

**Manual Transmission Fluid****MTF 75W-90****Application**

EnviroLube MTF 75W-90 is a highly shear stable, multigrade manual transmission fluid. It is designed for transmissions and transaxles which require an API GL-4, SAE 75W-90 viscosity lubricant, as specified by Ford, G.M.H., Nissan, Toyota, Mazda, Mitsubishi, Daihatsu and others.

In general it is designed for synchromesh gear boxes which utilise brass synchromesh rings, fitted in modern passenger car and light commercial vehicles. These components may experience corrosion problems with an API GL-5 lubricant.

It can also be used in steering boxes and automotive hypoid and spiral bevel axles operating under moderate loads.

Features

EnviroLube MTF 75W-90 is based on sulfur/phosphorus extreme pressure additives with friction modifiers to improve shift feel. It is fully inhibited against oxidation, corrosion and foaming. The formulation employs an extremely shear stable polymer to maintain viscosity and fluid film thickness during service,

Benefits

- ✓ Double refined base oil technology for extended product life,
- ✓ Balanced and stable friction and viscosity profile for smooth shifting
- ✓ Double refined base oil conserve vital petroleum resources

**Manual Transmission Fluid****MTF 75W-90****Safety**

Your safety is important to EnviroOil. This material is classified as non-hazardous according to Worksafe Australia. However, it is recommended that the handling instructions in the Material Safety Data Sheet be followed to avoid risk of injury or irritation from exposure.

Specifications

EnviroLube MTF 75W-90 is recommended where the following performance levels are specified

API GL-4
US Military MIL-L-2105A

Typical Characteristics

Characteristic	Method	Units	Typical Value	Benefit
Viscosity Grade	SAE		75W-90	The 75W profile provides smooth shift feel at start-up and in cold conditions. Shear stable viscosity index improver maintains oil viscosity and fluid film thickness in use.
Density @ 15.6C	IP160	g/cm ³	0.877	
Viscosity at 100°C	ASTM D445	cSt	14	
Viscosity at 40°C	ASTM D445	cSt	100	
Viscosity Index	ASTM D2270		145	

Values provided are typical and do not constitute a specification