

Rear Loader Front of Body Hydraulic Tube Replacement

Date: August 31, 2022
Bulletin Name: REL-TSIB-024
Model: Rear Loader (10)
Model Year: 2010 to present
Units Affected: Rear Loader with underbody valves

Purpose:

If you are experiencing repeated failures of the main pressure tube (PN 1137938 or PN 1597692) at or near the welded saddle port and have replaced the tube, McNeilus Truck and Manufacturing offers these instructions for an alternate option to help reduce the repeated failures of the tube. The instructions are to replace the ejector force limited tube (PN 1137935), which attaches to the main pressure tube (PN 1137938 or PN 1597692), with a flexible hose. A flexible hose may allow for less tension on the rigid tube and help reduce frequent failures. A flexible hose 14"-16" in length will be required. This flexible hose may be purchased from McNeilus Parts.

Notice:

- This bulletin should be read and understood in its entirety before performing this procedure.
- All procedures outlined in the bulletin must be performed by skilled service personnel. Refer to the product service manual for descriptions of maintenance procedures.

Tools and Equipment Required:

Customer to supply:

- Torque wrench
- Wrenches
- Oil collection pan

Part Required:

Item	PN	Description	Qty.
1	1559615	HOSE ASSY 12 CR 15.25 BFB12	1

SAFETY NOTICE

Perform your company's Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate.

SAFETY NOTICE

Use appropriate Personal Protective Equipment (PPE) as required by your company.

Procedure

Parts location

The tube (PN 1137938 or PN 1597692), which may be the subject of repeated failures and repeated replacement, is highlighted in Figure 1.

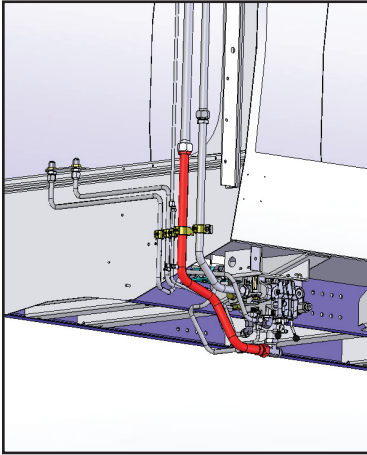


Figure 1

The location of typical failure is at or near the welded saddle port, as shown in Figure 2.

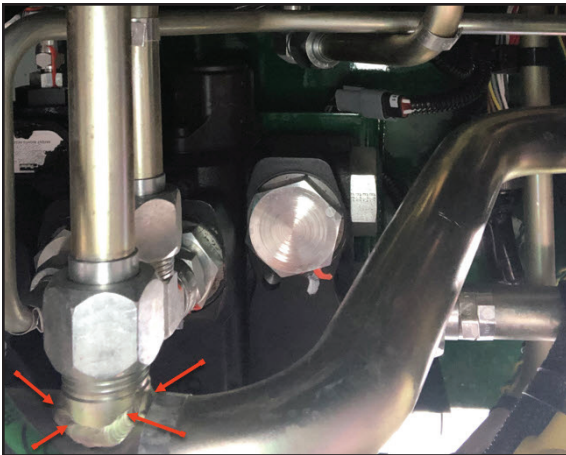


Figure 2

In an effort to help reduce repeated failures on tube (PN 1137938 or PN 1597692), replace the tube (PN 1137935) that connects PN 1137938 or PN 1597692 to the ejector force limiter with a flexible hose (PN 1559615). The location of the ejector force limited tube (PN 1137935) is shown in Figure 3.

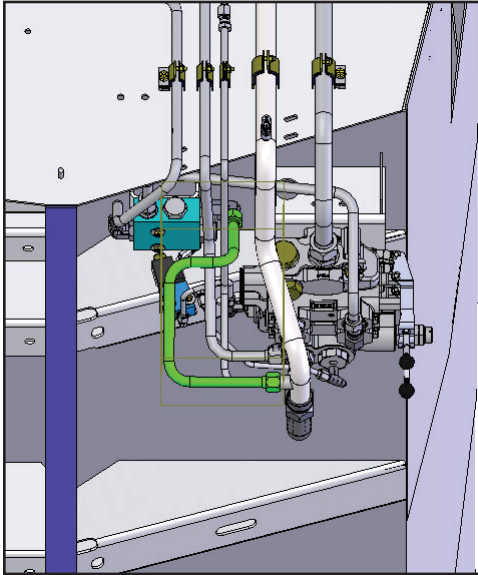


Figure 3

To replace with the flexible hose:

1. Perform your company's Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate. Chock wheels and engage the service brake.
2. Place an oil collection pan under the tubes.
3. Disconnect the ejector force limiter tube (PN 1137935) (green tube shown in Figure 3).
4. Connect the flexible hose.
5. Use a torque wrench to tighten to proper torque specifications (see Service Manual for torque specifications).
6. Remove your company's Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate.
7. Ensure there are no leaks.
8. Dispose of the collected oil according to proper standards and laws.
9. Installation is complete. Return truck to service.



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