

System	Date of Issue	Bulletin Number	Bulletin Type
G2V2	1/21/16	00023	<input type="checkbox"/> Field Service Action <input checked="" type="checkbox"/> Technical Service Bulletin <input type="checkbox"/> Technical Service Advisory

Title: ESPAR Cab Heater J28b Connector Wiring

Issue: Incorrect wiring at J28b connector causes ESPAR cab heater to not function.

Applies To:

1FVACYDT0FHGA6457	1HTWGAZR3FH617144	3HAWNAZT6FL560823
1FVACYDT0FHGD3349	3ALACXDT6EDFX9591	3HAWNAZT8FL560824
1FVACYDT4BDAY7502	3ALACYDTXEDFV2464	4UZAARDT1ECFY5086
1FVACYDT6BDAY7503	3FRXF7FG5FV671211	4UZAARDT4FCGB5324
1FVACYDT7EHFV5672	3FRXF7FJ6FV679474	4UZAARDT7ECFY2354
1FVACYDT7FHGE2548	3FRXF7FK6CV431150	4UZAARDT9ECFY2355
1FVACYDT9FHGE2549	3HAMKAZN5EL013882	4UZAARDU3FCGF1160
1HTMMAANXFH122187	3HAMMMMNXFL522970	1HTMMAANXFH526106
1HTMMAAR1AH271521	3HAWKAZN7FL644465	

Special Tools or Software Required:

Where Available	Type of Tool	Equipment Description
	None	

The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. Warranty Policy documentation determines Warranty coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Odyne Systems, LLC reserves the right to supersede this information with updates. The most recent information is available through Odyne on-line technical resources.

Action: Rewire the ESPAR Cab Heater J28b Connector.

Service Procedure:

Before Starting Procedure: Remove keys from ignition and secure in safe location.

1. Locate the Auxiliary Hybrid fuel-fired heater. This is commonly positioned mid-vehicle, on the outboard passenger side frame rail.
2. Disconnect the J28b connector from the heater.



ESPAR Heater Connector/ J28b Harness Connector

3. Disassemble the heater side connector (male pin terminals). Use need-nose pliers to remove the wedge lock from center of connector body (orange).
4. Swap Pin 1 with Pin 3.
5. Assemble the J28b connector. Reinstall the orange wedge lock.
6. Reconnect the J28b connector.
7. Test the heater by placing the vehicle in ePTO mode and turning on the heater switch on the hybrid switch pack.

Parts Required:

Part Number	Description	Qty
None		

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Warranty Information:

Code	Description	Time
00023	ESPAR Heater J28b Repair	0.7

Odyne Service Support Resources:

To request technical assistance, contact ServiceSupport@Odyne.com.

To request parts, contact Parts@Odyne.com.

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