



Product Information: Geartech MTF-90

Description

Geartech MTF-90 is a premium quality, fully synthetic gear oil that has been formulated to achieve top performance protection and shifting in manual transmissions. The product exhibits exceptional cold flow characteristics, eliminating difficult shifting and offering ultimate protection at cold starts. The high quality formulation ensures excellent thermal and oxidative stability, protection from rust and corrosion, as well as outstanding wear control offering long synchro life.

The advanced technology additive package allows for use in the latest technology configurations as well as been safe with brass materials. The appropriate frictional properties of the fluid allow synchronizer rings to engage easily.

Applications

Geartech MTF-90 is suitable for use in most manual transmissions, including those containing brass synchronizers, where a fluid of this performance level and called for by the original equipment manufacturer.

Performance Features

Excellent thermal stability
Highly resistant to oxidation
Protection from rust and corrosion
Exceptional cold flow performance
Safe for yellow metals
Shear stability

Performance Levels

API: GL-1; GL-3 & GL-4
Ford: M2C-200-C (B5 & IB5 transmissions)
GM: PN 12345871
VW: PN G 005 000; PN G 052 157; PN G 052 911
ZF: TE-ML 02B; 07A; 12B; 16F; 17B; 19C

Typical Data

Characteristic	Unit	Result
Density @ 15.6°C	kg/l	0.873
Kinematic Viscosity @ 40°C	cSt	78.0
Kinematic Viscosity @ 100°C	cSt	14.9
Viscosity Index		202
Flashpoint (Closed)	°C	186
Pour Point	°C	-54

Figures based on average production values