

2005 Toyota RAV4
2005 ACCESSORIES & EQUIPMENT Seat Heater System - RAV4

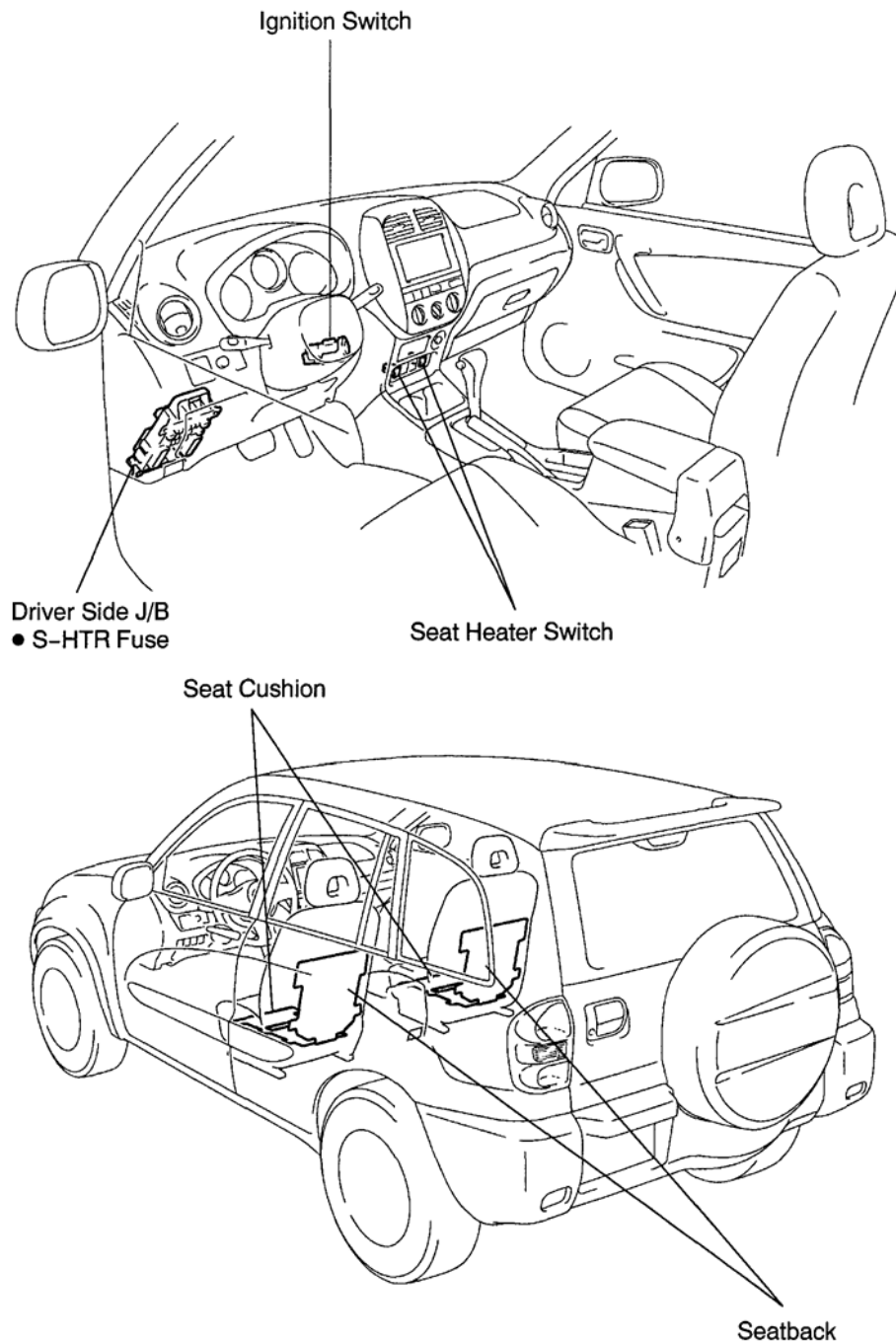
2005 ACCESSORIES & EQUIPMENT

Seat Heater System - RAV4

LOCATION

2005 Toyota RAV4

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Fig. 1: Identifying Location Of Seat Heater System Components
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

