



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

SYNTHETIC SAE 140 RACING GEAR OIL



Lucas Oil Synthetic SAE 140 Racing Gear Oil is a high-performance gear oil formula designed to be used in most extreme operating conditions. It has been tested extensively in short course racing and has been shown to hold up and provide the highest performance in trophy trucks and buggies. It is designed to withstand shock loading, extreme load, and to provide wear protection even in the most dusty and sandy environments.

Lucas Oil Synthetic SAE 140 Racing Gear Oil provides outstanding film strength between the gear teeth and pinions lowering fluid temperatures, resisting oxidation, and extending fluid life. Our highly potent sulfur/phosphorus EP chemistry reduces wear and tear on hypoid rear differentials and ensures worry free operation all season long. Our racing gear oil has been used in champion trophy trucks to provide the edge these drivers need to out- perform the competition.

PART NUMBER AND SIZE:

10431 - 5 Quart (Case of 3)
10433 - 5 Gallon Pail (1 Pail)

FEATURES AND BENEFITS:

- Fully synthetic formula.
- Race proven technology.
- Outstanding thermal and shear stability.
- Extends component life and provides maximum scuff resistance.
- Reduced friction for improved horsepower and lower fluid temperatures.

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets or exceeds API GL-5, MT-1

MAIN APPLICATIONS:

In racing differentials wherever a viscous, mono-grade GL-5 gear oil is specified or desired.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D4052	24.99
Specific Gravity @ 60°F	D4052	0.904
Density @ 60°F LBS/US Gal	D4052	7.538
Viscosity @ 100°C, cSt	D445	28
Color		Amber
Flash Point, COC °F	D92	540

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

LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.com](https://www.LucasOil.com)