

PETROMERICA

Extreme Pressure SAE 80W-90 GL-5 Gear Oil

Petromerica SAE 80W-90 GL-5 Extreme Pressure Gear Oil is a versatile gear oil meeting a wide range of operating temperatures. It is recommended for make-up or refill of manual transmissions, conventional differentials, hypoid and other gears in industrial, automotive, trucking, construction, farm and other off-highway applications. Primary uses are high-speed, high-torque, high horsepower applications. It is suitable for top off in limited slip differentials.

Petromerica SAE 80W-90 GL-5 Extreme Pressure Gear Oil has improved frictional properties and is formulated with advanced additives to prevent rust, oxidation, and wear to help extend component life and reduced operating costs. It has been field tested to meet GL-5, MT-1, MACK GO-J, MIL-PRF-2105E, MIL-L-2105D and SAE J2360 service requirements.

Benefits and Applications

- Fortified with antioxidants and corrosion inhibitors
- Protects against damaging rust and corrosion
- Provides superior gear and bearing protections
- Protects against severe temperatures to help extend service life
- Wide multipurpose capability and uses to reduce inventory

80W-90 Typical Characteristics - V200407

SAE GRADE		80W-90
API SERVICE		GL-5
Color		3.5
API Gravity	ASTM D287	28.37
Flash Point, COC °C/°F	ASTM D92	214 / 417.2
Pour Point, °C/°F	ASTM D97	-30 / -22
Viscosity @ 40°C, cSt	ASTM D445	145.4
Viscosity @ 100°C, cSt	ASTM D445	15.2
Viscosity Index	ASTM D2270	110
Demulsibility	ASTM D1401	Pass

Test Method ASTM - Typical test data average values only. Minor variations, which do not affect performance, may occur.

API GL-5

MACK GO-J, MIL-PRF-2105E,
MIL-L-2105D and SAE J2360



Manufactured by US Global Petroleum, Franklin Park, IL 60131 - 773-376-9660

HANDLING AND SAFETY INFORMATION - Refer to Petromerica (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

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