



FIELD SERVICE CAMPAIGN – 15112

12 November 2015

Subject:

Trailer Socket / Air Line Bracket Interference

Models Involved:

ProStar®

Defect Description:

Trailer Socket / Air Line Bracket may contact the chassis skirt panel resulting in damage to the chassis skirt.

Eligibility:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 15112. Also complete any other open campaigns listed on the Service Portal at this time.

Tools Required:

No special tools are required for this procedure.

Parts Required:

Part Number	Description	Quantity
3993823C2	Support, Brake Line / 7-Way Trailer	1

Table 1 Parts Information

Work Instructions

WARNING! To prevent property damage, personal injury, and / or death, 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 property damage, personal injury, and / or death, 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 with wheels straight ahead.
2. Shift transmission to Park or Neutral and set parking brakes.
3. Install wheel chocks.

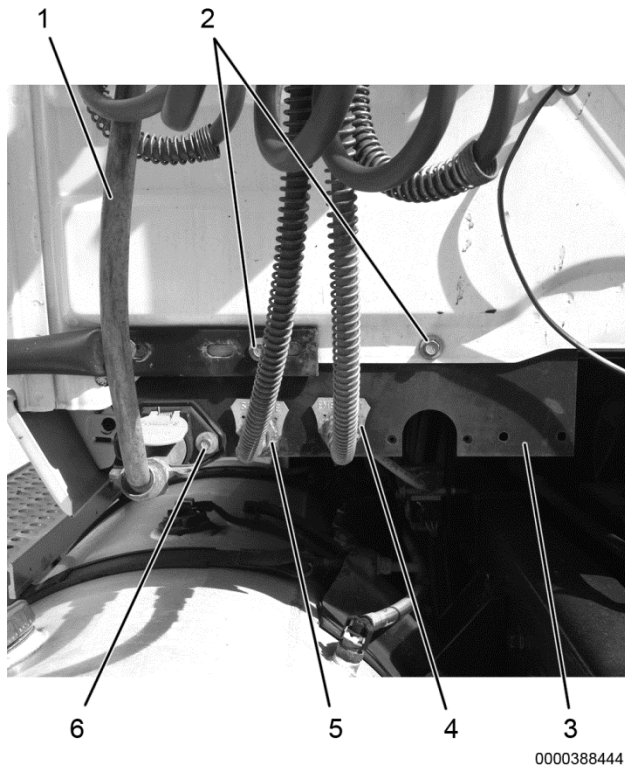
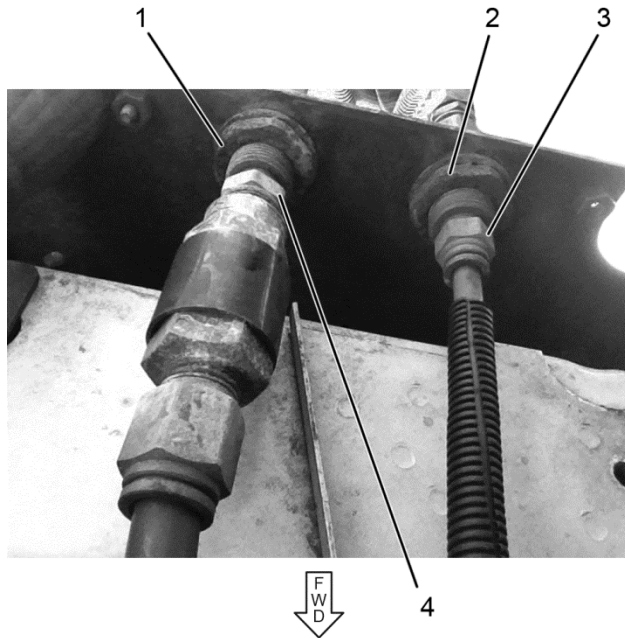


Figure 1. Trailer Socket.

1. 7-way cord
 2. Support bolt (3) (1 not shown)
 3. Support, brake line / 7-way trailer
 4. Emergency air line hose coupling
 5. Service air line hose coupling
 6. Trailer socket bolt (2) (1 not shown)
4. Access trailer socket (Figure 1, Item 1) on rear of vehicle cab.
 5. Remove trailer socket bolts (Figure 1, Item 6) and position trailer socket and 7-way cord (Figure 1, Item 1) to the side.
 6. Note / record orientation of the service air line (Figure 1, Item 5) and emergency air line (Figure 1, Item 4) hose couplings.



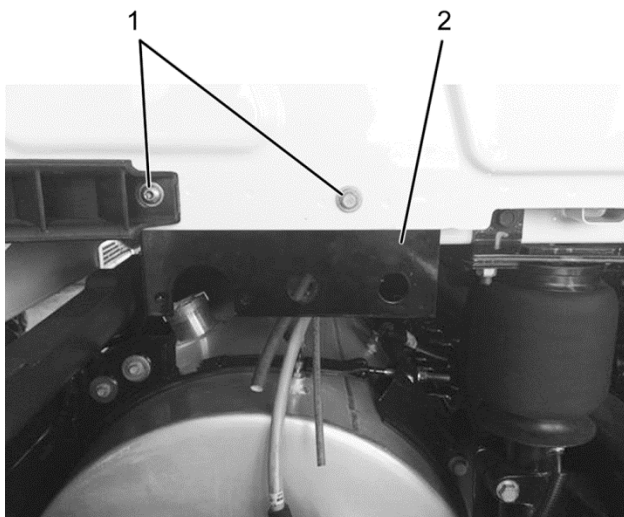
0000389524

Figure 2. Air Lines.

1. Service air line retaining nut
2. Emergency air line retaining nut
3. Emergency air line fitting
4. Service air line fitting

NOTE: Graphic depicted is shown from underneath brake line / 7-way trailer support.

7. Working from underneath support / bracket, disconnect the emergency air line, and service air line at the quick disconnect fitting.
8. Remove three bolts (Figure 1, Item 2), and remove support (Figure 1, Item 3) from back of cab.
9. Remove the emergency air line fitting (Figure 2, Item 3) and service air line fitting (Figure 2, Item 4).
10. Remove emergency air line retaining nut (Figure 2, Item 2) and service air line retaining nut (Figure 2, Item 1) from brake line / 7-way trailer support.



0000388382

Figure 3. Trailer Socket Support.

1. Bolt (2)
2. 3993823C2 Support, Brake Line / 7-way Trailer

11. Using previously noted / recorded orientations, position service air line and emergency air line into appropriate openings. Install retaining nuts and tighten securely.

12. Install emergency air line fitting (Figure 2, Item 3) and service air line fitting (Figure 2, Item 4).

NOTE: The position for the new support will align with the two inboard holes used for the previous support bracket.

NOTE: Air lines and trailer socket shown uninstalled in graphic for clarity.

13. Place support (Figure 3, Item 2) into position on back of cab, and install previously removed bolts (Figure 3, Item 1). Tighten bolts to 10 lb-ft (13 N·m).

14. Working from underneath support / bracket, connect the emergency air line and service air line into quick disconnect fittings.

15. Position trailer socket / 7-way cord (Figure 1, Item 1) into support opening. Install bolts (Figure 1, Item 6) and tighten to 10 lb-ft (13 N·m).

16. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-15112-1	Remove and Reinstall Bracket	0.4 hr

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 15112.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

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 15112 activity must be submitted by 12 November 2016 or within the normal warranty period for the component, if after 12 November 2016.

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 ←

0000047910