



## Spectrol Gear Oil GL-5 75W-90 LS Full Synthetic

**Spectrol Gear Oil GL-5 75W-90 LS Full Synthetic** provides maximum protection for all gear sets as well as helping to improve fuel economy. This formulation exceeds the requirements of API MT-1 for use in non-synchronized manual transmissions used in buses and heavy-duty trucks. Lubricants meeting the requirements of API MT-1 service provide protection against the combination of thermal degradation, component wear, and oil-seal deterioration. It provides a high viscosity index, low pour-point, reduced friction, fuel savings, better low temperature start-up protection and longer life than conventional gear oils. Spectrol Gear Oil GL-5 75W-90 LS Full Synthetic contains limited slip friction modifier and may be used for top-off or complete drain and fill in systems requiring limited slip additive.

### Benefits:

- Strong resistance to oxidation
- Protects against rust and corrosion
- Excellent demulsibility
- Compatibility with seal materials

### Typical Physical and Chemical Properties

Viscosity Grade.....	75W-90
Kinematic Viscosity @100°C, cSt.....	14.5
Kinematic Viscosity @40°C, cSt.....	80.0
Viscosity Index.....	180
Flash Point, °C.....	210
Pour Point, °C .....	-42
Density, S.G.....	0.855
Brookfield @(-40°C)(cP).....	<150,000

Typical values are listed. Variations not affecting the performance of this fluid may occur during production however; these variations will not fall outside of set specification parameters.

### Application Recommendations on Page 2



# Spectrol™

## Recommendations

SPECIFICATIONS	Elixir Full Synthetic
API:	
GL-5	√
MT-1	√
Arvin Meritor 0-76-E, 0-76-N	√
DAF (PACCAR)	√
Dana Corp. / Spicer SHAES 256 Rev C	√
Ford M2C119A, M2C154A (LS)	√
Ford M2C200-B, Ford M2C918-A	√
Eaton 500,000, 750,000 Extended Drain	√
General Electric D50E9C	√
Harnischfeger (P&H) 474	√
International TMS 6816	√
Limited Slip Applications	√
Mack GO-J, GO-J Plus	√
MAN 342 Type M-2	√
Mil-PRF-2105E	√
SAE J2360	√
Scania STO 1:0	√
ZF TE-ML 05B, 07A, 08, 12L, 12N, 16F, 17B, 19C 21B	√