



Super S[®] Type F ATF

Super S Type F ATF is a non-friction-modified high performance formulation of base oils and a legacy additive package designed for pre-1979 model year vehicles from Ford Motor Company and other vehicles needing a high friction Type F fluid. **Super S Type F ATF** meets M2C33-F Type F. Can be used in wide temperature range hydrostatic transmissions.

Super S Type F ATF does not contain friction modifiers. This was an important performance characteristic in transmission in which it was intended. It allowed the shifting clutches to lock up and engage quickly which makes it unsuitable for most modern transmissions. Type F fluids also display excellent results in the Sperry Vickers D2882 Vane Pump test and you will see Type F recommended in many industrial applications where low wear is the principal criterion.

The improved oxidative stability of Type F ATF over previous versions like Type A fluids extend transmission life and improves fuel economy. This also allowed for longer drain intervals. The unique anti-wear agent reduces wear on bearings, bushings, and gears and helps to provide smoother shifting extending clutch plate life.

APPLICATIONS

- **Super S Type F ATF** is designed for use in:
- Vehicles calling for ATF Type F high friction fluid
- 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)
- Not for use in CVT (Continuously Variable Transmissions) or DCT (Dual Clutch Transmissions) which require specialized fluids.
- Not for use in transmissions calling for Dexron or Mercon Fluids.

FEATURES/ BENEFITS

- Excellent all-temperature, year-round protection and performance - Super S Type F ATF remains fluid at low temperatures for cold weather shifting and to eliminate premature wear (especially at start-up) and maintains its properties at high temperatures and under extreme loads and operating conditions.
- Proven anti-wear protection - Super S Type F ATF will help to extend the life and service intervals of your transmission, especially for transmissions experiencing more startup and/or shift cycles, or extreme loads or environments.
- Controlled shifting, - ensures proper action in older model Ford, Lincoln, Mercury and Continental transmissions
- Extended service and performance - Super S Type F ATF resists oxidation, retains frictional performance, and protects against rust and corrosion.

RECOMMENDATIONS/SPECIFICATIONS

Super S Type F ATF is suitable for use in the vehicles that specify the following requirements: Ford ATF Type F M2C33-F. May be used in wide temperature range hydrostatic transmissions

ATF recommendations may vary between models from a manufacturer. Some Fords between 1977 and 1981 continued to call for Type F

Can also be used in select Fords power steering systems calling for Type F fluid

Suitable for use in certain hydrostatic transmissions

Consult owners manual for the correct fluid recommendation

Super S Type F ATF not recommended in applications that require DEXRON[®] or any MERCON[®] type fluids, which are friction modified fluids.

TYPICAL CHARACTERISTICS

Super S Type F ATF		
<i>Properties</i>	<i>Test Method ASTM D-</i>	<i>Typical Results</i>
API Gravity	1298	30.0
Appearance	Visual	Red
Flash Point, COC °C/°F	92	179° C /355°F
Pour Point, °C/°F	97	-40° C / -40°F
Viscosity cSt @ 40°C cSt @ 100°C	445	46.9 7.5
VI	2270	125
Brookfield Viscosity cP@ -40°C	2983	30000

Typical test data are average values only.
 Minor variations which do not affect product performance are to be expected during normal manufacturing.

PRODUCT NUMBERS

SUS 27 12/1 quart bottles
 SUS 27-55 55 gallon drum

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.