



1000 THF

Premium Tractor Hydraulic Fluid

Chevron 1000 THF Specifications

Chevron 1000 THF is a high quality, multifunctional tractor hydraulic fluid, specially formulated for use in transmissions, final drives, wet brakes and hydraulic systems of tractors and other equipment employing a common fluid reservoir.



Pail label image for illustration only

It is formulated with highly refined base stocks, a viscosity index improver, oxidation and corrosion inhibitors, anti-wear and film strength additives, antifoam agents, and a pour point depressant.

Chevron 1000 THF is recommended for use in non-hypoid API GL-4 applications and in applications which call for the following OEM lubricant specifications:

- ABB Dodge – controlled start-up transmissions
- AGCO – improved power fluid 821XL
- Case Corporation – JIC-143, JIC-145, MS 1206, MS 1207, MS 1209, MS 1210 (TCH)
- Case New Holland – MAT 3525, MAT 3505
- Caterpillar TO-2
- Ford New Holland – ESN-M2C134-D, FNHA 2, C 201
- Hitachi – mid-sized wheel loader axle applications, transfer case and hydraulics
- International Harvester B6
- John Deere – J20C
- Kubota UDT
- Massey Ferguson – M1135, M1141, M1143, M1145
- Minneapolis-Moline – Q-1766, Q-1722, Q-1766B
- Oliver – Q-1705
- Renk Doromat – 874A and 874B
- Volvo 97303 (WB 101)
- White Farm Equipment – Q-1826
- ZF – TE-ML 03E, TE-ML 05F, TE-ML 06K, TE-ML 17E, TE-ML 21F

Chevron 1000 THF Benefits & Performance

Protecting transmissions, hydraulics and differentials is critical to achieving total agricultural equipment reliability.

*Mike Matuska
Supervisor
Zuckerman Family Farms, Inc.*



Low operating costs

Chevron 1000 THF meets or exceeds fluid performance requirement of most OEMs, maintaining efficiency and reliability while minimizing overall operating costs.

Long equipment life & smooth operation

Special additives protect metal surfaces against scuffing and wear even under severe operating conditions leading to maximum equipment life. Helps suppress brake "chatter" and transmission "slip" for quiet and efficient action of brakes and transmission.

Simplified lubrication

One fluid does the job of a full range of tractor hydraulic systems and can replace multiple products and free up shelf space. Chevron 1000 THF is also an excellent hydraulic fluid for many types of hydraulic systems requiring an anti-wear hydraulic fluid in this viscosity range.

Minimizing weather and storage concerns

Protects against rust and corrosion of highly finished precision parts when operating in humid conditions and during seasonal shutdown periods.

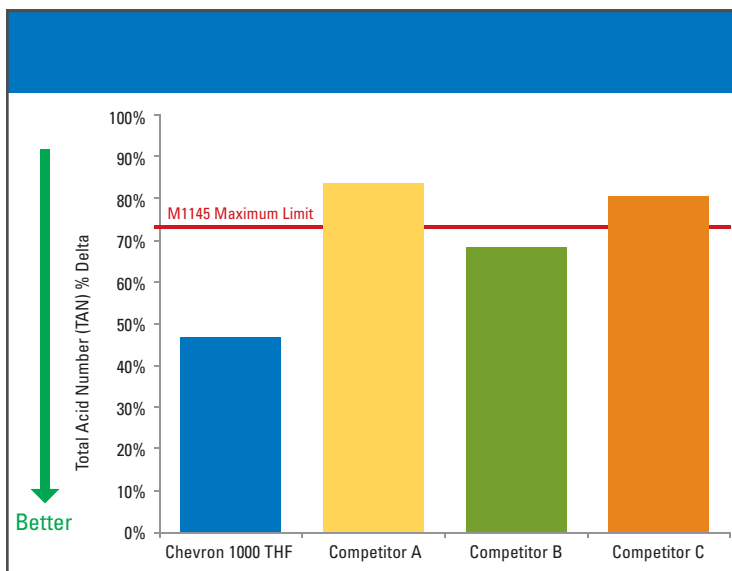
Minimal downtime

Good compatibility with seal, O-rings and packaging materials. Maintains their good condition and keeps leakage at a minimum.

Reliable operation

Helps keep metal parts clean and free of varnish and sludge deposits that could result in premature breakdown.

Chevron 1000 THF showed superior performance resisting oxidation compared to leading competitors.



In addition to its excellent oxidation control, Chevron 1000 THF also has passed the High Pressure Vane Pump Test, ASTM D2882, with less than 15 mg steel weight loss.



Chevron 1000 THF Provides Excellent Protection in Real World Farming Operations

Marchini Ag relies on Chevron 1000 THF for tractor hydraulic system reliability.

Since Florindo Marchini arrived in the United States from Lucca, Italy a century ago, the family has grown everything from tomatoes to almonds, and even holds the heritage of introducing radicchio to salad bowls. Marchini Ag uses the full line of Delo® products in their agricultural equipment along with Chevron 1000 THF premium tractor hydraulic fluid.

Chevron 1000 THF offers excellent wide temperature range, wear control, seal compatibility, oxidation stability and stay-in grade viscosity performance.

Chevron and Marchini Ag had the opportunity to inspect one of their hydraulic pump systems on a large agricultural tractor and it showed the long life protection provided on key pump parts after 10,000+ hours of operation.



Hydraulic pump gears and housings were in very good condition with no visible abrasive wear, lacquering, or pitting after 10,000+ hours of operation.



We have been farming in the Central Valley for over 50 years and we have used 1000 THF in our equipment since it has a proven track record of providing transmission and hydraulic pump durability and reliability – this is critical to the profitable operation of our farm.

Richard Marchini
President
Marchini Ag

