



MAGNA™ TRANS-FLUID C-4

MAGNA™ TRANS-FLUID C-4 – Specialized transmission and drive train fluids designed to meet caterpillar TO-4 specification for use in off road equipment. This fluid can be used in Allison transmissions, torque converters and hydraulic system requiring an Allison C-4 fluid.

Applications

MAGNA TRANS FLUID C-4 Designed from premium base stocks and special additive system for use in powershift, direct drive transmissions, winches and final drives of all equipment requiring TO-4 and C-4 fluids.

Specifications: Meets

- CATERPILLAR TO-4
- ALLISON C-4

Features & Benefits

- Good fluidity and low temperature properties.
- Excellent anti-wear protection to critical components.
- Excellent oxidation stability, foam resistance and rust control.
- Superior frictional characteristics.
- Better friction and anti-wear performance compared to TO-4 and C-2 fluids.

Typical Characteristics

MAGNA TRANS-FLUID C-4 SAE	10W	30	40	50
Density @ 15°C Kg/m³	883	898	901	904
Kinematic viscosity, 40°C cSt	38.2	106	151	232
Kinematic viscosity, 100°C cSt	7.1	12.3	15.5	18.9
Viscosity Index	111	107	104	101
Flash point, COC, °C	210	214	220	238
Pour point, °C, Max	-33	-21	-15	-10

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.