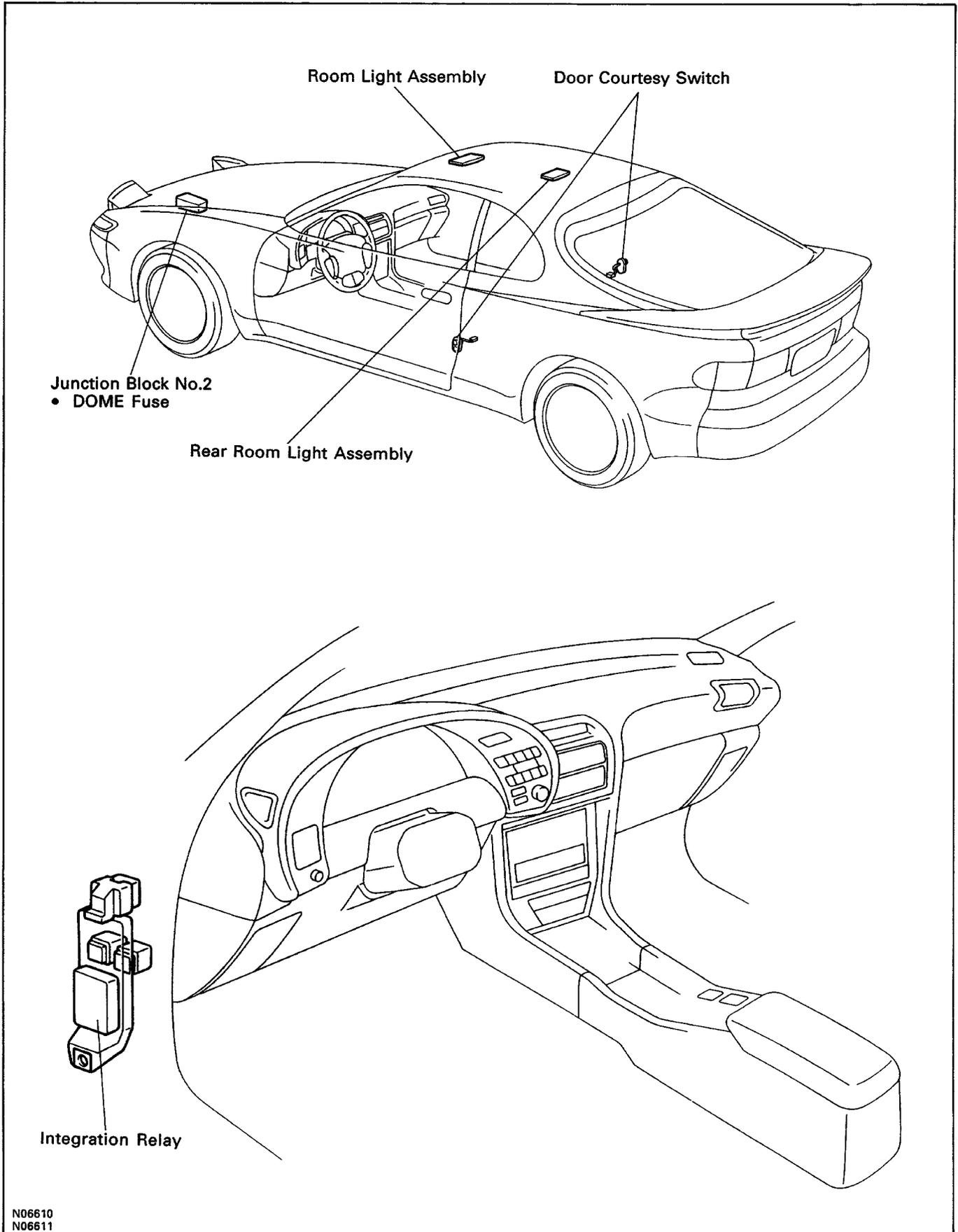


INTERIOR LIGHT SYSTEM PARTS LOCATION

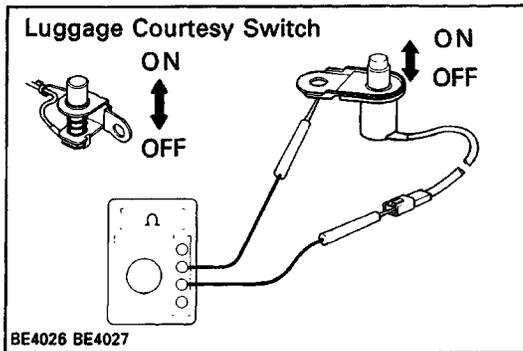


TROUBLESHOOTING

The table below will be useful for you in troubleshooting these electrical problems.

The most likely causes of the malfunction are shown in the order of their probability. Inspect each part in the order shown, and replace the part when it is found to be faulty.

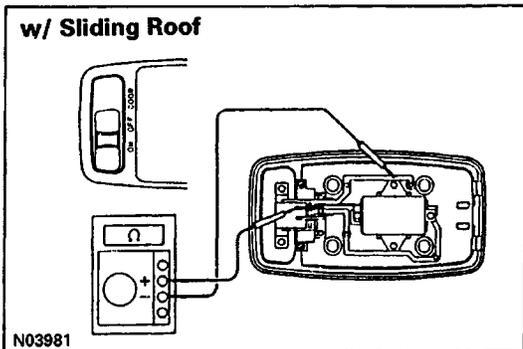
Trouble	Parts name	See page
Room light does not light up	1. DOME Fuse 2. Door Courtesy Switch 3. Wire Harness 4. Bulb	BE-3 BE-33 — —
Room light remains always on.	1. Door Courtesy Switch 2. Wire Harness	BE-33 —
Illuminated entry system does not operate	1. DOME Fuse 2. Integration Relay 3. Door Courtesy Switch 4. Wire Harness	BE-3 BE-35 BE-33 —



