

**Technical Service Bulletin (TSB)**  
**Unable To Install The Left-Hand Power Take-Off (PTO) Unit**

<b>REFERENCE:</b>	<b>TSB:</b> 14-016-25 <b>GROUP:</b> 14 - Fuel System	<b>Date:</b>	November 21, 2025	<b>REVISION:</b>	—
<b>VEHICLES AFFECTED:</b>	<b>2025 (DD) RAM 3500 Cab Chassis</b> <b>2025 (DP) RAM 4500/5500 Cab Chassis</b> This bulletin applies to vehicles built on or before June 17, 2025 (MDH 0617XX) equipped with the 6.4L V8 HEMI Upgrade HD Engine (Sales Code ESL) and an 8-Spd ZF 8AP430 Powerline Auto Trans (Sales Code DFZ).	<b>MARKET APPLICABILITY:</b> <input checked="" type="checkbox"/> NA <input type="checkbox"/> MEA <input type="checkbox"/> SA <input type="checkbox"/> IAP <input type="checkbox"/> EE <input type="checkbox"/> CH <b>NOTE:</b> This bulletin applies to the North America market.			
<b>CUSTOMER SYMPTOM:</b>	<b>Upfitters or technicians may experience the following:</b> <ul style="list-style-type: none"> <li>Unable to install the left-hand PTO unit because of an interference with the fuel line engine bundle.</li> </ul>				
<b>CAUSE:</b>	<b>Manufacturing issue</b>				

**REPAIR SUMMARY:**

This bulletin involves replacing the fuel line bundle or possibly giving the fuel line bundle to a third party upfitter.

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
14-70-10-9G	Fuel Line Bundle - Provide to Customer or Upfitter (0 - Introduction)	14 - Fuel System	0.0 Hrs.
14-70-10-9H	Front Fuel Line Bundle - Replace (0 - Introduction)	14 - Fuel System	1.7 Hrs.
Failure Code	ZY	Service Action	

**RELATED LOPS:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
14-70-10-63	4x4 Equipped (0 - Introduction)	14 - Fuel System	0.3 Hrs.
14-70-10-65	Two-Piece Prop Shaft Equipped (0 - Introduction)	14 - Fuel System	0.2 Hrs.

**SPARE PARTS:**

**NOTE: If upfitter requests these parts, they can be given with proof of VIN.**

Qty	Part No.	Description	Notes
1 (AR)	57009624AC	Bundle, Fuel Line	
1 (AR)	68433227AB	Boot	Front Drive Shaft Crimped Clamp
1 (AR)	06102252AA	Nut, Hex Flange Lock, M16x2.00, Trans Xmbr To Trans Bracket	DD
1 (AR)	06513088AA	Bolt, Hex Flange Head, Tans Xmbr To Trans Bracket	DD
1 (AR)	06505682AA	Nut, Hex Flange Lock, Transmission Crossmember Mounting	DP
1 (AR)	06104290AA	Bolt, Hex Head, Trans Crossmember To Bracket	DP
1 (AR)	68763927AA	O Ring, Oil Drain Plug	
1 (AR)	68731262AA	Fluid, Transmission, Quart	

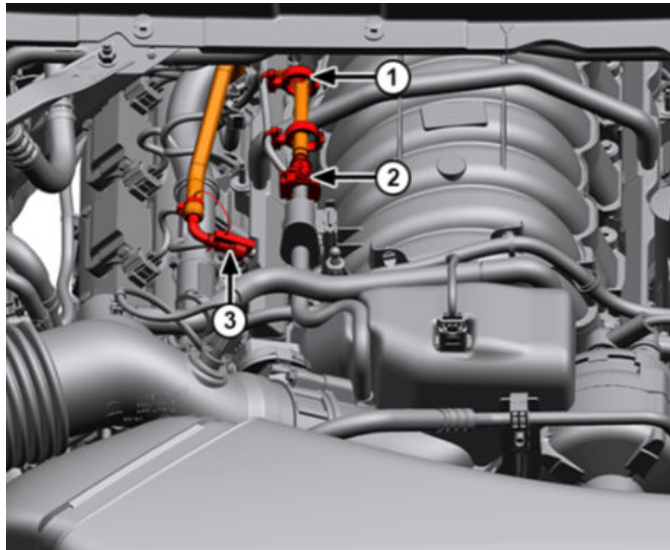
**DIAGNOSIS:**

If the customer describes any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

