Product Information:

EP AUTOMOTIVE GEAR OILS

EP80W-90, EP85W-140

Description

EP Gear Oils are mineral oil based lubricants formulated for use in a wide range of automotive, plant, agricultural and industrial transmission systems. These grades have a high level of extreme pressure (EP) additive that provides effective gear protection over a range of temperatures and shock load conditions. EP Gear oils also protect components from rust and corrosion.

Application

EP Gear Oils are designed for use in a wide variety of applications, including: manual gearboxes, transaxles, transfer boxes, PTO boxes, reduction hubs/gear, differentials (including hypoid designs), axles, planetary and epicyclic drives, shaft drives, sprocket drives, track drives, track rollers, track idlers, hoist/winch gearboxes, steering boxes, oil lubricated bearings, swivel housings, swing gearboxes, slewing rings/gears, etc.

Performance Level

EP80W-90	ZF TE-ML 05A/12E/16B/17B/19B/21A (Approval Number ZF000275) API GL5
EP85W-140	ZF TE-ML 05A/12E/16D/21A (Approval Number ZF001670) API GL5

Physical Characteristics

SAE Classification	80W-90	85W-140
Density at 15.6 °C	0.890	0.900
Viscosity @ 100 °C, cSt.	13.7	25.8
Viscosity @ 40 °C, cSt.	130.0	338.5
Viscosity Index	101	100
Flash Point (Closed) °C	183	187
Pour Point, °C	-30	-21

Figures based on average production values.

Part No.s:
EP80W-90: EPE001, EPE005,EPE025, EPE205
EP85W-140: EPG005, EPG025, EPG205