



# GULF WESTERN

THE TOUGH AUSTRALIAN

## PRODUCT DATA

# Turbo Diesel LA 15W-40

Limited Ash Turbo Diesel Engine Oil

## Description

Turbo Diesel LA 15W-40 is a versatile engine oil for diesel engines requiring API CG4 / SH performance or lower. Turbo Diesel LA 15W-40 is suitable for diesel, LPG and petrol engines, operating on or off highway.

## Summary of Benefits

- Turbo Diesel LA 15W-40 fully meets the API CG4 / SH performance requirements, offering cost efficient rationalisation for some mixed fleets.
- Turbo Diesel LA 15W-40 offers good soot control, reducing oil thickening and sludge deposits.
- The 15W-40 viscosity provides wear protection at low ambient temperatures combining easy low temperature engine start-up and fast oil circulation to critical engine components, together with the high temperature protection provided by an SAE 40 Viscosity.
- Turbo Diesel LA 15W-40 may also be used as a hydraulic fluid in some mobile plant and meets the current Allison C4 transmission specification.
- Experience has shown that CG4 (or higher) rated oils provide the best protection to LPG engines.
- Can be used in both turbo and naturally aspirated diesel engines.

## Specifications

Turbo Diesel LA 15W-40 meets the following international performance specifications:

- SAE Viscosity 15W-40
- API CG4/CF4/CF/SH
- ACEA 02- E2/B2/A2
- ACEA 04-E2
- MAN 271
- Mercedes-Benz sheet 228.1 Blanket
- Mack EO-L / EO-L Plus
- Volvo VDS
- Komatsu
- Allison C4
- Caterpillar T0-2
- OS 198755

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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 Phone: 02 9673 9600.

## Typical Characteristics

Grade:	Turbo Diesel LA 15W-40		
	Test Method	Units	
Density @ 15°C	ASTM D1298	kg/L	0.8871
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	117
@ 100°C	ASTM D445	cSt	15.1
Viscosity Index	ASTM D2270	-	130
Pour Point	ASTM D97	°C	-27
Flash Point (COC)	ASTM D92	°C	200
Total Base Number	ASTM D2896	mgKOH/g	6.0
Sulphated Ash	ASTM D874	% mass	0.98

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

Pack Sizes Available:

IBC - 30002B, 205lt - 30002, 20lt - 32002



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