



**GULF WESTERN OIL**  
THE TOUGH AUSTRALIAN

# GEAR LUBE LS 90

LIMITED SLIP AUTOMOTIVE DIFFERENTIAL AND GEAR OIL

## DESCRIPTION

Gulf Western Gear Lube LS 90 is an extreme pressure, heavy duty lubricant recommended for hypoid or spiral bevel axles, both with and without "limited slip" design. Gulf Western Gear Lube LS 90 can be used in differentials of Falcons with V8 engines.

**Note:** Gulf Western Gear Lube LS 90 is not approved for use in the differential of Commodore V8 and Holden 6 and 8 cylinder utilities that require a special GMH/BTR approved synthetic lubricant available from GMH dealers.

## SUMMARY OF BENEFITS

- Gulf Western Gear Lube LS 90 fills a dual role as both a limited slip and conventional oil, to rationalise grades
- High level of performance ensures very good wear protection
- Controlled friction modifiers provide quiet, anti-chatter operation of limited slip differentials

## SPECIFICATIONS

Gear Lube LS 90 meets the following international performance specifications:

- SAE Viscosity 90
- API Exceeds GL5 (was GL6 when this was a recognised performance level)
- Mack GO-J
- US Military MIL-L-2105D
- Meritor 076A

## STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

## HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

**GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD**

**Head Office:** 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747

**Phone:** 02 9673 9600 - **Fax:** 02 9623 6466 - **Email:** sales@gulfwestern.com.au - **Web:** www.gulfwestern.com.au

**ACN:** 087 558 398



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## PRODUCT DATA SHEET

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### TYPICAL CHARACTERISTICS

GEAR LUBE LS 90	Test Method	Units	Results
Density @ 15°C	ASTM D1298	kg/L	0.8997
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	200
@ 100°C	ASTM D445	cSt	18
Viscosity Index	ASTM D2270	-	99
Pour Point	ASTM D97	°C	-12
Flash Point (COC)	ASTM D92	°C	216
Timken OK Value	ASTM D2782	Kg	27
Four Ball Test	IP 239		
	Weld Load (10 Seconds)	Kg	430
	Wear Scar (20Kg 100 Min)	mm	0.3

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

### AVAILABLE PACK SIZES

IBC - 30053B, 205lt - 30053, 60lt - 36053m 20lt - 32053 and 1lt - 30153

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