

# AUTOMOTIVE GEAR OIL GL-4, 5 & 75W90 SEMI-SYNTHETIC

(Passenger car and heavy duty commercial motor vehicle)

## DESCRIPTION OF AUTOMOTIVE GEAR OIL GL- 4 & 5

- **GEAR OIL GL- 4 & 5** oils are designed and manufactured from selected premium quality base oils and additive packages to provide excellent protection for heavy duty manual transmissions in equipment and vehicles. These oils are high performance, multi-purpose, thermally stable, extreme pressure automotive hypoid gear oils exceeding the severe API GL- 4 & 5 performance standards.
- **GEAR OIL Semi-Synthetic 75W90 GL-5** is a high performance product manufactured from a blend of synthetic oil, shear stable viscosity index improvers and a multipurpose extreme pressure additive system.

## APPLICATIONS

- **GEAR OIL GL- 4 & 5** use in high performance manual transmissions, spiral bevel axles, high load drive axles, hypoid axles and steering units. The use of this product will often smooth and improve manual gear changes in previously “notchy” gear boxes.
- **GEAR OIL Semi-Synthetic 75W90 GL-5** is recommended for the lubrications of hypoid, spur, bevel, helical and worm gears in differentials, Manual transmissions, final drives, transfer cases and steering mechanisms where this type of oil is recommended.

## BENEFITS

- Excellent load carrying ability.
- Excellent protection against surface stress under conditions such as
- Heavy dynamic and shock loads.
- Superior thermal stability.
- Excellent resistance towards high temperature oil degradation.
- Provides good corrosion protection.
- Compatible with all types of seals. & gasket.

## PROPERTIES

SAE Grade GL-5	90	140	80W-90	85W-140	75W90
Appearance	C & B	C & B	C & B	C & B	C & B
Density, at 15 °C	0.899	0.905	0.903	0.905	0.882
Viscosity at 100 cSt	17.3	29.0	19.1	27.1	9.4
Viscosity at 40 cSt	195	430	213	364	62
Viscosity Index	96	96	101	100	140
Flash Point	220	230	222	230	216
Pour Point	-9	-9	-21	-18	-43

**POWERMAXX LUBE INDIA**

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