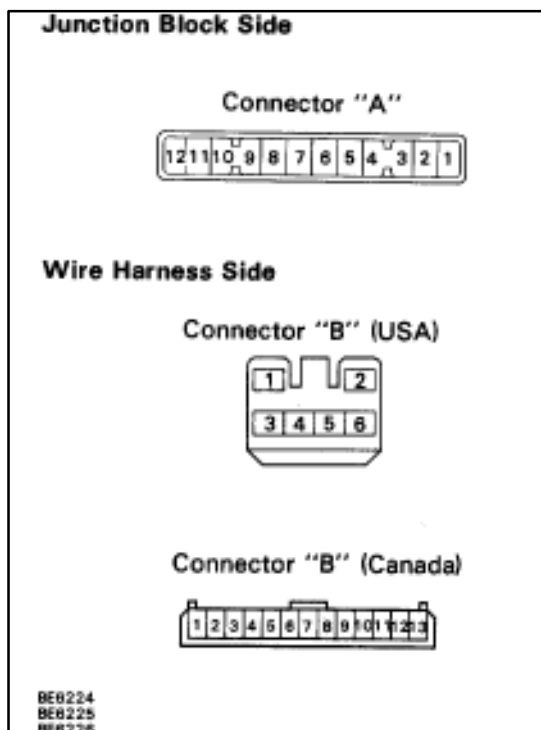


Parts Inspection (Integration Relay)

REMOVAL AND INSTALLATION OF INTEGRATION RELAY

(See page [BE-49](#))



INSPECTION OF INTEGRATION RELAY

INSPECT INTEGRATION RELAY

(Relay Circuit/Illuminated Entry System)

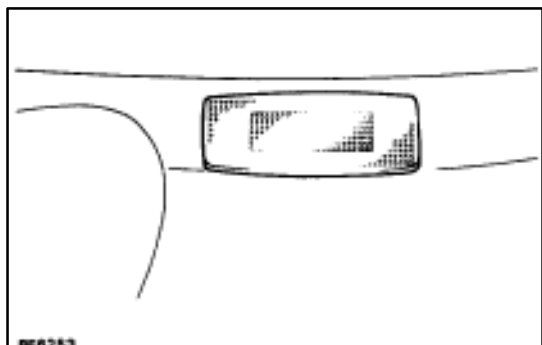
Remove the relay from junction block and inspect the connector on the junction block side as shown in the chart.

| Check for | Tester connection | Condition | | Specified value |
|------------|-------------------|---|-------------------|------------------|
| Continuity | A1–Ground | Driver's or passenger's courtesy switch | OFF (Door closed) | No continuity |
| | | | ON (Door opened) | Continuity |
| | A4–Ground | Passenger's courtesy switch | OFF (Door closed) | No continuity |
| | | | ON (Door opened) | Continuity |
| | A6–Ground | Driver's courtesy switch | OFF (Door closed) | No continuity |
| | | | ON (Door closed) | Continuity |
| Voltage | A10–Ground | Constant | | Continuity |
| | A1–Ground | Constant | | *Battery voltage |
| | A2–Ground | Constant | | *Battery voltage |
| | A10–Ground | Interior light switch | ON | *Battery voltage |
| | | | OFF | No voltage |

*: There is resistance because this circuit is grounded through the bulb.

If the circuit is as specified, trying replacing the relay with a new one.

If the circuit is not as specified, refer to [BE-77](#) wiring diagram and inspect the circuits connected to other parts.



(Courtesy Switch)

REMOVAL AND INSTALLATION OF COURTESY SWITCH

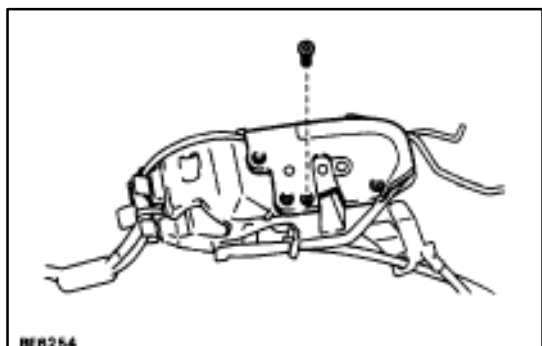
1. REMOVE COURTESY SWITCH

(a) Remove door lock assembly.

(See page [BO-36](#))

(b) Remove a screw.

(c) Remove courtesy switch from door lock assembly.