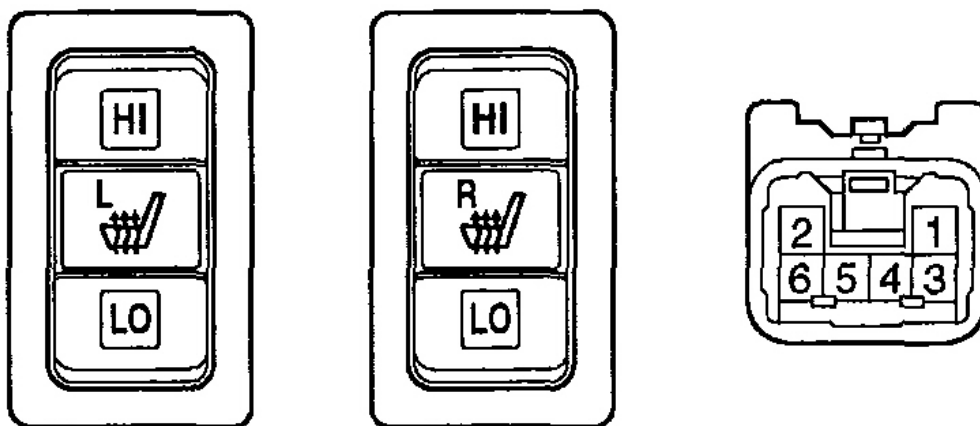
INSPECTION

1. INSPECT SEAT HEATER SWITCH CONTINUITY

SWITCH POSITION SPECIFIED CONDITION

Switch Position	Tester Connection	Specified Condition
HI	2 - 4 3 - 6	Continuity
LO	3 - 4	Continuity
Illumination circuit	1 - 5	Continuity

If the continuity is not as specified, replace the switch.



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Fig. 2: Identifying Seat Heater Switch Connector Terminals

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2. INSPECT SEAT HEATER INDICATOR LIGHT OPERATION

- Connect the positive (+) lead from the battery to terminal 4 and the negative (-) lead to terminal 6.
- Push the left and right seat heater HI and LO switches.

Check if the indicator lights illuminate.

If operation is not as specified, replace the switch and inspect the circuits connected to other parts.

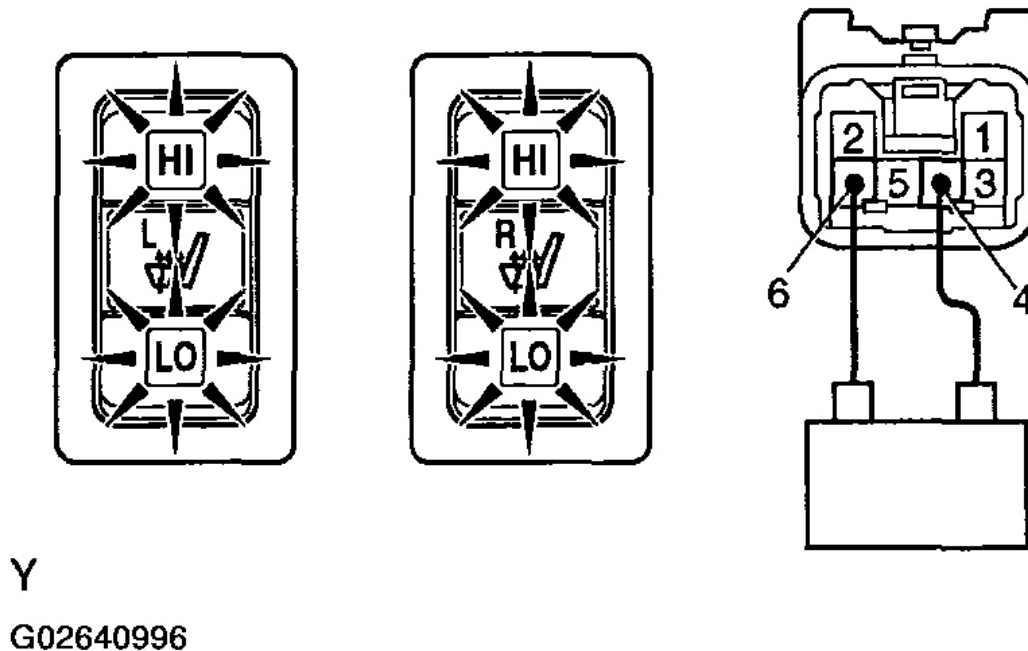


Fig. 3: Inspecting Seat Heater Indicator Light Operation
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

3. INSPECT SEAT HEATER CUSHION CONTINUITY
 - a. Heat the thermostat with a light.
 - b. Check the seat heater continuity between terminals.

