



FIELD SERVICE CAMPAIGN – 22115

15 September 2022

SUBJECT:

Fifth Wheel Jaw Release Airline Routing

MODELS INVOLVED:

International® LT® Series

DEFECT DESCRIPTION:

Certain International® LT® Series trucks may have the fifth wheel jaw release air lines routed incorrectly that could result in a pinched line when the fifth wheel is moved forward.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 22115. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

No special tools required.

PARTS REQUIRED:

Part Number	Description	Quantity
1518627C1	SUPPORT, AIR HOSE	1
3535858C1	BOLT, FLANGE HEAD M12 X 1.7	1
3535859C1	NUT, HEXAGON M12	1
442498C1	SPLIT LOOM	1

Table 1 Parts Information

WORK INSTRUCTIONS

WARNING! To prevent personal injury and / or death, or damage to property, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent personal injury and / or death, or damage to property, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on flat surface.
2. Shift transmission into Park or Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.

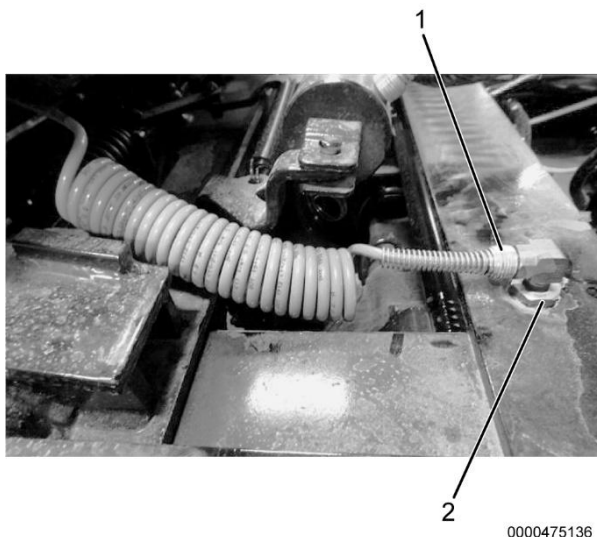


Figure 1. Fifth Wheel Air Line

1. Air line fitting
 2. Anchor coupling
5. Remove air line fitting (Figure 1, Item 1) and anchor coupling (Figure 1, Item 2) from bracket support.

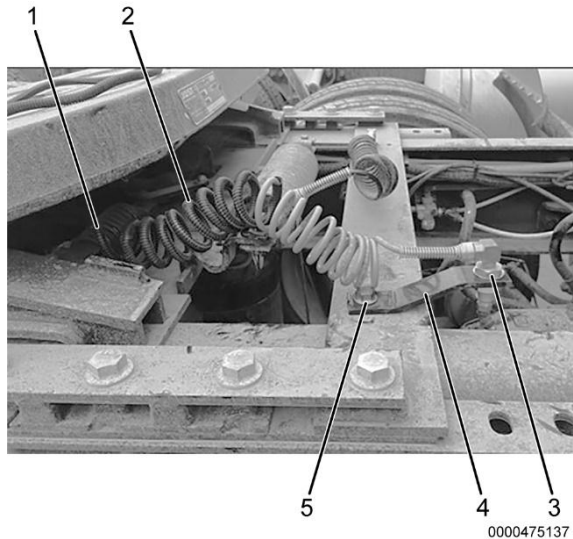


Figure 2. Fifth Wheel Air Line Relocated

1. Jaw actuator
 2. Split loom convolute
 3. Anchor coupling
 4. Air line support
 5. M12 X 1.7 bolt and M12 nut
6. Starting from the jaw actuator (Figure 2, Item 1), install 2.5 feet of split loom convolute (Figure 2, Item 2) onto the air line.
 7. Install air hose support (Figure 2, Item 4) and secure with M12 X 1.7 bolt and M12 nut.
 8. Using a torque wrench, tighten M12 X 1.7 bolt and M12 nut (Figure 2, Item 5) to 64 lb-ft to 79.6 lb-ft (88 N•m to 108 N•m).
 9. Install anchor coupling (Figure 2, Item 3) to air hose support.
 10. Using a torque wrench, tighten anchor coupling (Figure 2, Item 3) between 18 lb-ft to 22 lb-ft (24.4 N•m to 29.8 N•m).
 11. Add Teflon tape to air line fitting treads.
 12. Install and secure air line onto anchor coupling.
 13. Using a torque wrench, tighten air line fitting between 18 lb-ft to 22 lb-ft (24.4 N•m to 29.8 N•m).
 14. Ensure parking brake is set and move fifth wheel jaw lock switch to open position.

15. Inspect for any air leaks. Repair if necessary.
16. Release fifth wheel switch to closed position.
17. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-22115-1	Reroute Fifth Wheel Air Release Hose	0.5 hrs

Table 2 Labor Information

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 22115.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 22115 activity must be submitted by 15 September 2023 or within the normal warranty period for the component repaired, if after 15 September 2023.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

- 1. Inspected (No repair required).
- 2. Inspected and repaired.
- 3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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