

Transmax Offroad 10

Powershift Transmission Fluid

Description

Castrol Transmax Offroad 10 is a transmission lubricant using highly refined mineral oil, designed for use in powershift transmissions, direct drive transmissions, wet disc brakes, final drives and differentials in off road machinery where Caterpillar TO-4 is required. It is approved against ZF TE ML 03C and recommended for use in Komatsu off road machinery drivetrain and hydraulics.

Advantages

- Good oxidation stability maintains high temperature performance and transmission cleanliness during service life.
- Stable friction characteristics eliminate slippage and reduce brake noise.
- Excellent friction performance with a wide range of friction materials ensures smooth positive changes and enhanced friction material durability.
- Improved wear performance extends component life.

Typical Characteristics

Name	Method	Units	Transmax Offroad 10
Density @ 15C, Relative	ASTM D4052	g/ml	0.884
Appearance	Visual	-	Clear & bright
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	6.5
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	30
Viscosity Index	ASTM D2270	None	95
Flash Point, COC	ASTM D92	°C	>200
Pour Point	ASTM D97	°C	-30

Product Performance Claims

ZF TE-ML 03C

Meets CAT TO-4

Recommended for use in Komatsu Equipment

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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