



Gulf Gear LL

Exclusive Manual Transmission Fluid (MTF) for Commercial Vehicles

Product Description

Gulf Gear LL is an exclusive Manual Transmission Fluid (MTF) specially developed for commercial vehicles with extended drain capability. It is formulated from high quality base stocks and proven dedicated MTF additive to provide excellent syncromesh performance, enhanced load carrying capability & pitting resistance, exceptional thermal & oxidation stability and improved corrosion protection. Gulf Gear LL exceeds the requirements of API GL-4 and Volvo 97305

Features & Benefits

- Exceptional oxidation and thermal stability prevents oil thickening and deposit formation leading to longer gear & bearing service life with reduced risk from seal leakage
- Unique additive technology provides excellent syncromesh performance
- Enhanced load carrying capability prevents component failure and protects from shock loads leading to reduced maintenance cost
- Broad performance range, coupled with above features makes it suitable for mixed fleet application with potential for longer service life

Applications

- Synchronized manual transmission of heavy-duty trucks, buses and LCVs requiring a dedicated MTF
- General gear box applications requiring API GL-4 quality oils.
- Not suitable for automatic transmissions

Specifications, Approvals & Typical Properties

Meets the following Specifications		80W-90
API GL-4		X
Volvo 97305		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity at 100 °C, cSt	D 445	15.5
Viscosity Index	D 2270	109
Flash Point, °C	D 92	221
Pour Point, °C	D 97	-27
Copper Corrosion, 3hrs @ 121°C	D 130	1b
Density @ 15°C, Kg/l	D 1298	0.896

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

Gulf Oil International

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