

TORQUE FLUID C

TRANSMISSION AND DRIVE TRAIN OIL

SAE Grade Automotive	<u>Typical Properties</u>	
	SAE 10W	SAE 30
Viscosity, cSt		
At 40 C	40.7	100.3
At 100 C	7.4	11.0
Viscosity Index	110	94
Flash Point, (COC) Deg F (min)	390	420
Color, ASTM	2.5	3.0
TBN	7.5	7.5
Sulfated Ash, %	1.0	1.0
Pour Point, Deg F	-30	-5
Gravity, API @ 60 F	28.5	25.8

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Torque Fluid C is formulated to meet the performance requirements of the Allison Transmission Div. GM C-3 and C-4 specifications. The product is manufactured from selected, highly refined base stocks and compounded with additives to enhance oxidation and heat resistance, specified friction control, cleanliness, load-carrying ability, corrosion and wear protection, and low foam tendency. Torque Fluid C has good detergent-dispersant characteristics. The product is specifically designed to meet those applications requiring either a SAE 10W or a SAE 30 equivalent oil.

APPLICATION

Torque Fluid C is primarily recommended for heavy-duty truck and tractor torque converters/transmissions in off-highway service requiring a fluid of its viscosity and general characteristics. It is suitable for most hydraulic pumps and many hydrostatic transmission systems. This product can also be used as the power brake and power take-off fluid and as the power steering fluid where mineral oils are recommended. It is recommended for those heavy/severe loaded mechanical/hydraulic systems requiring a SAE 10W or SAE 30 viscosity oil.