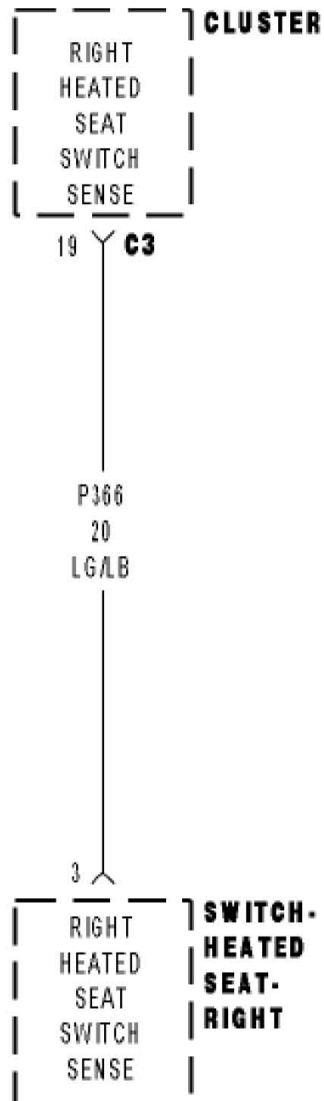
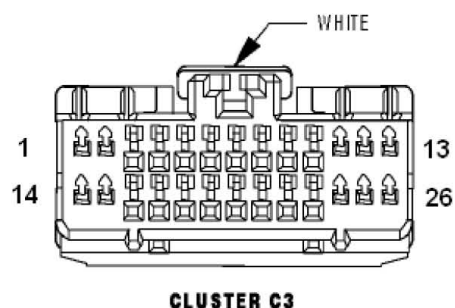
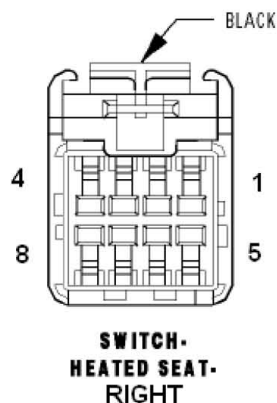


B1087 RIGHT HEATED SEAT SWITCH INPUT CIRCUIT/PERFORMANCE





- 1). When Monitored:
Ignition on, during the heated seat operation.
- 2). Set Condition:
This code is set after the Cluster detects the heated seat switch sense circuit low for a predetermined amount of time.

Possible Causes
1. (P366) RIGHT HEATED SEAT SWITCH SENSE SHORTED TO GROUND
2. RIGHT HEATED SEAT SWITCH
3. CLUSTER

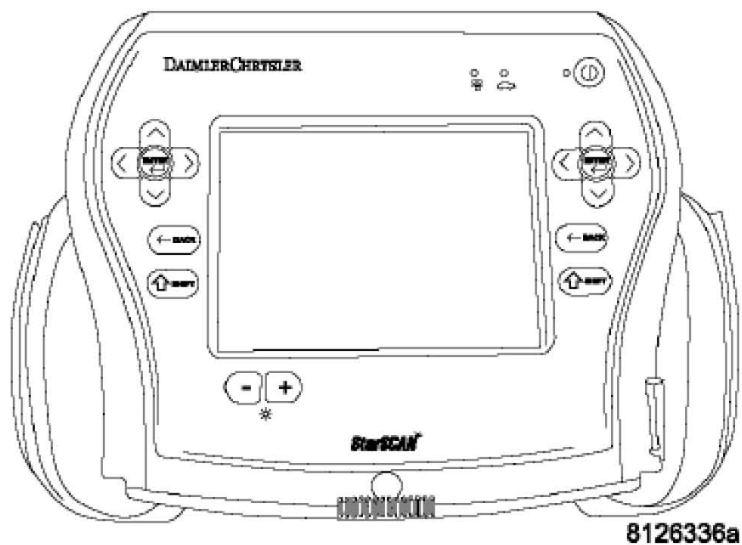
Diagnostic Test

- 1). VERIFY THAT DTC B1087-RIGHT HEATED SEAT SWITCH INPUT CIRCUIT/PERFORMANCE IS ACTIVE.
With the scan tool, record and erase DTC's
Operate the Heated Seat Switch in both positions several times.
With the scan tool, read DTC's.

