



GL-5 Gear Lubricants

STARFIRE GL-5 Gear Oils are multi-purpose lubricants designed for service in Automotive and Heavy Duty applications. STARFIRE GL-5 Gear Oil is formulated with refined paraffinic base stocks and a sulfur-phosphorus extreme pressure additive package, which provides excellent thermal and oxidative stability, as well as anti-foam, anti-rust and anti-corrosion protection and has excellent load carrying capabilities.

Typical Applications:

- STARFIRE GL-5 Gear Oil meets the API GL-5, GL-4 Service Designations as well as the MIL-L-2105D and MIL Prf 2105E and is suitable for use in limited slip differentials.
- STARFIRE GL-5 Gear Oil meets Mack GO-H & GO-J and Proposed PG-1/PG-2 Service Designations, Scania STO110, Meritor-076D (80w90), and Meritor -076A (85w140), MAN 342 M2 (160,000 km), and MB235.80.
- STARFIRE GL-5 Gear Oil meets API MT 1. For use when extreme pressure (EP) gear oils are required: In all heavy duty truck differentials - In all domestic automobile differentials and some manually shifted transmissions- In heavy duty manually shifted truck transmissions, such as Eaton, requiring API MT 1 performance - In oil lubricated wheel bearings.

TYPICAL TEST DATA	80W-90	85W140
Viscosity: cSt @ 40°C	174	462
cSt @ 100°C	18.2	29.4
Viscosity Index	116	91
Flash Point, COC, C° (F°)	218 (424)	218 (424)
Density, lbs/gal at 60°F	7.47	7.58
Gravity, API, 60°F	26.3	24