

# MP GEAR LUBE



API Service Classification: GL-5  
Performance Level: MIL-L-2105

## Product Description:

An automotive gear lubricant blended from superior quality paraffinic base stock and carefully selected extreme pressure additive package. A blend of paraffinic base stock and Sulphur phosphorus based extreme pressure additive. It gives effective film formation under high temperatures and extreme loading which helps to minimize metal wear. The mild EP protects metal to metal contact and prevents metallic surfaces from staining, rust and corrosion. The pour point depressant gives the product an edge in performance under cold weather operation.

## Main Benefits:

- ❖ Excellent gear performance
- ❖ Effective protection against wear, rust and corrosion
- ❖ Superior thermal & oxidation stability at elevated temperatures

## Application:

Recommended for automotive manual transmissions, drive axels, final drive of passenger cars, light & heavy trucks, contractors and heavy vehicles. It is used in spur, bevel, helical and hypoid gears where metallurgy of gear components demands mild EP

Physical Characteristics	Test Method	Typical Values				
		90	140	80w/90	85w/90	85w/140
SAE Grade						
Specific Gravity @ 60/60 F	ASTM D-4052	0.8990	0.9040	0.8985	0.8992	0.9050
Kinematic Viscosity	ASTM D-445					
@ 40 °C, cSt		160.50	380.50	145.50	145.60	402.50
@ 100 °C, cSt		15.50	27.50	14.50	14.52	28.50
Viscosity Index	ASTM D-2270	98	98	98	98	98
Flash Point, COC, C	ASTM D-92	224	238	222	220	236
Pour Point, C	ASTM D-97	-12	-12	-27	-15	-15