DOOR COURTESY SWITCH

DOOR COURTESY SWITCH INSPECTION INSPECT DOOR COURTESY SWITCH

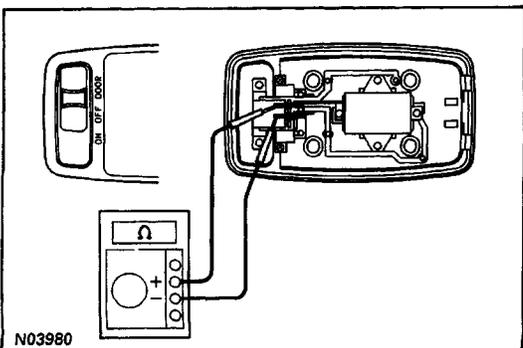
- Check that there is continuity between terminal and the switch body with the switch ON (switch pin released).
 - Check that there is no continuity between terminal and the switch body with the switch OFF (switch pin pushed in).
- If operation is not as specified, replace the switch.



ROOM LIGHT ASSEMBLY

ROOM LIGHT ASSEMBLY INSPECTION w/ SLIDING ROOF

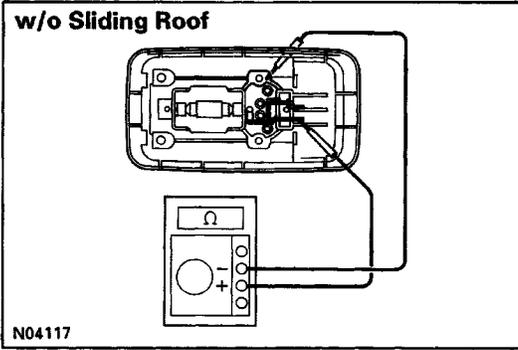
- Disconnect the connector from room light assembly.
- Turn the room light switch ON, check that there is continuity between terminal 2 and body ground.



- Turn the room light switch DOOR, check that there is continuity between terminal 1 and 2.