2. INSTALL COURTESY SWITCH

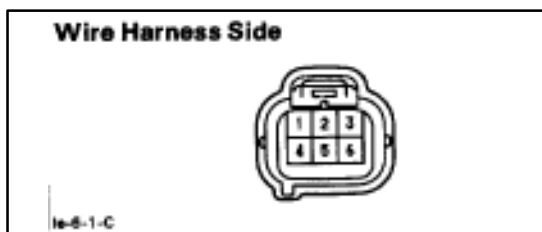
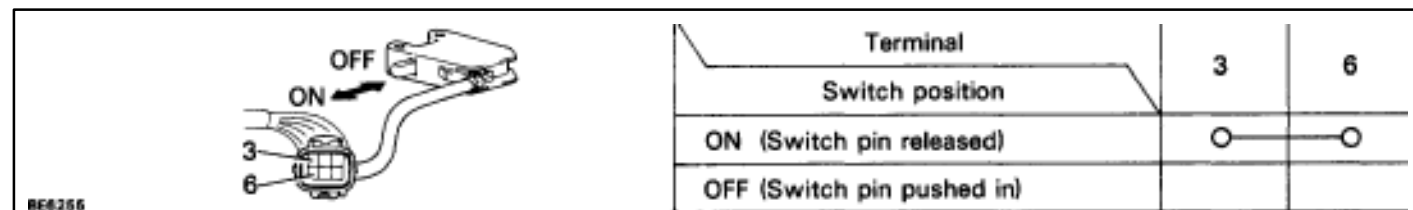
For installation, follow the removal procedure in reverse.

INSPECTION OF COURTESY SWITCH

INSPECT COURTESY SWITCH

(Continuity)

Inspect the switch continuity between terminals.



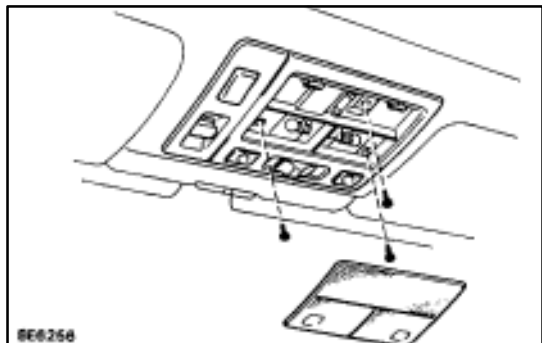
If continuity is not as specified, replace the switch.

(Switch Circuit)

Disconnect the connector from the switch and inspect the connector on the wire harness side as shown.

| Check for | Tester connection | Condition | Specified value |
|------------|-------------------|-----------|-----------------|
| Continuity | 6–Ground | Constant | Continuity |
| Voltage | 3–Ground | Constant | Battery voltage |

If circuit is not as specified, inspect power source or wire harness.



(Front Personal Light Switch)

REMOVAL AND INSTALLATION OF FRONT PERSONAL LIGHT

1. **REMOVE FRONT PERSONAL LIGHT**
 - (a) Release eight tabs and remove the lens.
 - (b) Remove three screws and separate front personal light.
 - (c) Disconnect connector and remove front personal light.
2. **INSTALL FRONT PERSONAL LIGHT**
For installation, follow the removal procedure in reverse.

INSPECTION OF FRONT PERSONAL LIGHT

INSPECT FRONT PERSONAL LIGHT SWITCH

(Continuity)

Inspect the light switch continuity between terminals.

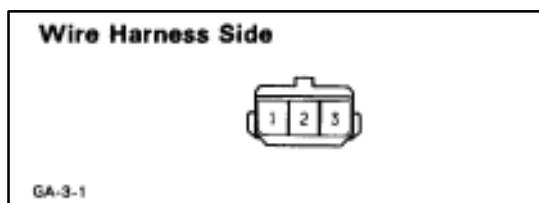
| Terminal | | 1 | 2 | 3 |
|--------------------------------------|------|-------|-------|---|
| Switch position | | | | |
| Interior Light Switch (Lever Switch) | DOOR | | ○ — ○ | |
| | OFF | | | |
| | ON | ○ — ○ | | |
| Personal Light (Push Switch) | *ON | ○ — ○ | | |
| | OFF | | | |

W/ Sliding Roof w/o Sliding Roof

Diagram showing the switch assembly with terminals 1, 2, and 3. A small inset shows the terminal block with terminals 3, 2, and 1 labeled.

