

**Technical Service Bulletin (TSB)**  
**Front Wheel Disconnect Inoperative**

<b>REFERENCE:</b>	<b>TSB:</b> 08-261-25 <b>GROUP:</b> 08 - Electrical	<b>Date:</b>	August 12, 2025	<b>REVISION:</b>	—
<b>VEHICLES AFFECTED:</b>	<b>2024 (KM) Jeep Wagoneer S</b> This bulletin applies to vehicles built on or after June 25, 2024 (MDH 0625XX) and on or before April 29, 2025 (MDH 0429XX) equipped with 400V G2500 FR/RR Elec Drive Motors (Sales Code ELD).			<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>Customers may experience the following:</b> <ul style="list-style-type: none"> <li>Switching from 2WD to AWD inoperable.</li> <li>Wheel hub harness connector wires will have damage.</li> </ul>				
<b>CAUSE:</b>	Manufacturing issue				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-168, date of issue August 12, 2025. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.

**REPAIR SUMMARY:**

This bulletin involves replacing both front hub wire harnesses.

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-90-75-9E	Wiring Harness, Front Wheel Disconnect - Inspect Left and Right Side (2 - Skilled)	6 - Electrical and Body Systems	0.4 Hrs.
08-90-75-9F	Wiring Harness, Front Wheel Disconnect - Inspect and Replace One Side ((2 - Skilled)	6 - Electrical and Body Systems	0.6 Hrs.
08-90-75-9G	Wiring Harness, Front Wheel Disconnect - Inspect and Replace Both Sides	6 - Electrical and Body Systems	0.8 Hrs.

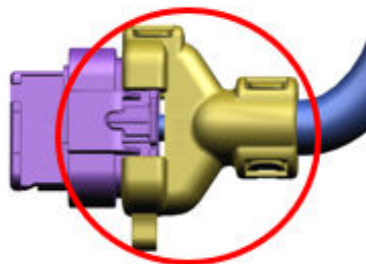
Labor Operation No:	Labor Description	Skill Category	Labor Time
	((2 - Skilled)		
Failure Code	ZY	Service Action	

### SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68641663AC	Harness, Left Side	
1 (AR)	68641664AC	Harness, Right Side	

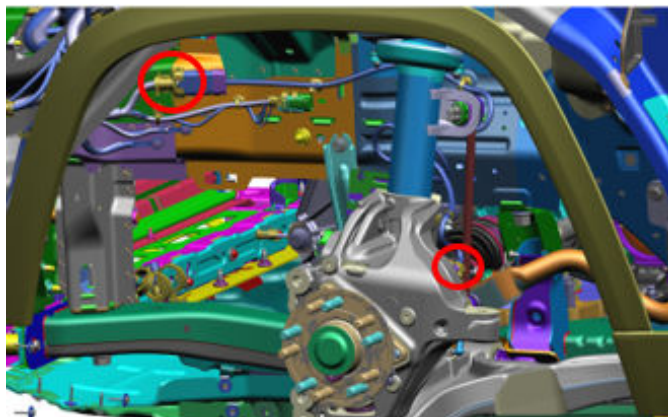
### REPAIR PROCEDURE:

1. Raise vehicle on hoist. Refer to the detailed service procedures listed in DealerCONNECT Service Library under: 04 - Vehicle Quick Reference / Hoisting / Standard Procedure.
2. Remove both front tires. Refer to the detailed service procedures listed in DealerCONNECT Service Library under: 22 - Tires and Wheels / Removal and Installation.
3. Check to see if the connector to the wheel hub has a connector cover on both sides [Fig. 1](#).



**Fig. 1**  
Connector Cover

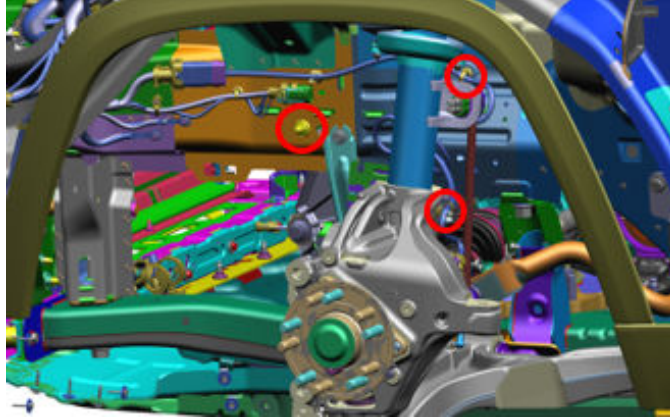
4. Does the connector to the wheel hub have a connector cover?
  - YES>>> This bulletin has been completed. Use Inspection LOP (08-90-75-9E) to close the active RSU.
  - NO>>> Proceed to [Step 5](#).
5. Remove both front splash shields. Refer to the detailed service procedures listed in DealerCONNECT Service Library under: 23 - Body / Exterior / Shield / Removal and Installation.
6. Disconnect both ends of the harness [Fig. 2](#).



**Fig. 2**

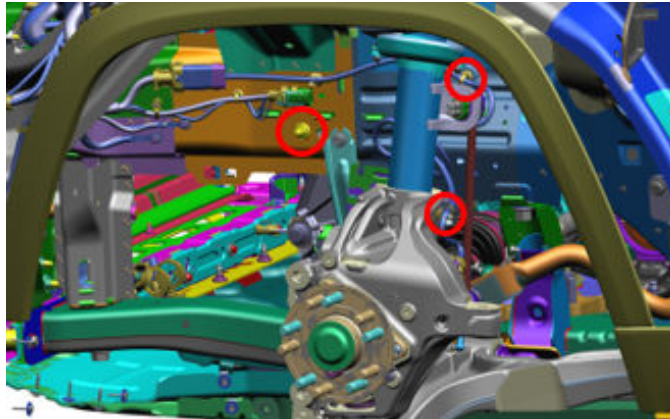
### Harness Connectors

7. Open the harness routing retainers [Fig. 3](#).



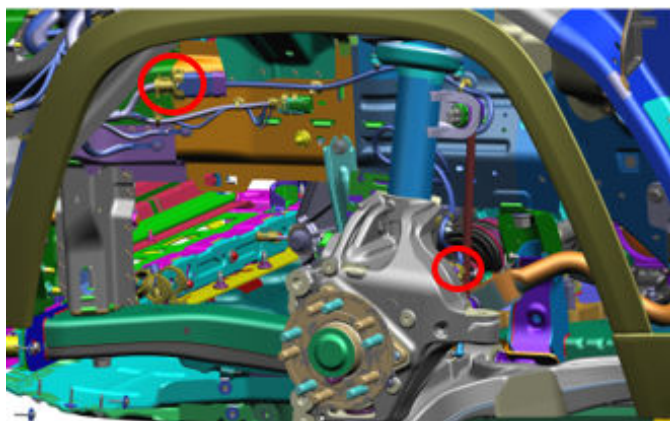
**Fig. 3**  
Retainers

8. Install the new wire harness by reconnecting it to the routing retainers [Fig. 4](#).



**Fig. 4**  
Retainers

9. Connect both ends of the new wire harness [Fig. 5](#).



**Fig. 5**  
Harness Connectors

10. Install both front splash shields. Refer to the detailed service procedures listed in DealerCONNECT Service Library under: 23 - Body / Exterior / Shield / Removal and Installation.
11. Install both front tires. Refer to the detailed service procedures listed in DealerCONNECT Service Library under: 22 - Tires and Wheels / Removal and Installation.

**POLICY:**

Reimbursable within the provisions of the warranty.

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