

TODA Trans

Product Descriptions

TODA Trans is a modern, universal hydraulic and transmission oil formulated to satisfy the requirements of Allison C4, Caterpillar TO-4, and Komatsu KES 07.868.1. TODA Trans is recommended for automatic, powershift or manual transmissions where Allison C4, Caterpillar TO-2 or TO-4, Komatsu KES 07.868.1, API GL-4 are specified

Quality Attributes

- Rust and corrosion protection.
- Power steering pump wear protection.
- Oxidation stability
- Excellent foam control protection
- Outstanding yellow metal protection
- Superior wear protection and load carrying

Applications

- Designed for use in off road applications, where a high degree of static friction is required
- Can be used throughout the drivetrain and hydraulics, in a wide range of machinery

Specifications

| UTTO/Trans Spec | Hydraulic Specs |
|-------------------------------|--------------------------------------|
| API GL-4 | Suitable for hydraulic use |
| Allison C-4 | Sperry Vickers/Eaton M2950S, I-280-S |
| Caterpillar TO-4, TO-4M, TO-2 | Wet Brake Specs |
| Komatsu KES 07.868.1 | Suitable for Wet Brakes |

Typicals

| | | | |
|--------------------------------------|------|------|------|
| SAE Grade Viscosity | 10W | 30 | 50 |
| Density @15 °C, kg/l | 0.89 | 0.89 | 0.90 |
| Viscosity @40 °C mm ² /s | 44 | 96 | 204 |
| Viscosity @100 °C mm ² /s | 6.8 | 11.1 | 18.0 |
| Viscosity Index | 110 | 100 | 96 |
| Pour Point, °C | -35 | -30 | -18 |
| Flash Point COC, °C | 210 | 226 | 240 |

Packing Size 18 liters, 200 liters

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Toda Oil Japan 15/9 Buddhamonthon Sai 2 Rd., Taweewattana Bangkok 10170, Phone: Sales +66 (80)515-2424

Website: www.todaoiljapan.com E-mail: sales@todaoiljapan.com