



PETROMIN Gearbox Oil is an automotive multigrade manual transmission lubricant series developed for gears operating under moderate to low loads and service conditions. It exceeds the requirements of API GL-4 and has a proven track record in multiple applications.

## Benefits

- Provides superior protection for gear components under wide operating conditions.
- Built-in oxidation and thermal stability protection ensures deposit-free operation and a long service life.
- Excellent low temperature fluidity favors swift oil circulation and wear protection during cold start.

## Meets/Exceeds

- API GL-4
- US Military specification MIL-L-2105
- ISO 12925-1 CKC / CKD
- US Steel 224
- IS 8406
- GB 5903-L-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 80W-90	SAE 85W-140
Density at 15 °C	ASTM D4052	kg/L	0.8840	0.9040
Kinematic Viscosity at 40 °C	ASTM D445	cSt	144.0	395.6
Kinematic Viscosity at 100 °C	ASTM D445	cSt	14.8	27.8
Viscosity Index	ASTM D2270	-	96	97
Flash Point, COC	ASTM D92	°C	246	252
Pour Point	ASTM D97	°C	-30	-21
<i>Product Code</i>			<i>350000</i>	<i>351000</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.

