



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 |