**REPAIR PROCEDURE:**

1. Perform the fuel system pressure release procedure. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 09 - Engine / Fuel System / Standard Procedure.
2. Disconnect and isolate the negative battery cable(s). Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / Battery System / Standard Procedure.

3. Disconnect the fuel line, vapor tube connections and the wire harness retainers [Fig. 1](#).

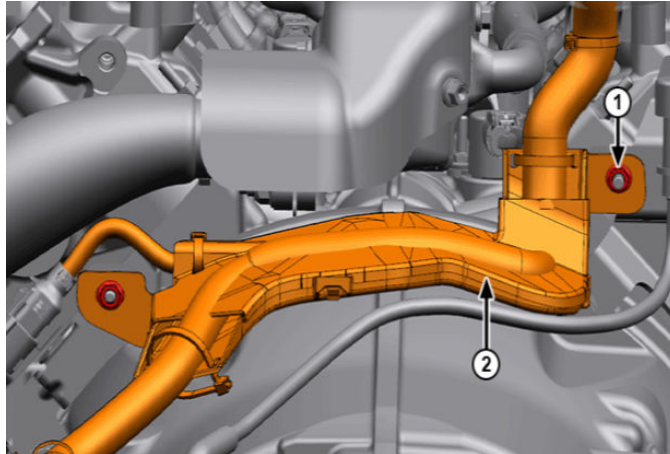


**Fig. 1**

Wire Harness Retainer / Vapor Tube Connection / Fuel Line Connection

- 1 - Wire Harness Retainer
- 2 - Vapor Tube Connections
- 3 - Fuel Line Connection

4. Remove the transmission crossmember. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 13 - Frame and Bumpers / Frame / Crossmember, Transmission / Removal.
5. Remove the wiring harness trough nuts on top of the transmission and position the wiring trough aside [Fig. 2](#).

