

STAR ONLINE PUBLICATION

Case Number: S2008000145

Release Date: 09/19/2020

Symptom/Vehicle Issue: Passenger Heated Seat Inoperative, DTC B1EB2-1B Front Right Seat Heater Sensor Circuit Resistance Above Threshold

Customer Complaint/ Technician Observation: The owner complains the passenger heated seat is not functioning at times. Technician observed DTC B1EB2-1B Front Right Seat Heater Sensor Circuit Resistance Above Threshold

Repair Procedure: Using the scan tool compare the left and right sensor readings, the readings should be similar. If the reading is a Negative -40, this is a default reading indicating an open circuit. Test the P968 circuit from the heated seat module to inline connections and or heated seat element clean and repair splice as needed Fig 1, 2.



Ignition Switch Status	92.3	°F	Bussed Inputs	
Ignition Run			Bussed Inputs	
Left Front Heated Seat Setting	Not Activated		Bussed Outputs	
Right Front Heated Seat Setting	Not Activated		Bussed Outputs	
Heated Steering Wheel Setting	Not Activated		Bussed Outputs	
Left Front Heated Seat Current Sense	0	Amps	Sensors	
Right Front Heated Seat Current Sense	0	Amps	Sensors	
Steering Wheel Current Sense	0	Amps	Sensors	
Left Front Seat Temperature	93.2	°F	Sensors	
Right Front Seat Temperature	-40.0	°F	Sensors	
Left Front Vented Seat Voltage Feedback	0.0		Sensors	
Right Front Vented Seat Voltage Feedback	0.0		Sensors	

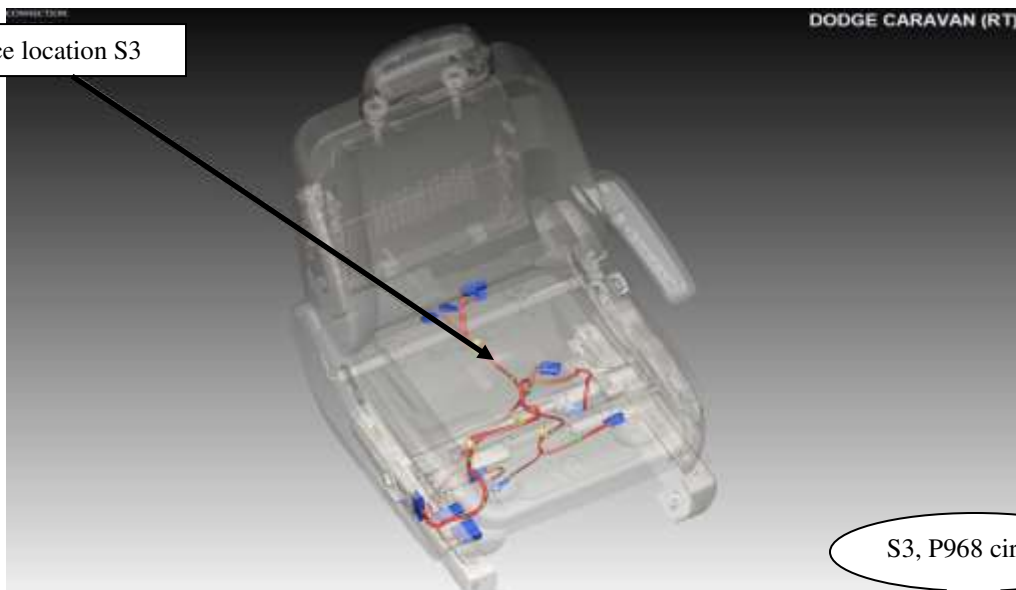
Fig 1

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found

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Splice location S3



S3, P968 circuit

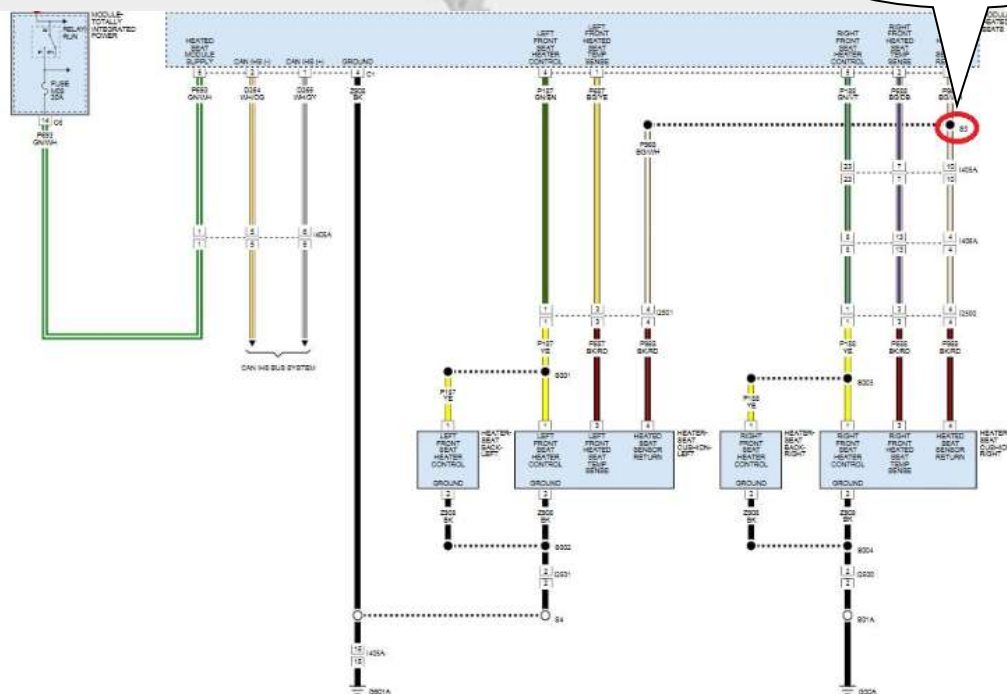


Fig 2

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