



## Synthetic Gear Oils

**STARFIRE Synthetic Gear Oils** are multi-purpose lubricants designed for service in Automotive and Heavy Duty applications. Starfire Synthetic Gear Oils 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 have 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-386, 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

TYPICAL TEST DATA	75W-90	75W-140	80w140	50w
Viscosity: cSt @ 40°C	103.80	194.75	197.60	134.70
cSt @ 100°C	15.71	27.3	27.83	19.24
Viscosity Index	164	178	179	165
Pour Point, 60°F	-37	-38	-38	-33
Flash Point, (COC), °F	435	450	456	448
API Gravity @ 60°F	34.1	33.9	33.9	34.2
Specific Gravity, 60°F	0.855	0.856	0.856	0.854