

Q8 TO-4 Fluid 40

Transmission fluid for Caterpillar

Description

Q8 TO-4 Fluid 40 is an outstanding transmission fluid, especially formulated for Caterpillar. This product offers excellent protection at low temperature conditions and facilitates easy starting. It contains additives to prevent oxidation and deposit formation. The oil is suitable for use in equipment where TO-4 fluids are prescribed.

Applications

Q8 TO-4 Fluid 40 is especially formulated for Caterpillar, but also suitable in power shift transmissions, final drives, hydrostatic transmissions, torque converters and hydraulics in heavy duty vehicles. The fluid can be used in off-highway, construction and agricultural equipment.

Benefits

- Superior gear protection under shock load conditions.
- Exceptional wear protection under heavy duty operating conditions.
- Superior axle wear protection.
- Superior protection against rust and corrosion.

Specifications, recommendations and approvals

| | | | |
|---------------------|------|------------------------|--------------|
| Allison | C-4 | Komatsu | KES 07.868.1 |
| Caterpillar | TO-4 | Komatsu Dresser | Micro-Clutch |
| DANA | | ZF | TE-ML 03C |
| Eaton/Fuller | | | |

Properties

| | Method | Unit | Typical |
|-----------------------------|--------|--------------------|---------|
| Density, 15 °C | D 4052 | g/ml | 0,897 |
| Viscosity Grade | - | - | SAE 40 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 135.7 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 13.9 |
| Viscosity Index | D 2270 | - | 99 |
| Pour Point | D 97 | °C | -30 |
| Flash Point, COC | D 92 | °C (°F) | 262 |

The figures above are not a specification. They are typical figures obtained within production tolerances.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 TO-4 Fluid 40 is **1.37** kg CO₂eq / kg.
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here

