

**Inspection Procedure for
Air Tank Pressure Hold Back on
Packer Units With AutoCar Chassis**

Date: 06-16-10
Bulletin Name: MISC-TSB-011
Model: Packer Units w/
AutoCar Chassis
Units Affected: Models Shipped Between
Jan. 1, 2003 - Apr. 30, 2010

Purpose:

McNeilus is providing an inspection procedure for air tank pressure hold back on packer units with AutoCar chassis. This inspection procedure will check that when air is manually drained from "A" or "B" ball valves, it will only affect the corresponding "A" or "B" air tank and not both at the same time.

If this inspection procedure finds an air system to be draining both the "A" and "B" air tank at the same time, a routing change of hoses at the tank is required.

Notice:

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

SAFETY NOTICE

Before entering Packer body or performing maintenance on the Packer read and follow OSHA Regulations concerning entry and working in "CONFINED SPACE" OSHA 1910.146 and "LOCKOUT/TAGOUT" OSHA 1910.147.

Follow OSHA Regulations while performing any work to the Packer.

Follow all safety instructions in your McNeilus Packer Manual.

Shut off truck engine, lock cab doors and keep keys in your pocket before entering body, or performing any work to the Packer.

Place magnetic "DANGER" signs on both cab doors.

Failure to do so can result in serious personal injury or death.

If you have any questions regarding this notice or require further assistance, call McNeilus at: (507)374-6321.

Procedure:

1. Place the refuse unit on a open level surface, place truck in neutral, engage the parking brake and block the tires.
2. Locate air pressure gauges “A” and “B” at the upper right hand side of the cab dashboard. Keep truck engine turned ON until both “A” and “B” air pressure gauges display 120 PSI of pressure (Fig. A).
3. Once both “A” and “B” air pressure gauges display 120 PSI of pressure, turn truck OFF.
4. Observe all conditions of Safety Notice concerning Lockout/Tagout posted in the Notice section of this bulletin.
5. Exit the truck cab and locate the ball valves to release air pressure located under the battery box on the street side (left hand side) of the packer unit (Fig. B).
6. Turn the middle ball valve labeled “A” open to release air pressure (Fig. C).

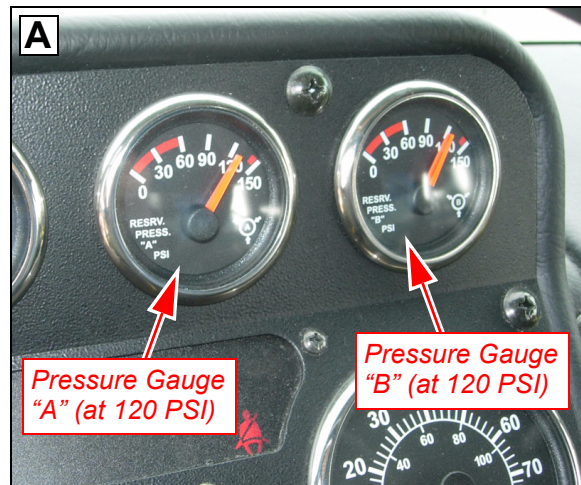


Fig. A: Air Pressure Gauges “A” and “B” (Step 2)



Fig. B: Locate Ball Valves (Step 5)

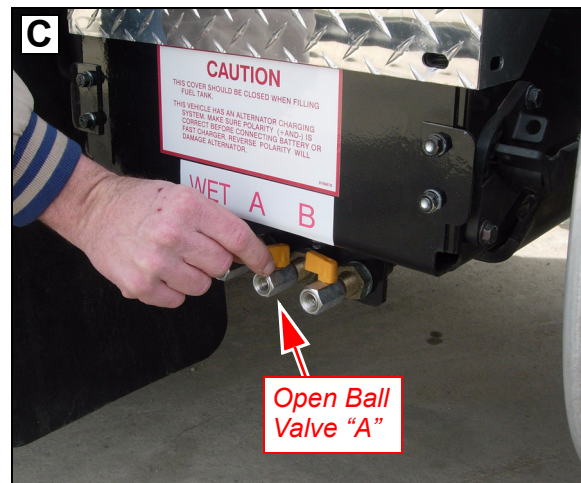


Fig. C: Open Ball Valve “A” (Step 6)

Procedure (Cont.):

- Return to truck cab and observe the readings in air pressure gauges "A" and "B".
 - If air pressure drops in *ONLY* gauge "A" (Fig. D), continue with procedure step 8.
 - If air pressure drops in *BOTH* gauges "A" and "B" (Fig. E), continue with procedure step 14.

