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# Gulf Gear TDL 85W-140

*Total Driveline Lubricant*

**Product Description:**

**Gulf Gear TDL 85W-140** is a thermally stable total driveline gear lubricant designed to meet the severe requirements of drive trains of light and heavy duty commercial vehicles and is blended from premium quality base stocks and advanced performance additives to provide excellent protection to drive train components, improved gear shifting and enhanced synchroniser protection. **Gulf Gear TDL 85W-140** provides reliable protection against thermal and oxidation degradation, rust & corrosion and good low temperature fluidity.

**Gulf Gear TDL 85W-140** has a unique additive technology allowing the use of one single lubricant in rear axles, synchronized and non-synchronized manual transmissions and therefore helps in rationalization of products. Exceptional thermo-oxidative stability and load bearing characteristics helps in extending the life of the driveline components and the oil. Effective rust and corrosion protection, especially to copper and its alloys reduces wear, extends synchronizer life and improves shifting performance. Good low temperature fluidity reduces wear and provides easy start-up. Good anti-foam properties ensure film strength for effective lubrication and superior seal compatibility minimises leakage and reduces chance of contamination.

**Gulf Gear TDL 85W-140** is suited for applications requiring one single lubricant for rear axles, synchronized and non-synchronized manual transmissions, drive trains requiring oils meeting MAN M3343 Type M or Scania STO 1:0, on-road and off-highway transmission applications.

**Not recommended for automatic transmissions and limited-slip differentials !**

**Meets the specifications of:**

API GL-5/MT-1, DAF, MIL-PRF-2105E, SAE J2360, Eaton, MAN M 3343 Type M, Mack GO-J ZF TE-ML 05A/07A/08/12E/16C/D/19B, Iveco(Axle)

**Approved by:**

Scania STO 1:0 (Gearbox & Axle Gears)

<b><u>Properties:</u></b>	<b><u>Test Methods:</u></b>	<b><u>Typical Values:</u></b>
SAE Viscosity Grade	SAE J306	85W-140
Density @ 15°C	ASTM D4052	913 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D445	367 mm <sup>2</sup> /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	27.0 mm <sup>2</sup> /s (cSt)
Brookfield Viscosity @ -12°C	ASTM D2983	<150000 mPa.s (cP)
Viscosity Index	ASTM D2270	>90
Flash Point	ASTM D92	>200°C
Pour Point	ASTM D97	<-12°C

Product Code: 2370	Date Issued: 22/06/2012	Date Superseded: 28/11/2011	Revision nr: 02
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