

2005 Toyota RAV4
2005 ACCESSORIES & EQUIPMENT Interior Light System - RAV4

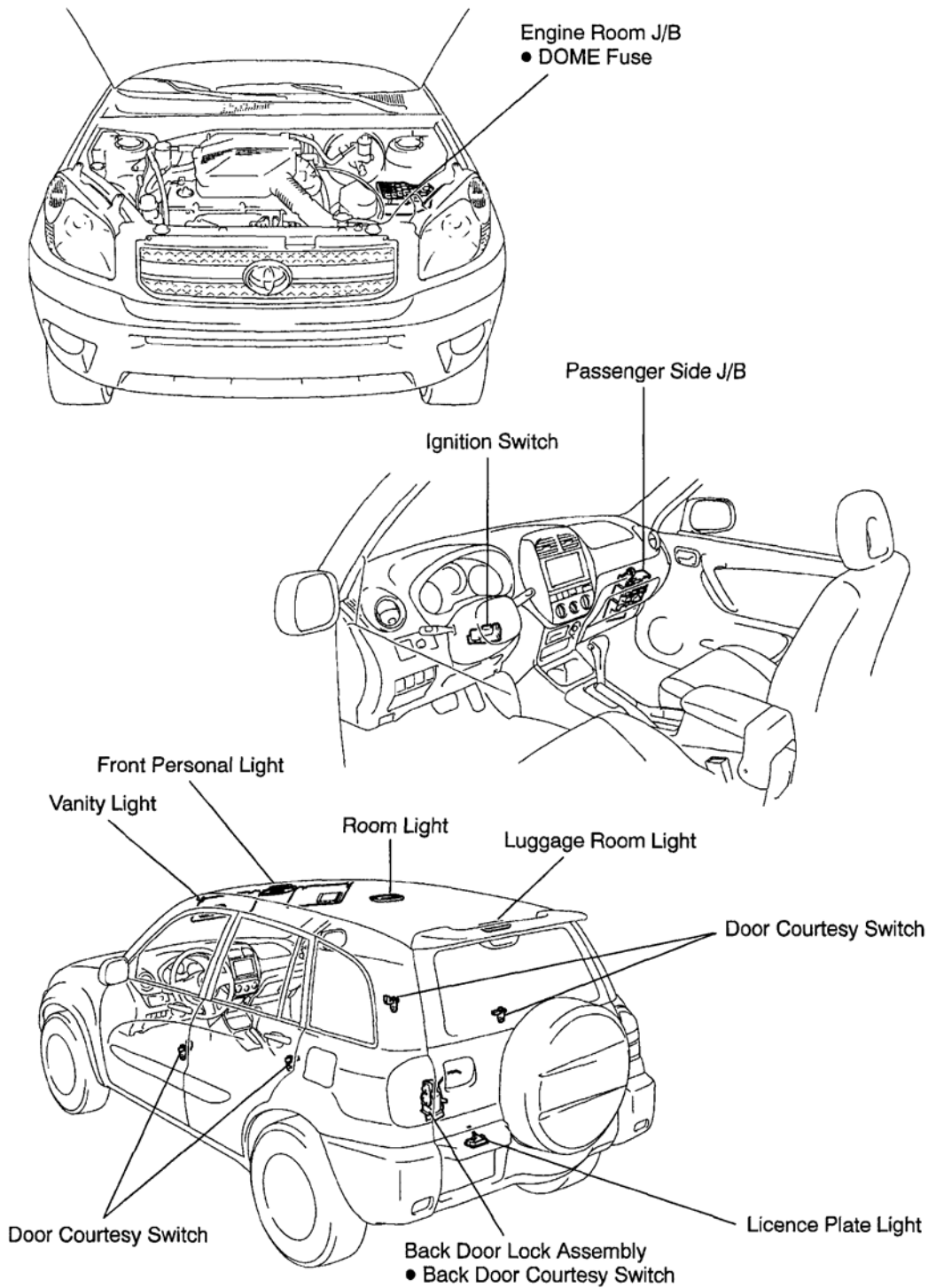
2005 ACCESSORIES & EQUIPMENT

Interior Light System - RAV4

LOCATION

2005 Toyota RAV4

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Fig. 1: Locating Interior Light System

