Product Information: Super Transmission TO-4 Fluids

Description

Super Transmission TO-4 Fluids are high performance transmission, final drive and hydraulic fluids for use in heavy duty off-highway equipment. These fluids are manufactured from high quality, virgin base fluids and a tailored additive package which are designed to meet the demanding requirements of the off-highway sector and provide trouble free operation. The fluids exhibit excellent anti-wear protection of heavily loaded components, superior low temperature characteristics, consistent frictional performance and outstanding oxidative and thermal stability.

Applications

Super Transmission TO-4 Fluids are recommended for use in heavy duty off highway equipment: manual or powershift transmissions, wet brakes, hydraulics and final drives, where fluids of this quality and viscosity are recommended by the original equipment manufacturers including; Caterpillar, Komatsu, Komatsu Dresser and in transmissions manufactured by Eaton, Eaton Fuller, ZF, Dana and Rockwell.

Performance Features

Excellent wear protection
Thermally stable
Good oxidation stability
Consistent frictional performance
Elimination of brake noise
Good low temperature fluidity
Seal Compatibility

Performance Levels

Caterpillar TO-4
Allison C-4
ZF TE-ML 03C (SAE 10W & SAE 30 Only)
ZF TE-ML 07F (SAE 30 Only)

Typical Data

Characteristic	Unit	SAE 10W	SAE 30	SAE 50
Density @ 15.6°C	kg/l	0.884	0.896	0.910
Kinematic Viscosity @ 40°C	cSt	36.1	97.6	219
Kinematic Viscosity @ 100°C	cSt	5.9	11.3	19.1
Viscosity Index		106	102	98
Flashpoint (Closed)	°C	200	205	205
Pour Point	°C	-36	-29	-18

Figures based on average production values

Made in the
United Kingdom
Since 1925