



# TRU-BLU OIL AUSTRALIA PTY. LTD.

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100% Australian Made  
100% Australian Owned

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## PRODUCT DATA SHEET

# RX GEAR OILS, LS90 & LS140

### PRODUCT DESCRIPTION

**RX GEAR OILS LS90 and LS140** are high performance, EP automotive gear oils specifically designed for limited slip rear drive differentials, particularly those with the "cone clutch" design. **They also** have special friction properties to provide smooth, noise free operation and extended life of these units.

### APPLICATION

**RX GEAR OILS LS90 and LS140** are recommended for the majority of limited slip hypoid differentials, both plate and cone clutch, in rear wheel drive cars, 4WD vehicles and light trucks, under all operating conditions.

### BENEFITS

- **Quiet shudder free operation:** Special friction modifier system provides excellent lubricity characteristics for smooth non-stick / engagement.
- **Long gear life:** EP additives control tooth wear even under high torque and shock loading conditions. Rust and corrosive additives prevent damage by water entering the system, by condensation or by contamination.
- **Extends copper component life:** Corrosion inhibition and thermal stability limits the corrosion of bearings and bushes containing copper.

### SERVICE

Meets or exceeds the requirements of:

- API GL-5
- Ford FM2C-1006A/B, M2C-105A, M2C-104A
- GM HN 1561, HN 1187, HN 1386.
- BTR 5M-31 (SAE90), 5M-41 (SAE 90)
- US Military MIL-L-2105B.

### STANDARD PACKAGING

205 litre drums; 20 litre pails

### CHARACTERISTICS

#### TYPICAL CHARACTERISTICS

	<u>LS 90</u>	<u>LS140</u>
Density at 15° C, kg/L	0.9026	0.9107
Flash Point, COC, C°	>220	>230
Pour Point	-15	-12
Timkem OK Load, Kg	27	27
Viscosity, cSt at 40° C	212	442
Viscosity, cSt at 100° C	18.2	29.2
Viscosity Index	94	94

**NOTE:** Values stated herein are typical and do not represent a specification.