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

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INSPECTION

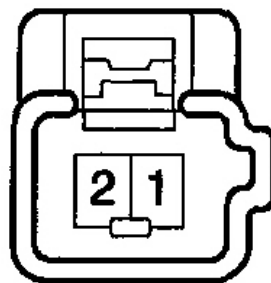
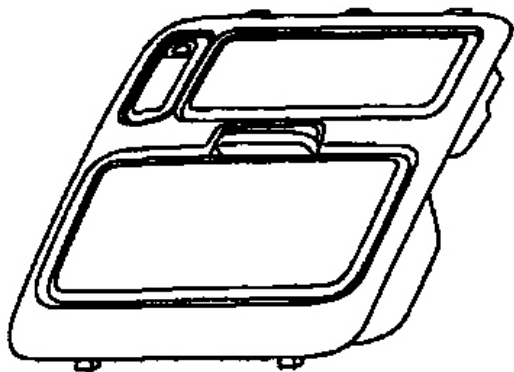
1. INSPECT FRONT PERSONAL LIGHT CONTINUITY

SWITCH POSITION SPECIFIED CONDITION

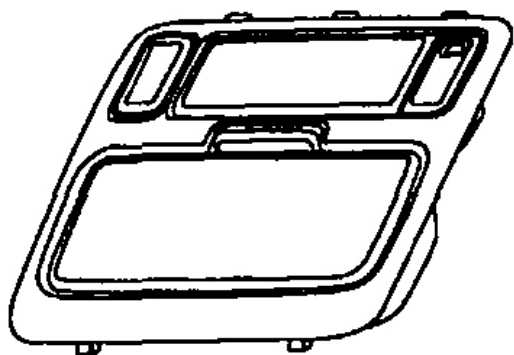
Switch Position	Tester Connection	Specified Condition
OFF	1 - 2	No continuity
ON	1 - 2	Continuity

If the continuity is not as specified, replace the bulb or the light assembly.

w/o Sliding Roof



w/ Sliding Roof



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Fig. 2: Identifying Sliding Roof Connector

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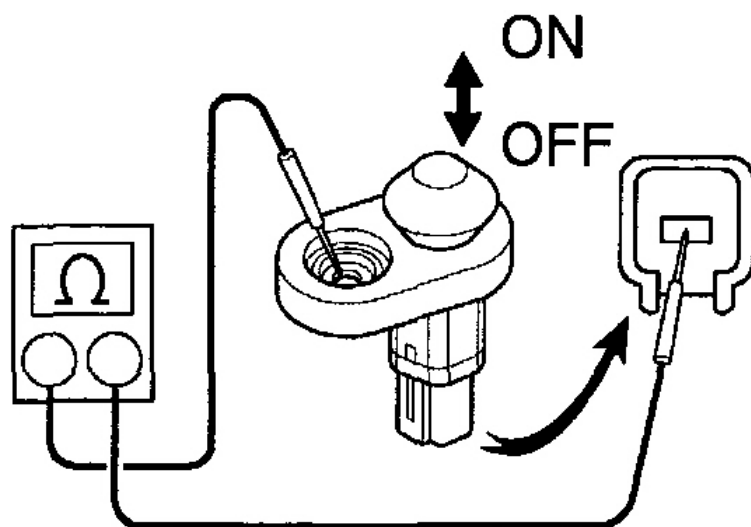
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2. INSPECT DOOR COURTESY SWITCH CONTINUITY

- a. Check if continuity exists between the terminal and the switch body with the switch ON (switch pin released: door opened).
- b. Check if no continuity exists between the terminal and the switch body with the switch OFF (switch pin pushed in: door closed).

