-Canada ATF Type F may be used in older vehicles where a non-friction modified automatic transmission fluid meeting Ford Type F is required including:

- Ford (1979 and earlier models where Type F fluid is specified)
- Jaguar (select Borg-Warner transmissions) Mazda (1981-85)
- Saab (3-speed)
- Toyota (4-speed 1981-83)
- Volvo (1984 BW55 & 1981-83)

Always consult your vehicle owner's manual to determine the required fluid type.

Petro-Canada ATF Type F can also be used in select Ford power steering systems calling for Type F fluid. Its good low temperature properties, oxidative stability and anti-wear protection also allow its use in select mobile hydraulic systems. Petro-Canada ATF Type F is also suitable as a hydrostatic drive fluid for many farm implements, snow grooming and certain industrial equipment applications.

Petro-Canada ATF Type F is not recommended in applications that require DEXRON® or any MERCON® type fluids, which are friction modified fluids.

### What is the HT difference?

Petro-Canada Lubricants starts with the HT purity process to produce water-white, 99.9% pure base oils. The result is a range of lubricants, specialty fluids and greases that deliver maximum performance for our customers.



## Typical Performance Data

PROPERTY	TEST METHOD	ATF Type F
Density, kg/L @ 15°C	D4052	0.852
Colour	-	Red
Flash Point, COC, °C / °F	D92	204 / 399
Viscosity cSt @ 40°C cSt @ 100°C	D445	40.8 8.2
Viscosity Index	D2270	180
Pour Point, °C / °F	D5950	-48 / -54
Brookfield Viscosity cP @ -18°C cP @ -40°C	D2983	970 23,260
Sulphated Ash, % wt	D874	0.17
Product Identification Code		ATFF

The values quoted above are typical of normal production. They do not constitute a specification.

To order product or to learn more about how Petro-Canada Lubricants can help your business visit: [lubricants.petro-canada.com](http://lubricants.petro-canada.com) or contact us at: [lubecsr@petrocanadalsp.com](mailto:lubecsr@petrocanadalsp.com)



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