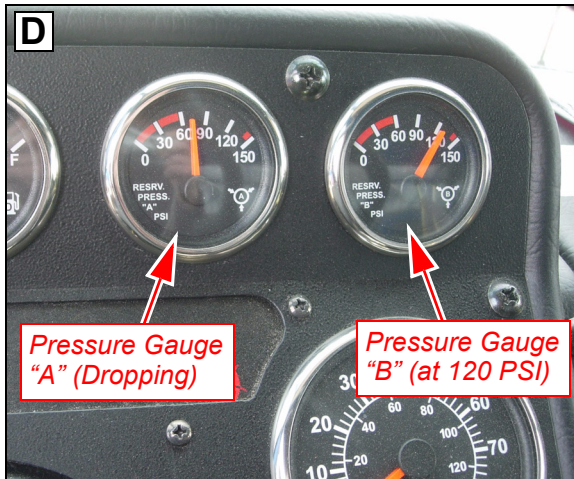


Fig. D: Air Pressure Drop in Gauge "A"

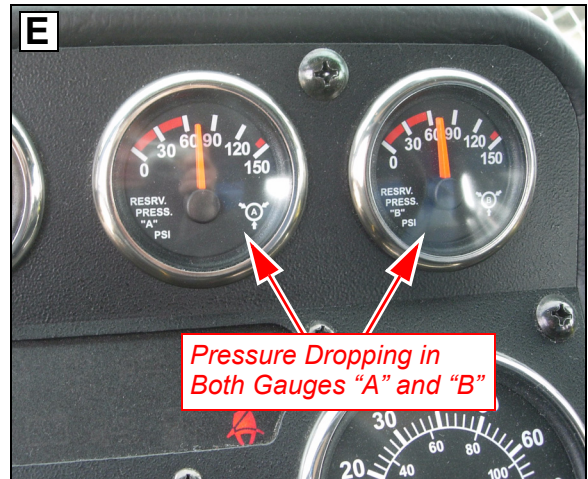


Fig. E: Air Pressure Drop in Both Gauges

- Turn the "A" ball valve closed and remove conditions of Lockout/Tagout.
- Turn truck engine ON until both the "A" and "B" air pressure gauges display 120 PSI of pressure.
- Once both "A" and "B" air pressure gauges display 120 PSI of pressure, turn truck OFF.
- Observe all conditions of Safety Notice concerning Lockout/Tagout posted in the Notice section of this bulletin.
- Exit the truck cab and turn the right hand ball valve labeled "B" open to release air pressure (Fig. F).

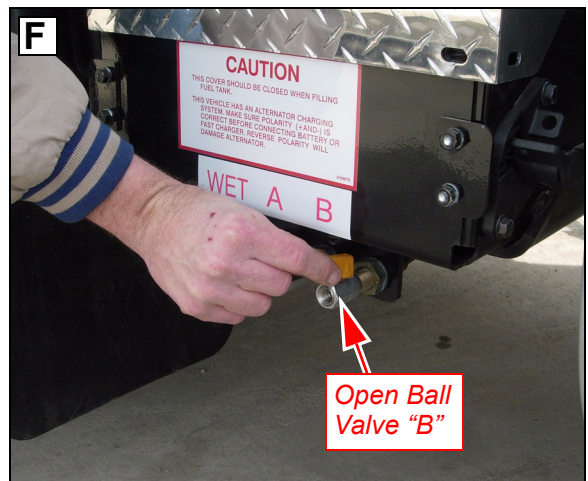


Fig. F: Open Ball Valve "B" (Step 12)

Procedure (Cont.):

13. Return to truck cab and observe the readings in air pressure gauges "A" and "B".

- If air pressure drops in ONLY gauge "B" (Fig. G), procedure is complete - turn ball valve "B" closed, remove conditions of Lockout/Tagout and return packer unit to operation.
- If air pressure drops in BOTH gauges "A" and "B" (Fig. H), continue with procedure step 14.