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

Rear



Front

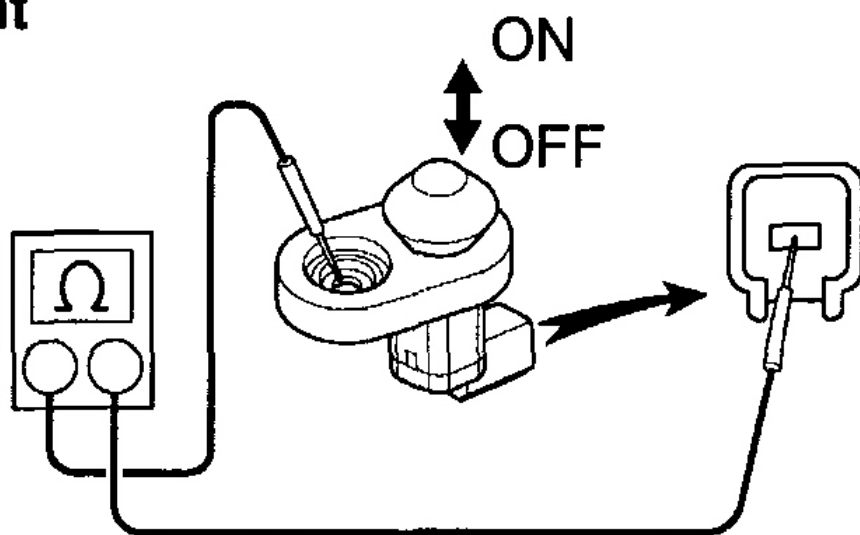


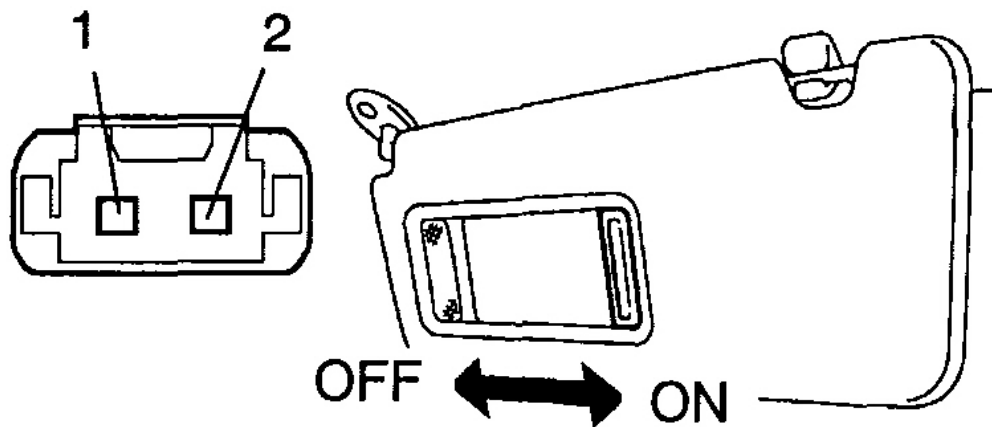
Fig. 3: Inspecting Door Courtesy Switch Continuity
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

3. INSPECT VANITY LIGHT CONTINUITY

SWITCH POSITION SPECIFIED CONDITION

Switch Position	Tester Connection	Specified Condition
OFF (CLOSE)	1 - 2	No continuity
ON (OPEN)	1 - 2	Continuity

If the continuity is not as specified, replace the bulb or the visor.



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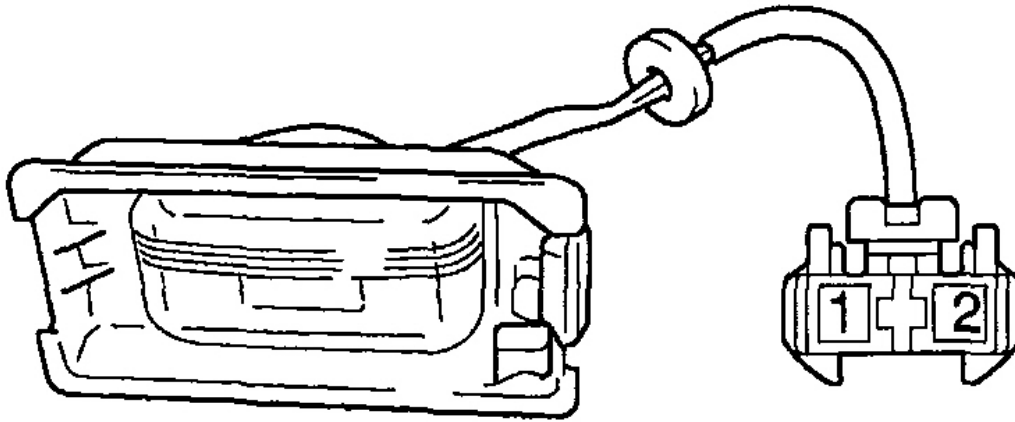
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Fig. 4: Inspecting Vanity Light Continuity
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

4. INSPECT LICENCE PLATE LIGHT CONTINUITY

Using an ohmmeter, check that continuity exists between the terminals.

If the continuity is not as specified, replace the light assembly or bulb.