86517 865257
3A-3-2

*: Set to the interior light switch to OFF or DOOR



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

(Switch Circuit)

Disconnect the connector from the switch and inspect the connector on the wire harness side as shown.

| Check for | Tester connection | Condition | Specified value |
|------------|-------------------|-----------|-----------------|
| Voltage | 3—Ground | Constant | Battery voltage |
| Continuity | 1—Ground | Constant | Continuity |

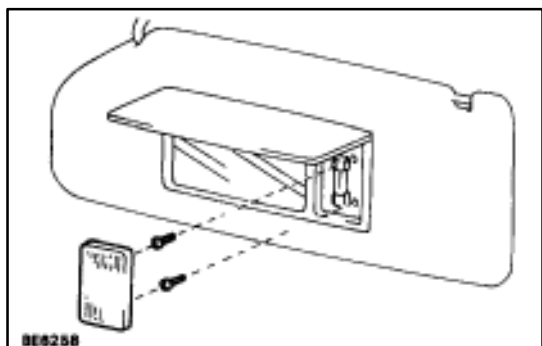
If circuit is not as specified, inspect power source or wire harness.

(Vanity Light Switch)

REMOVAL AND INSTALLATION OF VANITY LIGHT SWITCH

1. REMOVE VANITY LIGHT

- Release two tabs and remove the lens.
- Remove two screws and separate the vanity light from sun visor.
- Disconnect connector and remove vanity light.



2. INSTALL VANITY LIGHT

For installation follow the removal procedure in reverse.

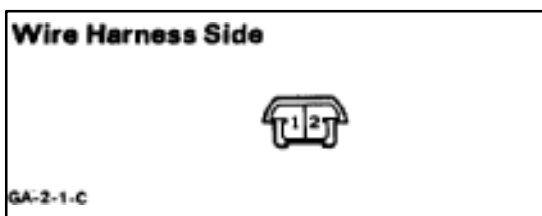
INSPECTION OF VANITY LIGHT

INSPECT VANITY LIGHT SWITCH

(Continuity)

Inspect the vanity light continuity between terminals.

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



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

(Switch Circuit)

Disconnect the connector from the switch and inspect the connector on the wire harness side as shown.

| Check for | Tester connection | Condition | Specified value |
|------------|-------------------|-----------|-----------------|
| Voltage | 1–Ground | Constant | Battery voltage |
| Continuity | 2–Ground | Constant | Continuity |

If circuit is not as specified, inspect power source or wire harness.



(Luggage Compartment Door Courtesy Switch)

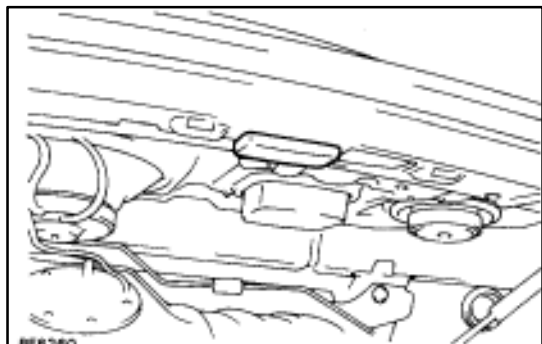
REPLACEMENT OF LUGGAGE COMPARTMENT DOOR COURTESY SWITCH

1. REMOVE COURTESY SWITCH

- Remove the opening trim.
- Remove a bolt and disconnect connector.
- Remove the switch.

2. INSTALL COURTESY SWITCH

For installation follow the removal procedure in reverse.



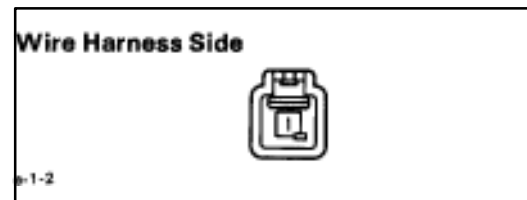
INSPECTION OF LUGGAGE COURTESY SWITCH

INSPECT LUGGAGE DOOR COURTESY SWITCH

(Continuity)

Inspect the switch continuity between terminal and switch body.

| Terminal Condition | 1 | Switch body |
|--------------------|---|-------------|
| OFF (Closed) | | |
| ON (Opened) | ○ | ○ |



If operation is not as specified, replace the switch.

(Switch Circuit)

Disconnect the connector from the switch and inspect the connector on the wire harness as shown.

| Check for | Tester connection | Condition | Specified value |
|-----------|-------------------|-----------|-----------------|
| Voltage | 1–Ground | Constant | Battery voltage |

If circuit is not as specified, inspect power source or wire harness.