

Technical Service Bulletin (TSB)
Front Wheel Disconnect Inoperative

REFERENCE:	TSB: 08-261-25 REV. A GROUP: 08 - Electrical	Date:	August 22, 2025	REVISION:	08-261-25
VEHICLES AFFECTED:	2024 (KM) Jeep Wagoneer S This bulletin applies to vehicles built on or after **May 27, 2024 (MDH 0527XX)** and on or before **September 05, 2025 (MDH 0905XX)** equipped with 400V G2500 FR/RR Elec Drive Motors (Sales Code ELD).			MARKET APPLICABILITY: <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 NOTE: This bulletin applies to the North America market.	
CUSTOMER SYMPTOM:	Customers may experience the following: <ul style="list-style-type: none"> Switching from 2WD to AWD inoperable. Wheel hub harness connector wires will have damage. 				
CAUSE:	Manufacturing issue				

This bulletin supersedes Technical Service Bulletin (TSB) 08-261-25, date of issue August 12, 2025, which should be removed from your files. All revisions are highlighted with ****asterisks**** and includes updated build dates.

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.

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-90-75-9G	Wiring Harness, Front Wheel Disconnect - Inspect and Replace Both Sides (2 - Skilled)	6 - Electrical and Body Systems	0.8 Hrs.
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](#).

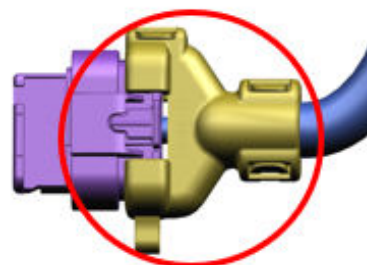


Fig. 1

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](#).

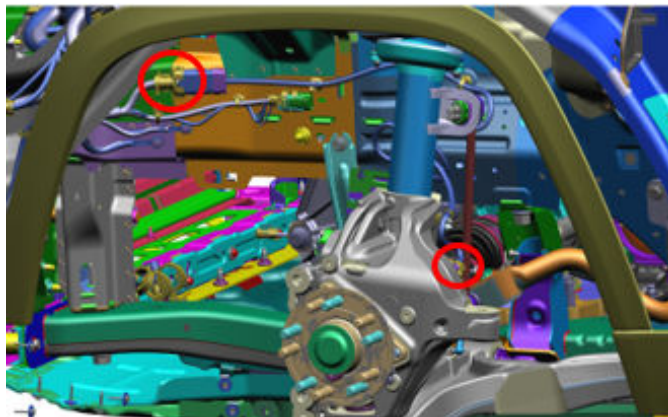


Fig. 2
Harness Connectors

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

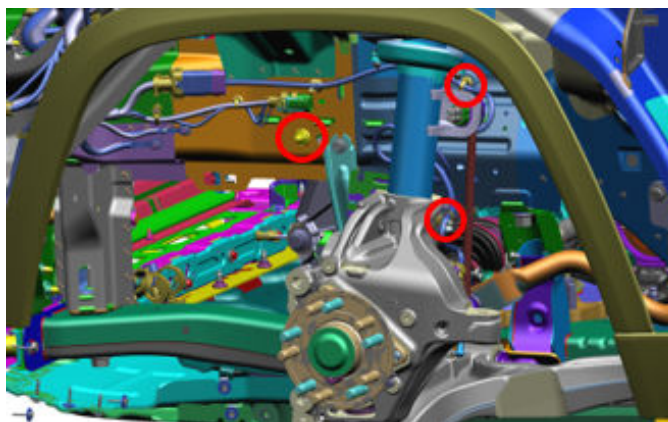


Fig. 3
Retainers

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

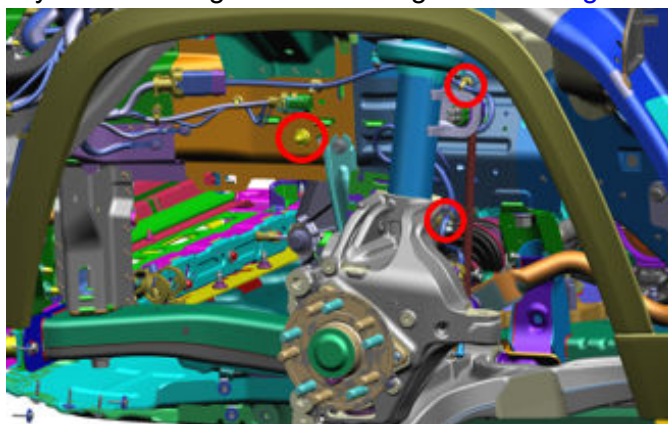


Fig. 4
Retainers

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

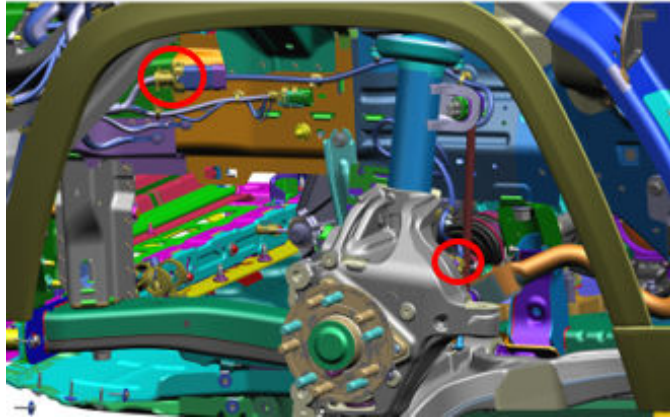


Fig. 5

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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