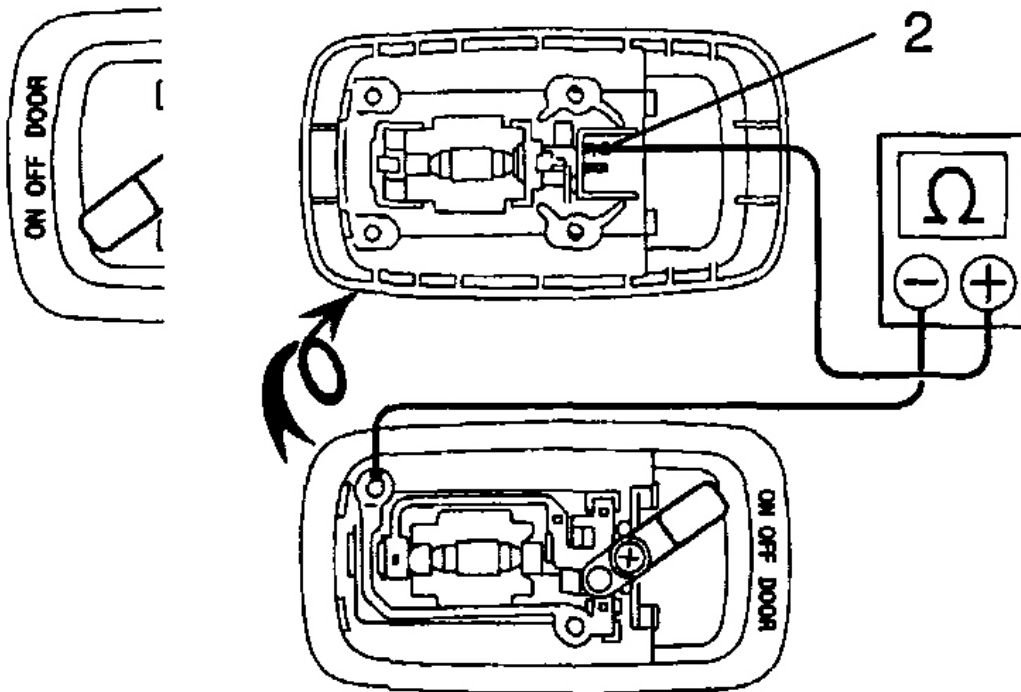
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Fig. 5: Inspecting Licence Plate Light Continuity
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5. INSPECT ROOM AND LUGGAGE LIGHT CONTINUITY

- a. Disconnect the connector from the room light.
- b. Turn the room light switch ON. Check if continuity exists between terminal 2 and body ground.



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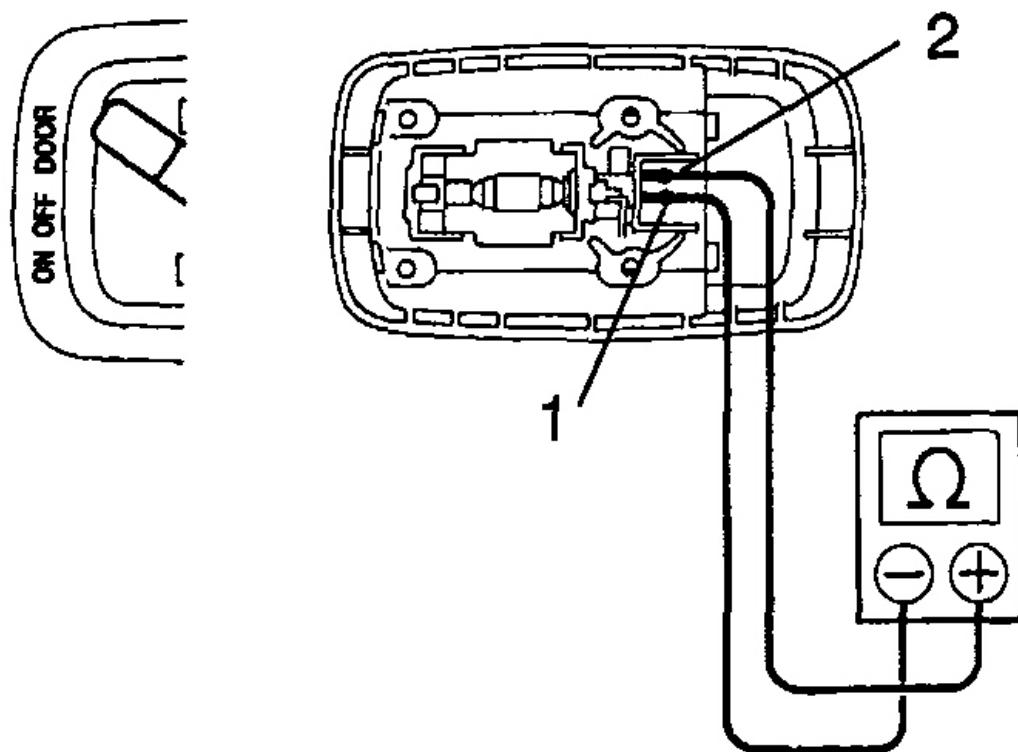
Fig. 6: Inspecting Room And Luggage Light Continuity
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- c. Move the room light switch to the DOOR position. Check if continuity exists between terminals 1 and 2.

If the continuity is not as specified, replace the light assembly or bulb.

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Fig. 7: Checking Continuity Exists Between Terminals 1 And 2
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