



FIELD SERVICE CAMPAIGN – 17101

February 2017

SUBJECT:

Air Brake Drop Hose Routing

MODELS INVOLVED:

HX™

DEFECT DESCRIPTION:

The air brake drop hose fittings to the service brake chambers located on the steer axle wheel ends may not sufficiently orient the hose resulting in possible kinked hose when wheels are turned to their fullest travel.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 17101. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

No special tools required for this procedure.

PARTS REQUIRED:

Part Number	Description	Quantity
444044	ELBOW 1/2 -14 PLN AUTO 90S PIP	2

Table 1 Parts Information

WORK INSTRUCTIONS

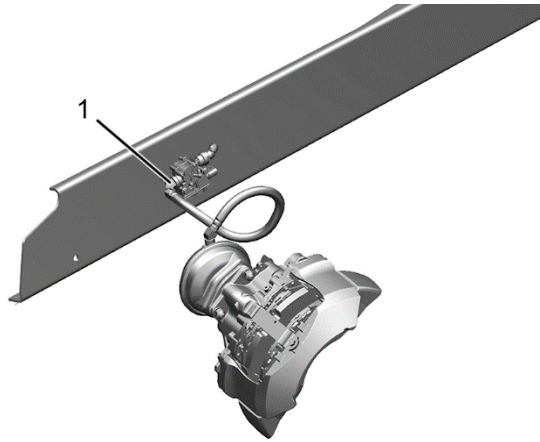
GOVERNMENT REGULATION: Engine fluid (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluid and other contaminated materials (such as filters and rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.

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.

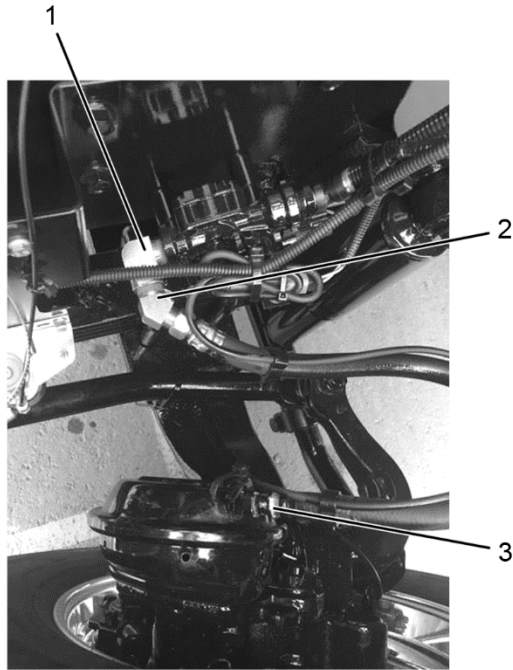
1. Bring vehicle into shop and park on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Unlatch and open hood.
5. Disconnect driver-side front drop hose.



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Figure 1. Modulator Valve 45-Degree Fitting

1. 45-degree fitting
6. Remove 45-degree fitting from modulator valve (Figure 1, Item 1). Save 45-degree fitting for reuse.
7. Install new 90-degree fitting where 45-degree fitting was previously removed. Orient fitting outward.



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Figure 2. Brake Chamber Fittings

1. 90-degree fitting
2. Front 45-degree fitting
3. Rear 45-degree fitting

8. Apply sealant to previously removed 45-degree fitting (Figure 2, Item 2) and install into 90-degree fitting (Figure 2, Item 1), orient 45-degree fitting toward the rear.
9. Reconnect drop hose.
10. Repeat steps 5 through 9 on passenger side.
11. Close and latch hood.
12. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-17101-1	Air Brake Drop Hose Routing	0.4 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 17101.

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 17101 activity must be submitted by 28 February 2018 or within the normal warranty period for the component, if after 28 February 2018.

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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