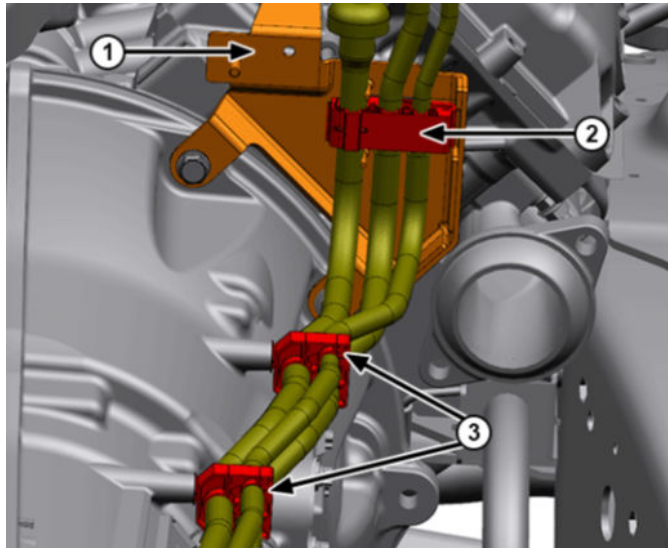


**Fig. 2**

Wire Harness Trough

- 1 - Wire Harness Trough Nuts
- 2 - Wire Harness Trough

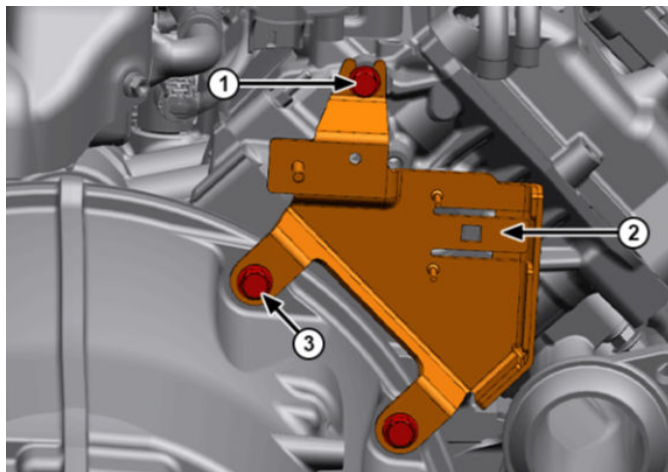
6. Remove the fuel line bracket clips and position the vent and fuel lines aside [Fig. 3](#).



**Fig. 3**  
Vent / Fuel Line Bracket / Clips

- 1 - Fuel Line Bracket  
2 - Fuel Line Bracket Clip  
3 - Fuel Line Bracket Clips

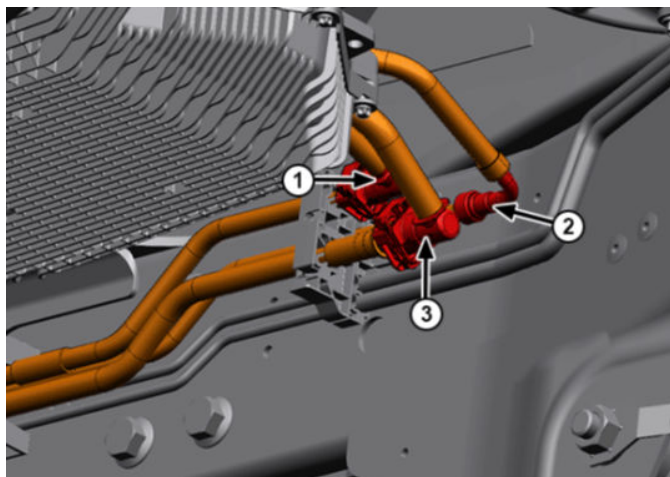
7. Remove the fuel line bracket bolts from the transmission and cylinder head and remove the bracket [Fig. 4](#).



**Fig. 4**  
Fuel Line Bracket

- 1 - Fuel Line Bracket Bolt To Cylinder Head  
2 - Fuel Line Bracket  
3 - Fuel Line Bracket Bolt To Transmission

8. Disconnect the fuel line, purge line and vent line [Fig. 5](#).

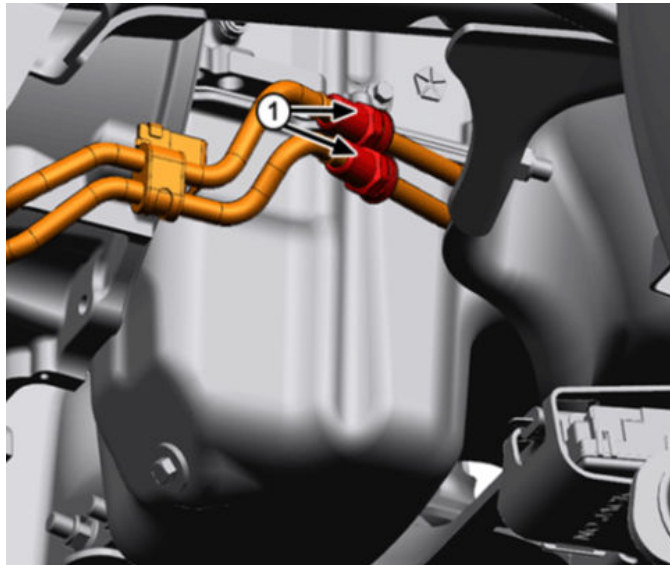


**Fig. 5**  
Fuel/Vapor/Vent Lines

- 1 - Purge Line
- 2 - Fuel Line
- 3 - Vapor Line

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9. If equipped, remove the front propeller shaft. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> Service Info> 03 - Differential and Driveline / Driveshaft / Shaft, Drive, Rear / Removal.
  10. Remove the rear propeller shaft. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 03 - Differential and Driveline / Driveshaft / Shaft, Drive, Rear / Removal.