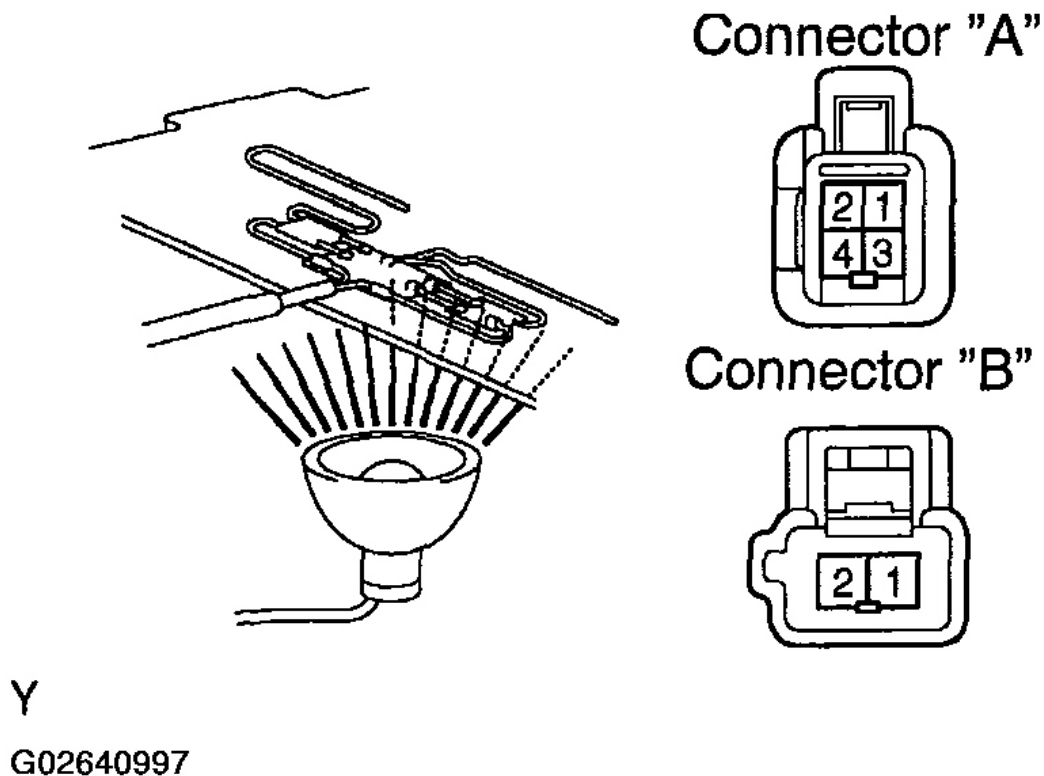


Fig. 4: Heating Thermostat With A Light & Identifying Harness Connectors
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

TESTER CONNECTION SPECIFIED CONDITION

Tester Connection	Condition	Specified Condition
A3 - B2	Constant	Continuity
A1 - A2	Seat heater temperature below 25°C (77°F)	Continuity
A2 - B1	Seat heater temperature below 25°C (77°F)	Continuity
A1 - A2	Seat heater temperature above 45°C (113°F)	No continuity
A2 - B1	Seat heater temperature above 45°C (113°F)	No continuity

If the continuity is not as specified, replace the seat cushion pad.

4. INSPECT SEAT BACK CONTINUITY

Check the seat heater continuity between the terminals, as shown in the table below.

TESTER CONNECTION SPECIFIED CONDITION

Tester Connection	Condition	Specified Condition
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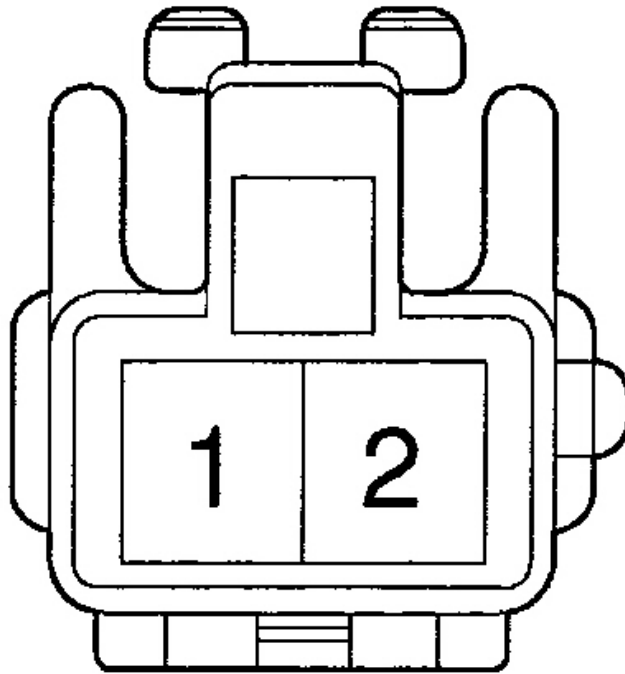
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1 - 2	Constant	Continuity
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If the continuity is not as specified, replace the seat back pad.

Wire Harness Side



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Fig. 5: Identifying Seat Back Harness Connector
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.