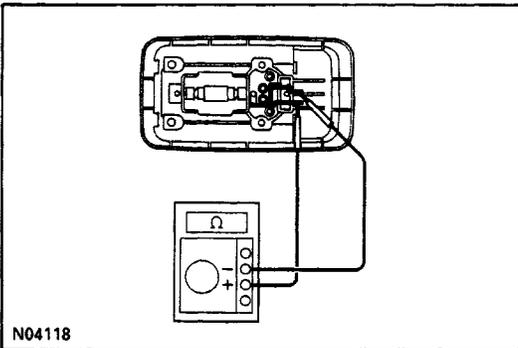
If operation is not as specified, replace the switch.

w/o Sliding Roof

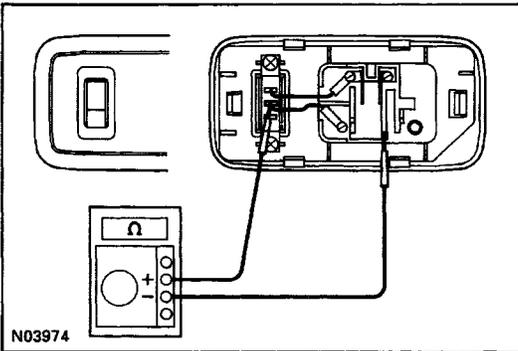


w/o SLIDING ROOF

- (a) Disconnect the connector from room light assembly.
- (b) Turn the room light switch ON, check that there is continuity between terminal 2 and body ground.

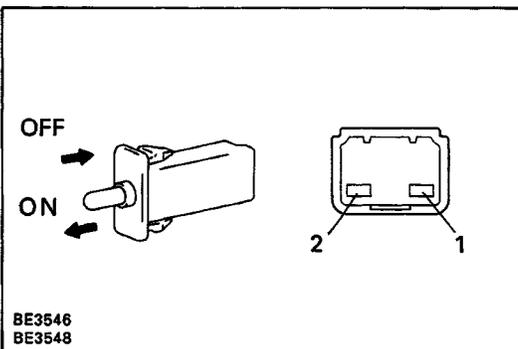


- (c) Turn the room light switch DOOR, check that there is continuity between terminal 1 and 2.
- If operation is not as specified, replace the switch.



REAR ROOM LIGHT ASSEMBLY INSPECTION

- (a) Disconnect the connector from room light assembly.
- (b) Turn the room light switch ON, check that there is continuity between terminal 2 and body ground.

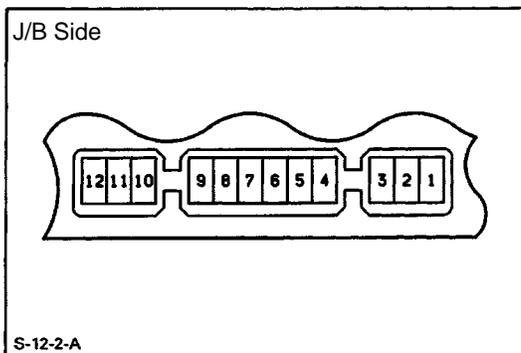


GLOVE BOX LIGHT SWITCH

GLOVE BOX LIGHT SWITCH INSPECTION CONTINUITY

Terminal	1	2
Switch position		
OFF (Closed)		
ON (Opened)	○ — ○	○ — ○

If continuity is not as specified, replace the switch.



INTEGRATION RELAY

INTEGRATION RELAY INSPECTION RELAY CIRCUIT

Remove the relay and inspect the connector on the J/B side as shown in the chart.

Check for	Tester connection	Condition		Specified value
Continuity	3 – Ground	Constant		Continuity
	1 – Ground	Driver's door courtesy switch	OFF (Door closed)	No continuity
ON (Door opened)			Continuity	
Voltage	9 – Ground	Passenger's door courtesy switch	OFF (Door closed)	Battery positive voltage
			ON (Door opened)	No voltage
	11 – Ground	Constant		Battery positive voltage
	12 – Ground	Constant		Battery positive voltage

If circuit is as specified, replace the relay.