



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

GEAR LUBE EP 85W140

Lubricant for manual transmissions and differentials

DESCRIPTION

An extreme-pressure mineral lubricant for gearboxes, highly loaded hypoid gear bridges, gearings, U-joints and other mechanical transmission components.

PERFORMANCE

STANDARDS: API GL-4 / GL-5

SPECIFICATIONS: Mack GO-J
MT-1
ZF TE-ML 08

The lube contains extreme pressure (EP) additives that absorb the heavy shock loads that are common in transmissions, especially in gear changes and during acceleration and deceleration. The extreme resistance of its film prevents metal-to-metal contact in the gear teeth, reducing friction and temperature. This means more efficient power transmission and longer life.

Stable to breakage due to shearing, something very important in transmissions, since the combined sliding/shearing action of the gear teeth on the oil produces the rapid destruction of the additives. It has extremely high thermal stability that allows it to resist breaking and prevent foaming.

CONDITIONS OF USE

Maintenance interval as recommended by each manufacturer and adapted to its own use.

TECHNICAL FEATURES

SAE VISCOSITY:	85W-140	FREEZING POINT:	-30°C / -22 F
DENSITY AT 15°C:	0.915	FLASHPOINT:	260°C / 500 F
VISCOSITY AT 100°C:	27 mm ² /s		
VISCOSITY AT 40°C:	320 mm ² /s		
VISCOSITY INDEX:	112		

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