

NATIONAL GEARBOX OIL MP GL-4

NATIONAL Gearbox oil MP GL-4 is an automotive monograde transmission (gearbox) lubricant series developed for gears operating under moderate to low loads and sliding contacts. It exceeds the requirements of API GL-4 and has a proven track record in multiple applications.

Benefits

- Provides reliable protection for gear components under all operating conditions.
- Built-in oxidation and thermal stability ensure deposit-free operation and extend service life.
- Offers excellent seal compatibility.

Meets/Exceeds

- API GL-4
- US Military specification MIL-L-2105
- ISO 12925-1 CKC / CKD

Applications

- Suitable for manual transmissions in all passenger and commercial vehicles.
- Designed for off-highway construction and mining equipment gearboxes.
- Recommended for transaxles, steering systems, and hypoid drive axles requiring API GL-4 performance.

Product Characteristics

Properties	Test Method	Unit	SAE 90	SAE 140
Density at 15 °C	ASTM D4052	kg/L	0.8990	0.9065
Kinematic Viscosity at 100 °C	ASTM D445	cSt	17.9	29.6
Viscosity Index	ASTM D2270	-	96	95
Flash Point, COC	ASTM D92	°C	246	268
Pour Point	ASTM D97	°C	-12	-12
<i>Product Code</i>			<i>301022</i>	<i>302022</i>

- Information, test methods, figures are typical and conform to specification; minor variation may occur.
- Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and builder approval requirements.
- Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

