



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 you with 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 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 and certain industrial equipment applications.

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

What is the HT difference?

Petro-Canada starts with the patented 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, °C / °F	D92	204 / 399
Viscosity		
cSt @ 40°C (SUS@100°F)	D445	41 / 207
cSt @ 100°C (SUS@210°F)		8.2 / 53
Viscosity Index	D2270	180
Pour Point, °C / °F	D5950	-48 / -54
Brookfield Viscosity		
cP @ -18°C	D2983	970
cP @ -40°C		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.
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MERCON® is a registered trademark of Ford Motor Corp.

Health and Safety

To obtain Material Safety Data Sheet (MSDS), contact one of Petro-Canada's TechData Info Lines.

TechData Info Lines

If you would like to know more about Petro-Canada's ATF Type F, or any other product in our complete line of quality lubricants, please contact us at:

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