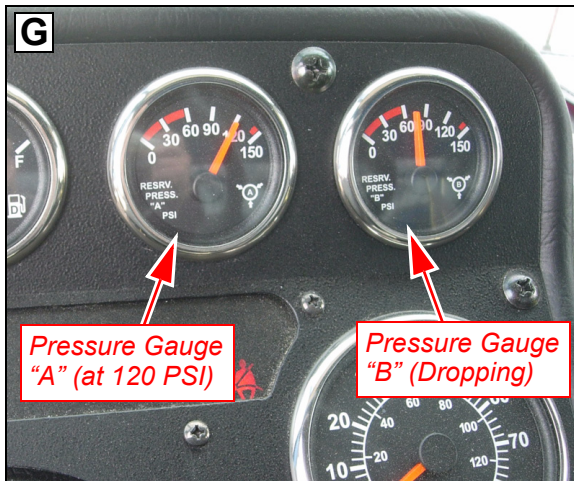


Fig. G: Air Pressure Drop in Gauge "B"

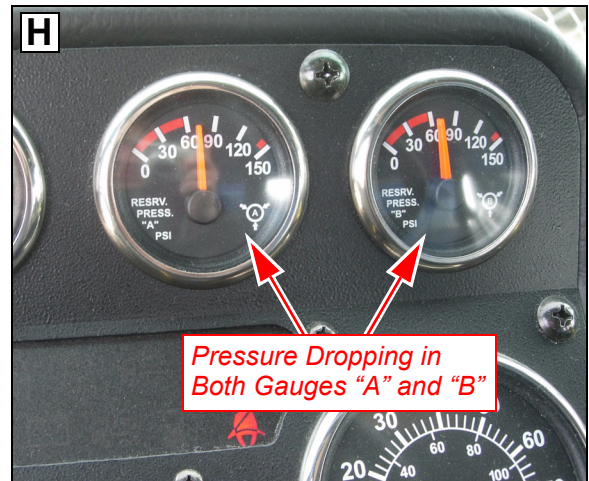


Fig. H: Air Pressure Drop in Both Gauges

14. Ensure truck engine is OFF and refuse unit in a condition of Lockout/Tagout. Completely release air pressure from the tanks by turning all three ball valves open.

15. Locate the cross fitting on the front of the primary ("A") air tank (Fig. I).

Note: Location of air tanks will vary by model type and options installed on a specific packer unit.

16. Trace three (3) airlines installed to the cross fitting, following each individually to their opposite end connection on packer components.

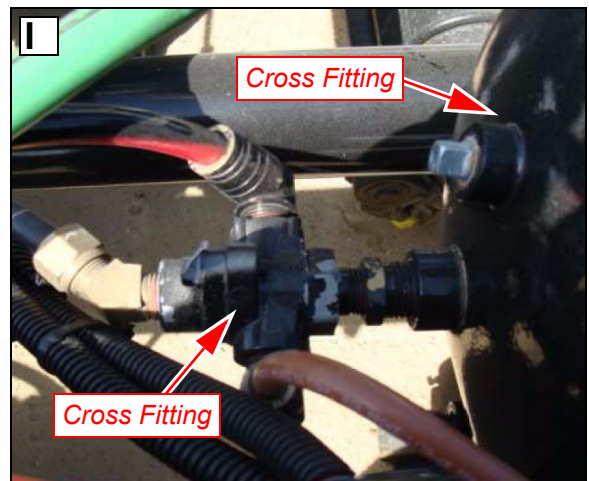


Fig. I: Locate Cross Fitting (Step 1)

Procedure (Cont.):

17. Ensure that the installation of hoses from cross fitting to packer components matches diagram provided (Fig. J) by altering hose installation at cross fitting as required.

