



Product Information: Geartech MTF 94

Description

Geartech MTF 94 is formulated using high quality non-conventional base stocks and dedicated additive technology. It has been specifically developed to offer excellent performance in higher power output manual transmissions and eliminate concerns over gear pitting and bearing durability, as well as eliminating synchroniser shift problems.

The product offers excellent wear protection, resistance to oxidation, protection from rust and corrosion and is resistant to foaming. The high viscosity index characteristics of the product offer outstanding low temperature fluidity and high temperature properties; the carefully selected additive technology provides exceptional frictional characteristics over long periods.

Geartech MTF 94 is suitable for use with a variety of synchroniser materials including brass, paper lined and molybdenum sprayed synchronisers, the product offers potential for longer drain periods than commonly available manual transmission fluids.

Applications

Geartech MTF 94 can be used in a variety of synchronised manual transmissions where an SAE 75W-80 or SAE 80W manual transmission fluid meeting API GL-4 performance level is recommended, or when a fluid of this quality, performance level and viscosity is recommended by the original equipment manufacturer.

Performance Features

- Outstanding wear protection
- Resistance to gear pitting
- Excellent thermal stability
- Outstanding low temperature performance
- Resistant to oxidation
- Exceptional foam control
- Protects against rust and corrosion
- Compatible with synchroniser materials

Performance Levels

- Rover: PG-1 gearbox (45, MGF)
- Rover: Getrag 283 gearbox (75)
- Rover: R65 gearbox mid-2000 onwards (25, 45)
- Landrover manual transmissions
- Honda manual transmissions

Typical Data

Characteristic	Unit	Result
Density @ 15.6°C	kg/l	0.878
Kinematic Viscosity @ 40°C	cSt	53.0
Kinematic Viscosity @ 100°C	cSt	10.5
Viscosity Index		191
Flashpoint (Closed)	°C	185
Pour Point	°C	-45

Figures based on average production values



Made in the United Kingdom Since 1925

Issue 1 September 2017

The above information is supplied to the best of our knowledge and belief on the basis of current industry and our own development work. Subject to amendment