

# POWER GEAR EP 80W90

## Heavy-Duty Axle and Differential Gear Oil

**POWER GEAR EP 80W-90** is a high-performance, multigrade extreme pressure (EP) gear oil formulated with premium quality base oils and advanced additive technology. It is designed to deliver outstanding protection in gearboxes and axles operating under high-load and shock conditions, where API GL-5 level performance and SAE 80W-90 viscosity are required.

### Benefits

- Multipurpose Lubricant: Suitable for both gearboxes and axles across a wide range of vehicles.
- Exceptional Extreme Pressure (EP) Protection: Ensures durability and long service life under heavy-duty conditions.
- Anti-Rust & Anti-Corrosion Performance: Prevents rust formation on gears and bearings even in the presence of moisture.
- Excellent Anti-Wear Properties: Reduces metal-to-metal contact, minimizing wear under severe load.
- Outstanding Foam Resistance: Maintains lubrication performance by preventing foam formation during high-speed operation.

### Applications

Recommended for use in:

- Automotive gearboxes and hypoid differentials
- Heavy-duty axles and final drives in commercial vehicles
- Equipment requiring API GL-5 performance with SAE 80W-90 viscosity
- Suitable for both on-highway and off-road applications where GL-5 performance is specified

### Performance Specifications

- API Service Classification GL-5 Level
- U.S. Military
- MIL - L - 2105 D

## TYPICAL CHARACTERISTICS

POWER GEAR EP 85W-140		
TEST PARAMETERS	METHOD	TYPICAL VALUES
Density @29.5 °C gm/cc	ASTM D1298	0.874
Kinematic viscosity at 40°C, c.St	ASTM D7042	137.5
Kinematic viscosity at 100°C, c.St	ASTM D7042	14.42
Viscosity Index, Min.	ASTM D2270	103
Flash point, °C (COC), Min.	ASTM D92	224
Pour Point, °C	ASTM D97	-24

**Note:** Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.

### Health, Safety & Environment

**POWER GEAR 85W-140** is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing of any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.