

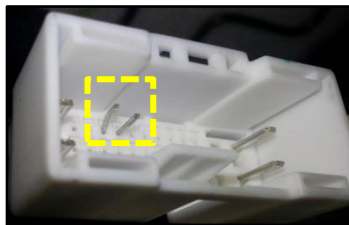
	GROUP Body	MODEL 2016MY Sorento (UMa)
	NUMBER PS444	DATE February 2016
 		
SUBJECT: FRONT SEAT HEATER INOPERATIVE		

When diagnosing a customer concern of an inoperative seat heater, first, identify the type of system the vehicle is equipped with – Seat Heater Only, or Seat Heater with Ventilation. Then, follow steps below:

1. Start by function testing the system until the seat is warm to the touch.

2. If during the test, the indicator lamp on the switch turns off and will not illuminate again until cycling the ignition, inspect all associated wiring harness connections for poor pin tension, and for any loose, bent, or backed out pins, prior to



replacing ANY components. **NOTE: The control module associated with BOTH front seat heaters (regardless of type of system installed) is located under the PASSENGER seat. To prevent a misdiagnosis, ensure connections are inspected at this location, even if the customer’s concern is related to the driver’s seat.**

3. If no abnormal condition is found, proceed with a resistance test of each branch of the circuit associated with the malfunctioning circuit. If no abnormal condition is found, inspect the resistance of the seat heater elements (cushion and seat back), as well as the thermostat (thermistor). Resistance specifications can be found in the shop manual, under Body Electrical > Seat Electrical > Seat Heater Repair Procedures.