11. Disconnect the transmission oil cooler lines [Fig. 6](#).



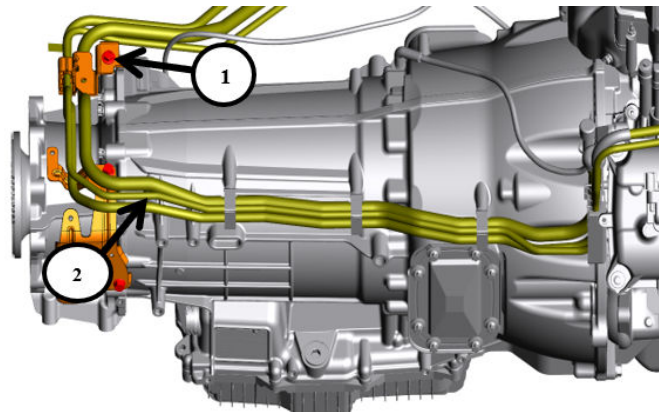
**Fig. 6**  
Transmission Oil Cooler Lines

1 - Transmission Oil Cooler Line Quick Connectors

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12. Lower the transmission for access.

13. Remove the bolt securing the fuel bundle to transmission bracket [Fig. 7](#).



**Fig. 7**  
Fuel Line Bracket / Fuel Line Bundle

1 - Fuel Bundle to Transmission Bracket and Bolt  
2 - Fuel Line Bundle

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14. Remove and **DISCARD** the fuel line bundle from the vehicle [Fig. 7](#).

15. Position the **NEW** fuel line bundle to the vehicle [Fig. 7](#).

16. Install the fuel bundle to transmission bracket and tighten the bolt to 25 N·m (18 Ft. Lbs.) [Fig. 7](#).

17. Connect the transmission oil cooler lines [Fig. 6](#).
18. Install the rear propeller shaft. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 03 - Differential and Driveline / Driveshaft / Shaft, Drive, Rear / Installation.
19. If equipped, install the front propeller shaft. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> Service Info> 03 - Differential and Driveline / Driveshaft / Shaft, Drive, Front / Installation.
20. Connect the fuel line, purge line and vent line [Fig. 5](#).
21. Position the fuel line bracket for installation [Fig. 4](#).
22. Install the fuel line bracket to the transmission bolts. Tighten the bolts to 24 N·m (18 Ft. Lbs.) [Fig. 4](#).
23. Install the fuel line bracket to the cylinder head bolt. Tighten the bolt to 31 N·m (23 Ft. Lbs.) [Fig. 4](#).
24. Route the vent and fuel lines into the fuel line brackets and secure the clips [Fig. 3](#).
25. Position the wiring harness trough on top of the transmission and tighten the trough nuts securely [Fig. 2](#).
26. Connect the fuel line connection, vapor tube connection and the wire harness retainers [Fig. 1](#).
27. Install the transmission crossmember. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 13 - Frame and Bumpers / Frame / Crossmember, Transmission / Installation.
28. Connect the negative battery cable(s). Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / Battery System / Standard Procedure.
29. Fill the transmission with appropriate fluid. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 21 - Transmission and Transfer Case / Automatic / Standard Procedure.
30. After the procedure is complete, start the engine and check for leaks.

#### **POLICY:**

Reimbursable within the provisions of the warranty.

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