

Q8 Terra TO-4 SAE 30

Transmission Drive Train Oil (TDTO) for Caterpillar

Description

Q8 Terra TO-4 SAE 30 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 Terra TO-4 SAE 30 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 protection against wear and extends component life.
- 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		ZF	TE-ML 07F

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,889
Density, 20 °C	D 4052	g/ml	0.882
Viscosity Grade	SAE J300	SAE	30
Kinematic Viscosity, 40 °C	D 445	mm ² /s	99.4
Kinematic Viscosity, 100 °C	D 445	mm ² /s	11.4
Viscosity Index	D 2270	-	102
Pour Point	D 97	°C	-27
Flash Point, COC	D 92	°C	244

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