



# TRON

L U B R I C A N T S

 **ULTRON**

 **MEGATRON**

 **POWERTRON**

## Technical Data Sheet

### Megatron Automotive Gear Lubricants for Limited Slip Differentials Range

#### Specifications, Performance Standards & Recommendations

- Gear Oil EP 90 LS – API GL-5
- Gear Oil 80W-90 LS – API GL-5
- Gear Oil 85W-140 LS – API GL-5
- MT1
- US STEEL224
- 51517 Part III
- SAE J2360
- Mack GO -J

Designed for limited slip differentials fitted to certain high performance motor car and commercial vehicles where maximum traction must be provided to the drive wheels. It will provide maximum power for performance vehicles when used on adverse slippery road surface conditions created by water, ice or oil deposits. Additionally it will enable commercial vehicles with limited slip differentials to cope with unmade roads or tracks constructed with sand or gravel without unwanted wheel spin, undesirable chatter and squawk from the differential clutch packs.

#### Description

Megatron Gear Lubricants LS Range are heavy duty automotive gear oils that have been formulated with special friction modifiers to provide limited slip differentials with the required controlled frictional properties as well as ensuring smooth, chatter and squawk-free operation whilst the API GL-5 performance load carrying additives ensure good protection against scoring.

#### Benefits

- Prevents chatter and squawk in the limited slip unit.
- Provides controlled frictional properties.
- Enables satisfactory lock-up of the clutch pack without scoring.

#### Physical & Chemical Characteristics

Megatron Automotive Gear Oils for Limited Slip			
SAE No.	90	80W-90	85W-140
Viscosity, cSt @ 40°C	145.0	150.0	338
Viscosity, cSt @ 100°C	14.4	15.1	27
Viscosity Index, min	97	101	97
Flash Point, °C	216	220	224
Pour Point, °C	-21	-21	-18
Density @ 20°C, kg/l	0.893	0.888	0.902

The values of the specifications shown in this table are typical values given as an indication only.

#### Pack Sizes

- 500 ml , 1 Litre, 5 Litre and 20 Litre Plastic Bottles
- 208 Litre Steel Drums
- 1000 Litre IBC

#### Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data sheet available on [www.tronlubricants.com](http://www.tronlubricants.com)

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