Is the DTC B1087 RIGHT HEATED SEAT SWITCH INPUT CIRCUIT/
PERFORMANCE active?

Yes >> Go To 2

- No** >> The conditions that caused this code to set are not present at this time. Using the wiring diagram/schematic as a guide, inspect the wiring and connectors.
Perform BODY VERIFICATION TEST – VER 1.



2). DISCONNECT THE RIGHT HEATED SEAT SWITCH CONNECTOR AND CHECK SWITCH STATUS.

Turn the ignition switch off.

Disconnect the Right Heated Seat Switch connector.

NOTE: Check connectors - Clean and repair as necessary.

Turn the ignition on.

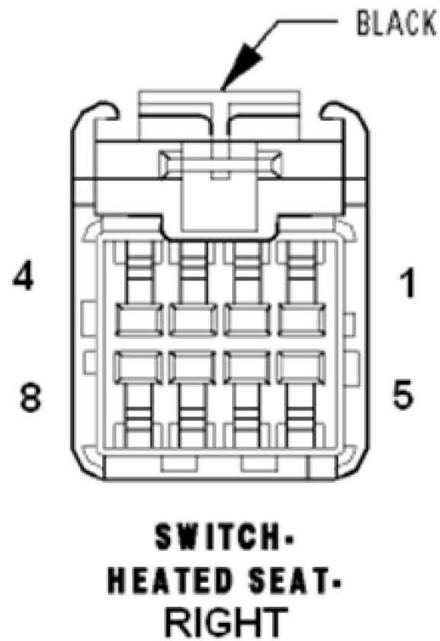
With the scan tool in CCN Inputs/Outputs, read the Left Heated Seat state.

Does the switch state display Not Set?

Yes >> Replace the Right Heated Seat Switch.

Perform BODY VERIFICATION TEST – VER 1.

No >> Go To 3



3). CHECK THE (P366) Right HEATED SEAT SWITCH SENSE CIRCUIT FOR A SHORT TO GROUND.

Turn the ignition switch off.

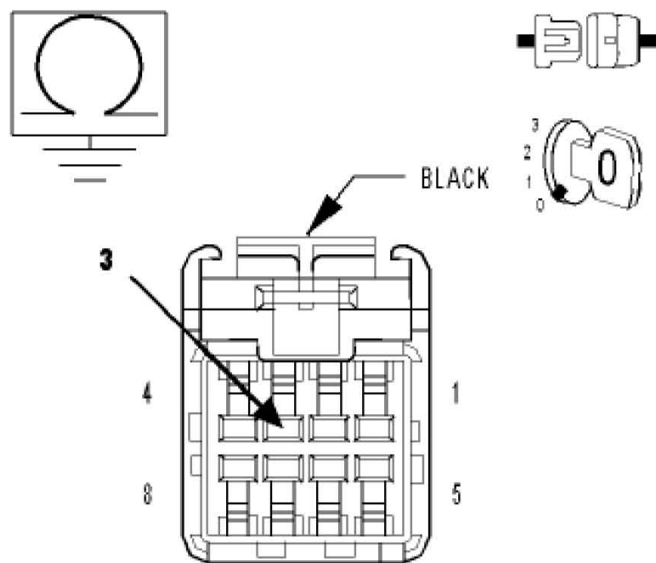
Disconnect the Cluster C3 connector.

Measure the resistance between ground and the (P365) Left Heated Seat Switch sense circuit.

Was the resistance below 5.0 ohms?

Yes >> Repair the (P366) Right Heated Seat Switch sense circuit for a short to ground Perform BODY VERIFICATION TEST – VER 1.

No >> Replace the Cluster in accordance with the Service Information. Perform BODY VERIFICATION TEST – VER 1.



**SWITCH-
HEATED SEAT-
Right**

LAUNCH