



# CHEVRON TORQUE FLUID

## CUSTOMER BENEFITS

Chevron Torque Fluid delivers value through:

- **Longer oil life** — Outstanding ability of the base stock to withstand oxidation at high operating temperatures results in increased service life for the oil.
- **More reliable operation** — Formulation keeps metal parts clean and free of varnish and sludge deposits that could result in premature breakdown.
- **Longer equipment life** — Special additives protect metal surfaces against scuffing and wear even under severe operating conditions of high temperature and high load.
- **Minimizing weather and storage concerns** — Protects against rust and corrosion of highly finished precision parts during humid weather and during seasonal shutdowns.
- **Reduced downtime** — Good compatibility with seals, O-rings, and packing materials maintains their good condition and keeps leakage at a minimum.
- **Increased equipment protection** — Anti Foam additives protect against erratic hydraulic pressures and oil starvation that could result in critical equipment damage.
- **Easier cold weather operation** — Excellent flow properties at low ambient temperature minimizes cold weather operational problems.

## FEATURES

Chevron Torque Fluid is a high performance hydraulic fluid designed for use in transmissions and hydraulic systems requiring a fluid meeting the Allison C4 specification.

It is manufactured using highly refined base oils, oxidation and corrosion inhibitors, antiwear and extreme pressure agents, and a foam suppressant.

## FUNCTIONS

Chevron Torque Fluid has a high level of resistance to oxidation. There is essentially no viscosity change in the fluid, and thus it maintains its high temperature stability and low temperature flow properties.

Chevron Torque Fluid keeps transmissions clean and free of varnish or sludge, and prevents complex components from plugging or sticking. It protects

against corrosion and rust in high temperature and humid environments. Special copper and copper alloy thrust washers are kept corrosion-free. It also protects precision parts against wear under high load, high speed conditions. It's compatible with seal materials to prevent leakage and retain its friction characteristics.

## APPLICATIONS

Chevron Torque Fluid is recommended for use in Allison Powershift transmissions, some torque converters, and hydraulic systems requiring an Allison C4 fluid.

It is also recommended for heavy duty truck and tractor automatic transmissions requiring a fluid of its viscosity and general characteristics, and for mobile hydraulic systems where operating requirements are too severe for straight mineral oils.

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

## TYPICAL TEST DATA

SAE Grade	10W
Product Number	226705
MSDS Number	4641
API Gravity	31.3
Viscosity, Kinematic cSt at 40°C cSt at 100°C	45.8 7.0
Viscosity, Saybolt SUS at 100°F SUS at 210°F	236 50
Viscosity, Cold Crank, °C/Poise	-20/30
Viscosity Index	110
Flash Point, °C(°F)	219(426)
Pour Point, °C(°F)	-38(-36)

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.