

# MG GEAR OIL EP

SUPER PERFORMANCE OIL  
SAE 80W/90, 85/140, 140



## Performance Profile

MG GEAR OIL EP is a supreme quality oil with high degree of extreme pressure protection, designed with highly refined base stocks and additive package based on Sulfur-Phosphorus gear chemistry. Exceeds the requirements of :

API	GL-5	DB 235
U.S.	Mil-L-2105D	

## Application

Especially recommended for drive axles, steering boxes, overdrives, final drives, conventional differentials and manual transmissions used in heavy duty automotive vehicles and off-the-road equipments, using spiral bevel and hypoid gears, operating under critical conditions of high unit pressure and high relative sliding velocities at elevated temperatures.

## Summary of Benefits

- Perfect load carrying ability in all operating conditions.
- Low pour point ensures good fluidity in cold climates.
- Outstanding demulsibility power, thermal and oxidation stability.
- Exceptional protection against foaming, rust and corrosion.
- Excellent compatibility with all seals to control the leakage.
- Carefully tailored frictional characteristics to promote smooth synchronization and good shift quality.
- Outstanding resistance to gear distress under high-speed, shock-load, high-speed, low-torque and low-speed, high-torque conditions.
- Non-corrosive to Steel, Copper or other metals and alloys and keep the parts in first-class condition.

## Technical Data

Characteristics	Typical Value		
	80W/90	85W/140	140
Sp. Gravity @ 15°C	0.889	0.910	0.913
Viscosity @ 40 °C, cSt	158	360	460
Viscosity @ 100°C, cSt	15.5	26	31
Viscosity Index	99	95	95
Flash Point, COC, °C	170	180	236
Pour Point, °C	-24	-12	-6

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