



**GULF WESTERN OIL**  
THE TOUGH AUSTRALIAN

## PRODUCT DATA SHEET

# TORQUE OIL 30, 50 & 60

CATERPILLAR TO-4 DRIVE TRAIN OIL

### DESCRIPTION

Torque Oil is a monograde Caterpillar TO-4 performance drive train fluid. The frictional performance of Torque Oil is superior to TO-2 approved fluids. Torque Oil 30 has been designed to extend the life and performance of all Caterpillar transmissions and hydraulic systems as well as those of Komatsu drive trains. Torque Oil 30 also meets the Allison C4 requirements.

Torque Oil 50 has been designed to extend the life and performance of Transmissions, Differentials and Final drives specifying an SAE 50 of TO-4 performance, and is also suitable for Road Ranger Transmissions. Torque Oil is available in SAE grades 30, 50 and 60.

### SUMMARY OF BENEFITS

- Outstanding frictional characteristics for optimum clutch life
- Excellent compatibility with both seals and frictional material
- Has the ability to control brake chatter, thus extending the life of wet brakes
- Enhanced wear protection leading to longer life

### SPECIFICATIONS

Torque Oil 30, 50 & 60 following performance standards and specifications:

- SAE Viscosity: 30, 50, 60
- API GL-4
- Caterpillar TO-4, TO-2
- ZF TE-ML 03C, 07D, 07F
- Suitable for hydraulic applications
- Suitable for wet brake applications
- Torque Oil 30 meets the requirements of Allison TES 439 and C4 as well as Komatsu 07.868.1
- Torque Oil 50 is also suitable for Road Ranger Transmission and other transmissions requiring non-EP lubricants

### 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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### TYPICAL CHARACTERISTICS

TORQUE OIL 30, 50, 60	Test Method	Units	30	50	60
Density @ 15°C	ASTM D1298	kg/L	0.8921	0.9018	0.9030
Kinematic Viscosity					
@ 40°C	ASTM D445	cSt	80	225	291
@ 100°C	ASTM D445	cSt	10.5	20	22.9
Viscosity Index	ASTM D2270	-	105	100	94
Pour Point	ASTM D97	°C	-27	-18	-16
Flash Point (COC)	ASTM D92	°C	224	230	230

*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

30W: IBC - 30045B, 205lt - 30045, 20lt - 32045

50W: IBC - 30046B, 205lt - 30046, 20lt - 32046

60W: IBC - 60045B, 205lt - 60045, 20lt - 62045

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