



Full Synthetic Gear Lubricants

STARFIRE FULL SYNTHETIC GL-5 GEAR LUBRICANTS are multi-purpose lubricants designed for service in automotive and heavy duty applications. STARFIRE Full Synthetic GL-5 Gear Lubricants are formulated with synthetic base stocks and a sulfur-phosphorus extreme-pressure additive package with friction modifier, which provides excellent thermal and oxidative stability, as well as anti-foam, anti-rust and anti-corrosion protection and excellent load-carrying capabilities.

APPLICATIONS

STARFIRE Full Synthetic 75W-90, 75W-140 and 80W-140 Gear Lubricants are suitable for use in the following applications:

- API GL-5
- API MT-1
- MIL-PRF-2105E and MIL-PRF-2105D
- Mack GO-J, GO-H
- PG-2 limited slip differentials

STARFIRE Full Synthetic 50W Transmission Oil is suitable for use in the following applications:

- API MT-1
- Eaton PS-164 Rev 7
- Navistar/International TMS 6816
- Mack TO-A Plus
- MERITOR® O-81 (Publication TP-90014)
- ZF Freedomline

BENEFITS

- Provides excellent protection against wear under extreme pressure and high torque operation
- High resistance to thermal breakdown
- Helps prevent foaming, rust, and corrosion
- Smooths and quiets operation

SAE GRADE	75W-90	75W-140	80W-140	50W
Viscosity: cSt @ 40°C	100	182	186	131
cSt@100°C	15.7	26.2	26.8	18.6
Viscosity Index	168	180	181	163
Pour Point, °F	-36	-36	-36	-32
Specific Gravity @ 60°F	0.857	0.856	0.856	0.854
Gravity, °API	33.7	33.8	33.9	33.7
Density (lb.gal) @ 60°F	7.14	7.13	7.13	7.14
Color	L1.5	L1.5	L1.5	L1.5