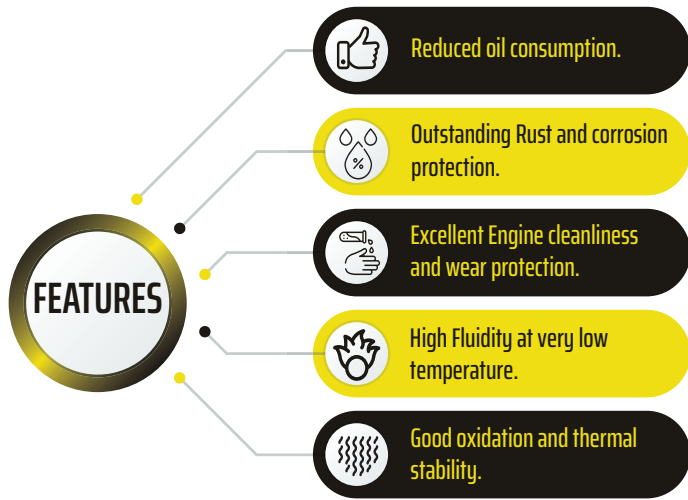




# SHIELD TRANSMISSION FLUID T04

DESCRIPTION

Shield Transmission Fluid T04 are specifically formulated oils designed to meet Caterpillar's latest Transmission and Drive Train Lubricant specification. It provides improved clutch life when compared to the previous T0-2 Fluid along with improved control of gear wear in transmissions, and gear boxes.



### PERFORMANCE LEVELS:

- CATERPILLAR T0-4
- API CF, CD, SF
- Detroit diesel C-3
- U.S. MIL-L-2104

### APPLICATIONS:

Shield Transmission Fluid T04 can be used in transmission, final drives, hydraulic, brake and other oil-cooled systems in construction, mining and off-road vehicles (tractors, loaders, bulldozers, excavators).

### TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	Grades			
			10W	30	40	50
1	Kinematic Viscosity @ 40°C, cSt	ASTM D 445	37.8	93.41	145.1	228.60
2	Kinematic Viscosity @ 100°C, cSt	ASTM D 445	6.2	10.86	14.50	19.50
3	Viscosity Index	ASTM D 2270	111	100	98	97
4	Flash Point (COC), °C	ASTM D 92	220	242	248	252
5	Pour Point, °C	ASTM D 97	-15	-15	-12	-12
6	Total Base Number, mgKOH/g	ASTM D 2896	8	8	8	8

\* Exact specifications may slightly vary from the above, but within the international standards