



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET



SAE 80W-90 GEAR OIL

Lucas SAE 80W-90 Gear Oil is a technical blend of oils and additives designed to give longer oil life and longer component life with less power draw. It is formulated with special anti-wear agents and anti-seize agents not found in common gear oils. It contains special lubricity agents for less wear, less heat, less power usage and longer bearing life. We have improved the high-speed shock load and significantly improved anti-wear performance, which provides the ultimate protection to the gear components.

Lucas SAE 80W-90 Gear Oil is formulated with special “climbing additives.” This action is especially important in power dividers and hypoid gears. It resists breakdown from contact with water. It will blend with other gear oils, even synthetics.

PART NUMBER AND SIZE:

10043 – 1 Quart
10046 – 1 Gallon
10066 – 5 Gallon
10069 – 55 Gallon
10511 – 330 Gallon
20043 (CAN) – 1 Quart
20046 (CAN) – 1 Gallon

FEATURES AND BENEFITS:

- Heavy Duty
- High Performance
- Stands up to high temperatures

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets or Exceeds all GL classifications, API MT-1, API GL-5, SAE J2360 MIL-PRF-2105E, MACK GO-J, PG-2 Limited Slip.

MAIN APPLICATIONS:

For use wherever SAE 80W-90 GL-5 Gear Oil is recommended by the original equipment manufacturer, commonly: differentials and axles of light and heavy-duty trucks, SUVs, cars with rear drive and both front and rear differentials of 4X4's.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D-1298	25.0
Specific Gravity @ 60°F	D-1298	0.9042
Density @ 60°F, Lbs/US Gal	D-1298	7.529
Viscosity @ 100°C cSt	D-445	15.0
Color		Clear Light Amber
Flash Point, COC @ °F	D-92	430
Odor		Characteristic petroleum plus Sulphur additives
AGMA Designation		4EP
Pour Point, °C (°F)	D-97	-36 (-33)
FZG		12 Stage PASS
Brookfield Viscosity @ -26°C	D-2983	100,000 CPS

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

HEALTH, SAFETY AND ENVIRONMENT:

Health and Safety information is available on the appropriate Safety Data Sheet, which can be obtained from [LucasOil.com](https://www.LucasOil.com)

LINKS AND ADDITIONAL INFORMATION:

For additional product information visit [LucasOil.com](https://www.LucasOil.com)