



**GULF WESTERN OIL**  
THE TOUGH AUSTRALIAN

PRODUCT DATA SHEET

# TURBO DIESEL LA 15W-40

*HIGH PERFORMANCE HEAVY DUTY DIESEL ENGINE OIL*

## DESCRIPTION

Turbo Diesel LA 15W-40 is a versatile engine oil for diesel engines requiring API CF-4 / SG performance or earlier performance standards. Turbo Diesel LA 15W-40 is suitable for diesel, LPG and petrol engines, operating on or off highway.

Suitable for a wide range of naturally aspirated and turbo charged heavy duty diesel engines with excellent protection of key engine components including turbo chargers.

Not to be used in 2 Stroke Diesel Engines requiring API CF-II specification. Use Turboil SAE 30 or Turboil SAE 40 in those applications.

## SUMMARY OF BENEFITS

- Turbo Diesel LA 15W-40 meets the API CF-4/SG performance requirements, offering cost efficient rationalisation for some mixed fleets
- Excellent soot and sludge control reducing the oil's likelihood to thicken in operation
- High levels of protection against engine wear
- Robust reserve alkalinity (TBN) protects against acidic combustion components throughout the oil service interval
- Excellent, stay-in-grade performance ensure viscosity integrity and reduced oil consumption across the drain interval
- High shear stability enables use of Turbo Diesel LA 15W-40 in some hydraulic and transmission applications
- Excellent performance in mobile equipment gas engine applications

## SPECIFICATIONS

SAE 15W-40  
API CF-4/SG  
MB 227.1  
Caterpillar TO-2  
Allison C-4

**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

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**ACN:** 087 558 398



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### 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.

### TYPICAL CHARACTERISTICS

TURBOIL DIESEL LA	Test Method	Units	Value
Density @ 15°C	ASTM D1298	kg/L	0.872
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	117
@ 100°C	ASTM D445	cSt	15.2
Viscosity Index	ASTM D2270	-	135
Apparent Viscosity @ -20°C	ASTM D5293	cP	6250
Total Base Number	ASTM D2896	mg KOH/g	8
Flash Point	ASM D92	°C	>200
Sulphated Ash	ASTM D874	% mass	< 1.00

*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

30102 (1L), 30402 (4L)

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