



FFWD ▶▶

EP Automotive gear lubricant

SAE 85W140, API GL-5





EP Automotive gear lubricant SAE 85W140, API GL-5

Product Description

Gear Oil FFWD API GL-5 is a high performance multipurpose, thermally stable EP automotive gear lubricant that is formulated for application where API GL-5/MT-1 performance is required. It is formulated from selected base fluids and high quality additive technology for use in transmissions and differentials of heavy commercial vehicles where an API GL-5 type oils are recommended.

Features and Benefits

Gear Oil FFWD API GL-5 provides the following user Benefits

- Its additive package enhances ability to suspend sludge and deposits in the gear cases thus prolonging gear and seal life. This results in reduced maintenance costs of the gear boxes and differentials.
- The additive package provides excellent load carrying capacity, resulting in extended gear equipment life.

- It protects gear surface from premature failure in heavily loaded conditions by eliminating gear scoring, spalling, pitting and wear.
- Good thermal stability keeps gear cases and bearings clean and free from harmful deposits
- It provides long oil service life due to its excellent oxidation stability that helps to resist oil degradation and thickening.

Application

- Automotive hypoid gear differentials operating under high torque conditions
- Heavy duty non-synchronized manual gear transmissions and transaxles requiring a GL-5 type lubricant
- Automotive steering gears
- Top up of Limited Slip Differentials after break-in of new or rebuilt units

Key properties of FFWD GL-5

Characteristics	Units	Typical values	Test method
SAE Grade		85W140	
Appearance		B+C	
Density @ 20 °C	kg/m ³	0.9012	ASTM D4052
Viscosity @100 °C	cSt	28.8	ASTM D445
Viscosity @ 40 °C	cSt	418	ASTM D445
Viscosity Index		98	ASTM 2270
Flash point	°C	242	ASTM D92
Pour point	°C	-18	ASTM D5949
ASTM Color		5.0	ASTM D1500

Performance standards

- API GL-5

Health, Safety and Environment care

Avoid any contact with used oil. If oil is ingested, seek medical advice. Protect the environment by disposing used oil and empty containers in compliance with local regulations.

Made in Kenya by:

Gulf Energy Limited – Geminia Insurance Plaza Kilimanjaro Avenue – Upper Hill
Box 61872-00200 / Nairobi, Kenya, Tel: +254 20 2725334/5, 2729029/30 Факс:
+254 20 2725256/9031 www.gulfenergy.co.ke

