

## 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 to minimize clutch plate slippage and wear, and reduce glazing. It limits wear and protects against oxidation, sludge and varnish formation. D-A Torque Fluid II is based on engine oil technology so it limits damage if accidentally mixed with engine oil in either transmission or crankcase service. 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.*

## PRODUCT AT A GLANCE

- Automatic and Powershift Transmission Fluid
- Meets Allison C-3 and C-4
- Caterpillar TO-2 (not TO-4)
- Rotary Screw Air Compressor Oil
- Hydraulic systems requiring engine oil type formulations
- Compatible with engine oils



**D-A Lubricant Company, Inc.**

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## Typical Applications

- Transmissions/Torque Converters
  - Allison Automatics
  - Allison Powershifts C-3, C-4 requirements
  - Caterpillar TO-2 (not TO-4)
  - Sundstrand Hydrostatics
- Hydraulic Systems and Pumps
  - Vane
  - Axial Piston — Some
  - Gear
- Rotary Air Compressors
  - Vane
  - Screw
  - High Temperature
  - High Speed

## Typical Properties

SAE Grade	J-300	10W
@ 100° C,cSt	ASTM D445	6.4
@ 40°C,cSt	ASTM D445	41.8
Viscosity Index	ASTM D2270	100
Flash Point°F(°C)	ASTM D92	410 (210)
Pour Point, °F(°C)	ASTM D96	-35 (-37)
API Gravity @ 60°F	ASTM D287	28.8
Copper Strip Corrosion	ASTM D130	No Corrosion
Rust Test	ASTM D665	No Rust
Foam Test	ASTM D892	No Foam
	Drum - 55 Gal	53512
	Pail - 5 Gal, plastic	53518
	Pail - 5 Gal, metal	53548

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823) or Fax orders to 765-482-3065

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