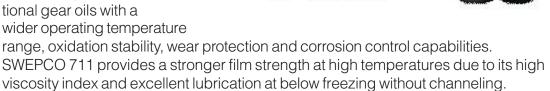
SAE 50WT SYNTHETIC TRANSMISSION FLUID

SWEPCO 711 is a fully synthetic, manual transmission lubricant engineered to exceed the extended drain and OEM warranty requirements. SWEPCO 711 can be used year around in manual transmissions on light to severe duty, on-road and offroad equipment. SWEPCO 711 is designed to function in a wide range of environments and will provide maximum protection to heavy duty transmissions. SWEPCO 711 will outperform conventional gear oils with a wider operating temperature





The outstanding performance of SWEPCO 711 makes it suitable for use in heavy duty long drain transmissions manufactured by Eaton and the Mack TO-A series. SWEPCO 711 meets or exceeds the requirements of the gear oil and can be used in transmissions and gear cases.

Feature	Benefit	
Excellent load carrying, anti-wear, and EP Performance	Extends Transmission life and reduces the cost of operation	
Exceptional protection against deposit formation	Longer seal life and extended drain and service intervals	
Outstanding protection of Copper and its alloys against corrosion	Protects and extends the life of synchronizers	
Optimized thermal and oxidation protection	Extends component and fluid life	
Superior shear stability	Minimizes wear during severe service	
Exceptional low temperature properties	Reduces wear at cold starts and improves shifting	
Extended drain and service intervals	When used with LOA it will lower operating costs	
Excellent frictional properties	Helps to improve fuel economy and lower operating costs	

Applications:

- Heavy Duty manual transmissions where extended service drain intervals are required
- On-highway commercial light and heavy duty trucking, buses, vans and delivery vehicles
- Off-highway industries such as construction, mining and agriculture
- NOT suitable for use in API GL-5 applications such as differentials and final drives

Specifications Met:

- Eaton PS-386
- Mack TO-A Plus
- International TMS-6816
- ZF Freedom Line

Typical Physical Properties:	SWEPCO 50Wt 711	<u>Specs</u>
SAE Grade	50	50
Viscosity		
40°C cSt	90.37	Report
100°C cSt	14.18	13.5 to 18.4
Index	162	Report
Brookfield cP @ -40°C		
Pour Point, °F (°C)		
Flash Point, °F (°C)	425 (218)	Report
Foam		
Sequence I	PassPass	Pass
Sequence II	Pass	Pass
Sequence III	Pass	Pass
Lbs./Gal	7.05	Report
Copper Strip Corrosion		
3 hrs. at 100°C	1a	1b max
3 hrs. at 121°C	1a	1b max
Demulsibility D1401 minutes to 40/40/0	5	



A Product of SPX TechnologyTM.

.. the cutting edge performance SWEPCO Customers have come to expect since 1933

















Southwestern Petroleum Corporation