



EMBLEM TRANSMISSION FLUID HD TO-4 & ALLISON C-4

EMBLEM Transmission Fluid HD is formulated to meet the new Caterpillar TO-4 and Allison C-4 specifications. It is used in power transmissions, wet disc brakes and final drives. It exhibits excellent friction performance, wear protection and oxidation stability. It comes in three viscosity grades, SAE 10W, SAE 30 and SAE 50. These grades are the only grades CATERPILLAR approved for CAT TO-4

Typical Properties

SAE GRADE	10W	30	50
Viscosity, SUS @ 210 °F	45	64	88
Viscosity, cSt @ 100 °C	5.7	11.3	17.6
Viscosity, SUS @ 100 °F	182	463	913
Viscosity, cSt @ 40 °C	39.0	100.0	197.0
Viscosity Index	100	95	95
Gravity °API	29.5	27.5	25.6
Flash Point COC °F	410	435	490
Fire Point COC °F	435	445	495
Pour Point °F	- 24	-8	14

MEETS: Caterpillar TO-4

Allison C-4