

Torque Fluid II™



Product Description

D-A **Torque Fluid II™** is a unique high-performance lubricant specifically designed for superior lubrication of heavy duty automatic and powershift transmissions requiring an Allison C-4 fluid.

D-A **Torque Fluid II™** is engineered to control friction which minimizes clutch plate slippage, wear and helps reduce glazing. It limits wear and protects against oxidation, sludge and varnish formation. This fluid is also widely utilized in rotary screw air compressors.

Product Features and Benefits

Seal and elastomer compatibility keeps fluid in, and dirt and water out.

High detergency and dispersancy control sludge and varnish deposits to maintain a clean, efficient transmission.

Superior resistance to fluid oxidation and thermal deterioration, provide longer fluid service life with less oil thickening and fewer transmission deposits.

Controlled frictional properties minimize clutch plate slippage and wear reducing operating costs through efficient power transfer.

Special anti-wear additives limit wear and loss of transmission power transfer capacity reducing maintenance expenses.

Compatibility with diesel engine oil prevents potential damage resulting if fluid is accidentally mixed with engine oil in crankcase or transmission.

Typical Applications

Transmissions/Torque Converters
Allison Automatics
Allison Powershifts C-3, C-4
Caterpillar TO-2 (not TO-4)
Sundstrand Hydrostatics

Rotary Air Compressors
Vane
Screw
High Temperature
High Speed

Hydraulic Systems and Pumps
Vane
Axial Piston — Some Gear

Typical Properties

SAE Viscosity Grade	Test Method	10W
Viscosity @100 °C, cSt	ASTM D445	6.4
@ 40 °C, cSt	ASTM D445	41.8
Viscosity Index	ASTM D2270	100
Pour Point, °F (°C)	ASTM D96	-35 (-37)
Flash Point, °F (°C)	ASTM D92	410 (210)
API Gravity	ASTM D4052	28.8
Copper Strip Corrosion	ASTM D130	Pass
Rust Test	ASTM D665	Pass
Foam Test	ASTM D892	Pass

D-A Part Number:

Bulk	53511
Tote – 330 Gal	53513
Drum – 55 Gal	53512
Pail (Plastic) – 5 Gal	53518