



# Tena-Film Universal Automatic Transmission Fluid

This product is a multi-functional power transmission fluid recommended for:

Passenger car automatic transmissions	Mobile hydraulic systems
Truck automatic transmissions	Industrial applications
Off-highway construction, agriculture and mining equipment	Marine hydraulics

## A Versatile Concept

It meets or exceeds all original equipment manufacturer's specifications for automatic transmission fluids, both foreign and domestic.

## Automatic Transmission Fluid

General Motors D-III Fluid	Ford ESP-M2C 138-CJ
Daimler-Benz	Ford M Fluid
	Ford ESP-M2C 166H (for Ford C-5 automatic transmissions with lock-up torque converters.)

## Specified For Service Fill By The Following Manufacturers:

General Motors, Ford (filled with CJ, H and M fluids), Chrysler, American Motors, Volkswagen, Datsun, Honda, Subaru, Mitsubishi, Isuzu, Fiat, Audi, Alfa Romero, BMW, Peugeot, Porsche and DeLorean.

## Power Shift Transmission Fluid

- Detroit Diesel Allison Type C-3, C-4
- Caterpillar TO-2

## Hydraulic Fluid

- Denison HF-0
- Sperry Vickers ASTM D-2882 & 35VQ25 High Pressure Vane Pump Test Requirements
- Sundstrand Axial Piston Pump Wear/Water Stability Test Requirements

## **OUTSTANDING PERFORMANCE BENEFITS**

Seal Life:	A balanced formula prevents the deterioration of rubber seals and guards against seal leakage in automatic transmissions.
Oxidation Resistance:	It is treated with a high level of oxidation inhibitor to prevent sludge and poor transmission operation even after extended service under high temperatures
Temperature Stability:	It has the necessary fluidity for low temperature start-up (-40° F. Pour Point) and retains the necessary viscosity for proper operation at service temperatures in excess of 300° F.
Anti-wear:	Special anti-wear additives prevent the scuffing and wear of gears, pumps and other critical moving parts for the life of the vehicle.
Lubricity:	Frictional properties are controlled to meet the requirements of the clutch materials and to prevent "squawk" during shifting

	<b>TENA-FILM UNIVERSAL AUTOMATIC TRANSMISSION FLUID</b>	<b>DEXTRON III REQUIREMENTS</b>	
<b>SPECIFICATIONS</b>	<b>Typical</b>	<b>Min</b>	<b>Max</b>
A.P.I. Gravity @ 60°F (*)	30.2	...	...
Flash Point, °F	380	320	
Fire Point, °F	420	350	
Viscosity, cST, 100°C	7.38	...	
cST, 40°C	36.97		
SUS, 100°F	192.3		
SUS, 210°F	51.4	47.5	51.4
cP, -40°F	36800	...	50,000
Viscosity Index (*)	179		
Pour Point, °F	-40		
Color	Red	Red	
Anti-Foam Test (GM-6137-M, test g)			
Copper Strip Corrosion	Pass	Pass	
Non Corrosion & Non Rusting	No rust on pins	No rust on pins	
Rust Protection (GM-6137-M, test i)	No rust on panels	No rust on panels	
Effect on Seals (GM-6137-M, test j)	Pass	Pass	
<b>PERFORMANCE TEST</b>			
Turbo Hydra-matic Oxidation Test (GM-6137-M, test k)	Pass	Pass	
Turbo Hydra-matic Transmission Cycling Test (GM-6137-M, test l)	Pass	Pass	
High Energy Friction Durability Test (GM-6137-M, test m)	Pass	Pass	
Wear Test (GM-6137-M, test m)	Pass	Pass	
Mercon Performance Requirements	Pass		
Performance in Vehicle Transmission	Equal to reference oil		