

TERRA-MAX TO-4 30



OFF-HIGHWAY TRANSMISSION OIL

PREMIUM TECHNOLOGY

HIGH PERFORMANCE OFF-HIGHWAY TRANSMISSION OIL DEVELOPED FROM DECADES OF EXPERIENCE IN CONJUNCTION WITH ORIGINAL EQUIPMENT MANUFACTURERS.

THE USE OF OUR PROPRIETARY BASE OIL TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES LONG OIL LIFE AND PERFORMANCE WITHOUT ANY COMPROMISE OF EQUIPMENT RELIABILITY.

APPLICATIONS

DESIGNED FOR SEVERE DUTY TRANSMISSION APPLICATIONS FOUND IN OFF-HIGHWAY EQUIPMENT, WHERE PERFORMANCE SPECIFICATIONS AND VISCOSITY GRADE ARE APPROPRIATE.

ALWAYS REFER TO VEHICLE HANDBOOK / OWNERS MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

KEY FEATURES

- HIGH PERFORMANCE PREMIUM TECHNOLOGY
- STAYS IN VISCOSITY GRADE FOR ENTIRE DRAIN INTERVAL
- HELPS PREVENT DIRT AND SLUDGE BUILD UP TO MAINTAIN RESPONSIVENESS, REDUCE VIBRATION AND KEEP EQUIPMENT QUIET
- EXCELLENT OXIDATION RESISTANCE PROVIDES LONG OIL LIFE

PERFORMANCE SPECIFICATIONS & SYNTOL RECOMMENDATIONS

ALLISON	C-4
CATERPILLAR	TO-4, TO-2
KOMATSU	KES 07.868.1
ZF	TE-ML 03C, 07F

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
VISCOSITY GRADE	SAE J300	-	30	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm ³	0.889	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm ² /s	98.70	-
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm ² /s	11.50	9.3 < 12.5
VISCOSITY INDEX	ASTM D2270	-	104	-
POUR POINT	ASTM D97	°C	-30	-27 MAX.
FLASH POINT (CoC)	ASTM D92	°C	226	160 MIN.
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	AMBER	-

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