



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET



## SAE 85W-140 GEAR OIL

**Lucas SAE 85W-140 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. Lucas SAE 85W-140 Plus Gear Oil 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 85W-140 Gear Oil** is ideal for older gear boxes. This formula slows or stops all oil leaks and cushions gears to reduce lash in worn gear sets. It is formulated with special "climbing additives." This action is especially important in power dividers and hypoid gears. **Lucas SAE 85W-140 Plus Gear Oil** resists breakdown from contact with water. It will blend with other gear oils, even synthetics.

### PART NUMBER AND SIZE:

10042 – 1 Quart  
10045 – 1 Gallon  
10061 – 5 Gallon  
10064 – 55 Gallon  
10313 – 330 Gallon  
20042 (CAN) – 1 Quart  
20045 (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 85W-140 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	25.6
Specific Gravity @ 60°F	D-1298	0.9007
Density @ 60°F, Lbs/US Gal	D-1298	7.500
Viscosity @ 100°C cSt	D-445	28.0
Color		Clear Light Amber
Flash Point, COC @ °F	D-92	420
Odor		Characteristic petroleum plus Sulphur additives
AGMA Designation		7EP
Pour Point, °C (°F)	D-97	-33 (-27)
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](http://LucasOil.com)

## LINKS AND ADDITIONAL INFORMATION:

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