



PRODUCT DATA SHEET

LS GEAR OILS 90 AND 85W/140

PRODUCT DESCRIPTION

LS Gear Oils 90 and 85W/140 are superior gear oils with special limited slip properties to enhance differential performance. **LS Gear Oils 90 and 85W/140** are specifically designed to provide very much improved:

- Oil seal life
- Durability (Gear surface life)
- Corrosion protection to yellow metals under both wet and dry conditions
- Limited slip differential performance

Special oxidation resistant paraffinic-base oils combined with high performance extreme pressure and limited slip additives are formulated into **LS Gear Oils 90 and 85W/140** to ensure long service life to transmission drive lines.

The 'stay-on' properties of **LS Gear Oils 90 and 85W/140** effectively quieten transmission drive line noise tendencies under conditions of low speed high torque, high speed low torque and shock loading. The foam inhibitors used in **LS Gear Oils 90 and 85W/140** avoid the natural tendency of lubricants to develop foam in transmissions. Foam is undesirable because it promotes ineffective gear lubrication with resultant premature wear.

LS Gear Oils 90 and 85W/140 are recommended for OEM initial fill and service fill of conventional and limited slip car, truck and tractor differentials and other final drives, transfer cases and steering gearboxes and manual transmissions under light and heavy operational conditions.

SPECIFICATIONS

LS Gear Oils 90 and 85W/140 meet or exceed the following demanding performance requirements:

- API service GL5
- US Military Specification MIL-L-2105D.

Always consult your vehicle owner's manual for the manufacturer's lubricant recommendations.

TYPICAL PROPERTIES

Property	SAE 90	SAE 85W/140
Item Code (HI4-)	2442	2450
Density (kg/Lt) @ 15°C	0.890	0.908
Viscosity (cSt) @ 40°C	153	335
@ 100°C	15.5	25.5
Viscosity Index	103	99
Pour Point (°C)	-33	-24
Copper Strip Corrosion- 3 hours @ 100°C	1b	1b
Flash Point; COC (°C)	226	251
Foam Formation (after settling) - Sequence I	Nil	Nil
Sequence II	Nil	Nil
Sequence III	Nil	Nil
Thermal Oxidation Stability (CRC L60)	Pass	Pass





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PRODUCT DATA SHEET

Available in: Bulk, 1000 Litres, 200 Litres, 60 Litres, 20 Litres, 4 Litres and 1 Litre

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

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