- *If an alteration of hose installation WAS required, repeat inspection procedure starting at step 2.*
- *If an alteration of hose installation WAS NOT required and packer unit displayed a drop in both pressure gauges during inspection procedure, contact your McNeilus service representative for additional troubleshooting information.*

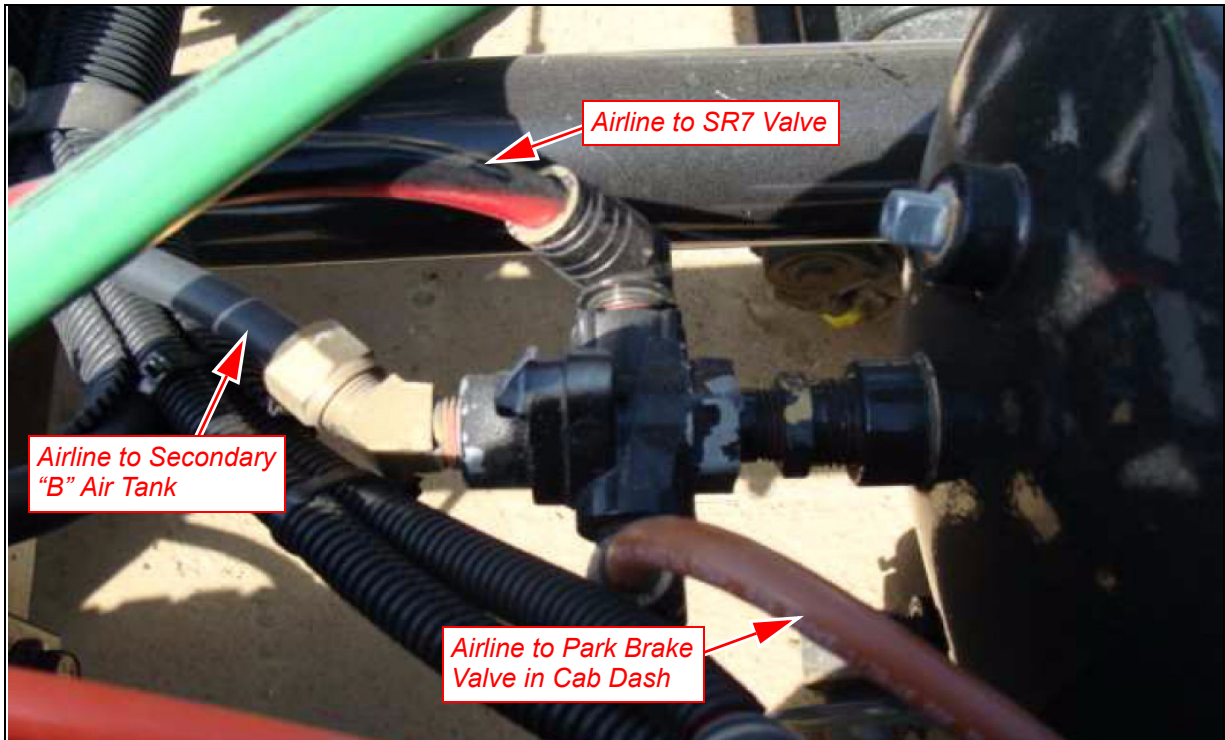


Figure J: Alter Hose Installation as Required (Step 17)

Contact McNeilus®:

McNeilus® should be contacted to submit a warranty claim.

- **Reimbursement Cost** - One (1) hour of labor will be reimbursed through the warranty claim process. Labor to be reimbursed at the contracted labor rate of \$35 per hour.
- **Labor Reimbursement** - Claims can be submitted through either the McNeilus® warranty claim or WCS (if required). Claims must be received within 30 days of the repair. Claim must include the McNeilus serial number, the customer asset number and the number of this bulletin.

Deadline:

If required, this service update should be performed at the earliest opportunity. The following terms must be met to qualify for reimbursement cost.

- For parts and labor reimbursement, a warranty claim form with proof of installation must be submitted within:

6 Months*

* From posting date of this bulletin.

Continuous Improvement:

The change included in this bulletin is part of the McNeilus® Continuous Improvement Process.



(888)-686-7278

One Number. One Call.

One Solution.

McNeilus® Company's quality policy is Providing Customer Satisfaction through Innovative Products, Dedicated Service and a constant focus on Continuous Improvement.

"The Customer is our Boss!"