

Torque Transmission Oils

High Performance, Oil for Power Shift Transmissions

Torque Fluid is a high quality transmission oils to meet the requirements of Allison, Caterpillar and Komatsu in power shift transmissions, final drives, hydrostatic transmissions, torque converters and hydraulic systems in off-highway equipment or any systems requiring Allison C-4 or Caterpillar TO-4 specification oils.

Summary of Benefits

- These fluids have excellent compatibility with new elastomer seal materials and frictional properties maintain performance and prevent slippage.
- The 30 and 50 grades are primarily for heavy-duty applications, and the 50 grade also has applications in transmissions where an SAE Viscosity 50 CD is required (e.g. Road Ranger).

Specifications:

- | | | | |
|------------------|---------|---------|---------|
| ▪ API: | CD/GL-3 | CD/GL-3 | CD/GL-3 |
| ▪ SAE Viscosity: | 10W | 30 | 50 |
| ▪ Allison: | C-4 | C-4 | C-4 |
| ▪ Caterpillar: | TO-4 | TO-4 | TO-4 |
- ZF: TE-ML approvals in the appropriate viscosity grade
 - Komatsu micro clutch test approved

Product Code: 3710-3750

Product Size: 20L, 205L

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Typical Characteristics:

	10W	30	50
Specific Density at 15°C (kg/L)	0.880	0.894	0.900
Flash Point OCO (°C)	210	215	240
Pour Point (°C)	-33	-27	-18
Kinematic Viscosity at 40°C mm ² /s (cSt)	28	105	210
Kinematic Viscosity at 100°C mm ² /s (cSt)	5.0	12.1	18.8

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

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

A Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Materials Safety Data Sheet is available at Royal Precision Lubricants by email:
info@royallubricants.com.au.