

Service Call:

Hydraulic Fluid Analysis

Tools Required:

Fluid Analysis Kit

Model(s):

All

Tech Tip Safety Rules




Danger

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
 - manufacturer's instructions and safety rules
 - employer's safety rules and worksite regulations
 - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

 **WARNING**



Escaping fluid under pressure can penetrate skin causing serious injury.

Relieve pressure before disconnecting hydraulic lines. Keep away from leaks and pin holes. Use a piece of cardboard or paper to search for leaks. Do not use your hand.

Fluid injected into skin must be surgically removed within a few hours by a doctor familiar with this type injury or gangrene will result.

H23877B

Step 1

Eaton is currently offering a hydraulic fluid analysis kit for purchase. There are 2 kits available:

- Standard Kit
 - Particle Count
 - Water
 - TAN/pH
 - Viscosity
 - pH
- Advanced Kit
 - ICP Spectrometric Analysis
 - Particle Count
 - Water
 - TAN/pH
 - Viscosity
 - pH

For more information, consult the Eaton website:

<https://www.eaton.com/Eaton/ProductsServices/Hydraulics/Services/FluidAnalysis/index.htm>



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