



# Gulf Gear MP

## Heavy Duty Axle Oil

### Product Description

**Gulf Gear MP** is a high performance gear lubricant designed to provide excellent lubrication in a wide range of automotive transmissions, axles and final drives. It is formulated from high quality base stocks and balanced extreme pressure additives to protect gear components in applications where extreme pressures and shock loading are encountered. It offers effective protection against oxidation degradation and rust & corrosion. It meets the requirements of API GL-5.

### Features & Benefits

- Excellent Extreme Pressure properties shields against wear under different operating conditions leading to enhanced equipment durability and lower maintenance costs
- High oxidation stability minimises sludge and deposit formation facilitating longer component life
- Effective rust and corrosion protection reduces wear and extends component life
- Good low temperature fluidity (SAE 80W-90, 85W-90 and 85W-140) reduces wear and enables easy start-up under low ambient temperatures
- Good anti-foam properties ensure film strength for effective lubrication
- Excellent seal compatibility helps minimise leakages and reduce chances of contamination

### Applications

- Heavy duty non-synchronized manual transmissions, axles and final drives where API GL-5 quality oils are specified
- On-road passenger cars, light and heavy duty trucks, buses and vans
- Off-highway equipment in construction, mining and agriculture
- Other heavy-duty applications involving hypoid and other gears operating under severe conditions like high speed/shock load, high speed/low torque and/or low speed/high torque
- Not suitable for automatic transmissions

### Specifications, Approvals & Typical Properties

Meets the following Specifications		80	90	140	80W-90	85W-90	85W-140
API GL-5		X	X	X	X	X	X
US MIL-L-2105D		X	X	X	X		X
Typical Properties							
Test Parameters	ASTM Method	Typical Values					
Viscosity at 100 °C, cSt	D 445	9.00	16.00	28.00	16.00	14.5	28.00
Viscosity Index	D 2270	99	97	95	101	99	97
Flash Point, °C	D 92	200	210	230	210	226	230
Pour Point, °C	D 97	-24	-15	-12	-27	-18	-18
Density @ 15°C, Kg/l	D 1298	0.888	0.895	0.902	0.894	0.899	0.901

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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