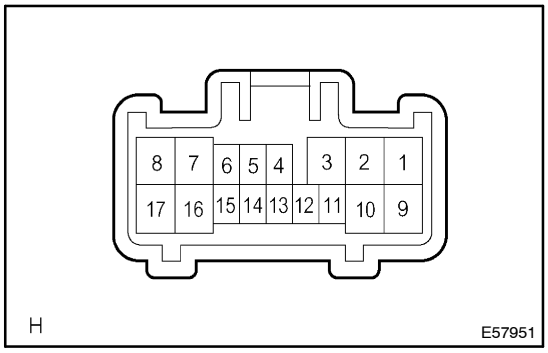
INSPECTION



1. HEADLAMP DIMMER SWITCH ASSY

(a) Inspect light control switch continuity.

(1) Check that there is continuity between terminals at each switch position as shown in the chart.

Switch operation	Tester connection	Specified condition
OFF	–	No continuity
TAIL	14 – 16	Continuity
HEAD	13 – 16 – 14	Continuity

(b) Inspect headlamp dimmer switch continuity.

(1) Check that there is continuity between terminals at each switch position as shown in the chart.

Switch operation	Tester connection	Specified condition
FLASH	7 – 8 – 16	Continuity
LO BEAM	16 – 17	Continuity
HI BEAM	7 – 16	Continuity

(c) Inspect turn signal switch continuity.

(1) Check that there is continuity between terminals at each switch position as shown in the chart.

Switch operation	Tester connection	Specified condition
Right turn	2 – 3	Continuity
Neutral	–	No continuity
Left turn	1 – 2	Continuity

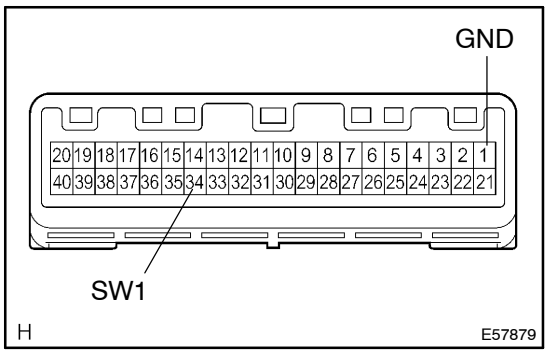
(d) Inspect front fog light switch continuity.

(1) Check that there is continuity between terminals at each switch position as shown in the chart.

Switch operation	Tester connection	Specified condition
OFF	–	No continuity
*1 ON	10 – 11	Continuity
*2 ON	16 – 12	Continuity

*1: RH Turn Lever Type

*2: LH Turn Lever Type



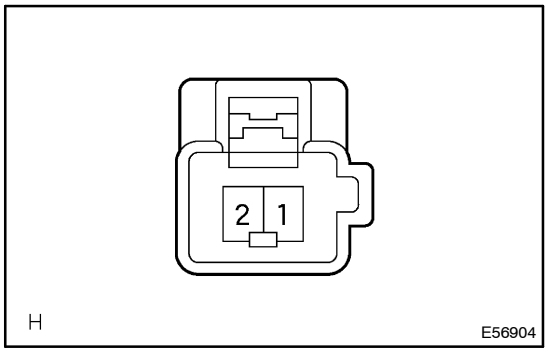
2. HEATER CONTROL HOUSING SUB–ASSY

(a) Inspect hazard warning signal switch.

Switch operation	Tester connection	Specified condition
OFF	1 – 34	No continuity
ON	1 – 34	Continuity

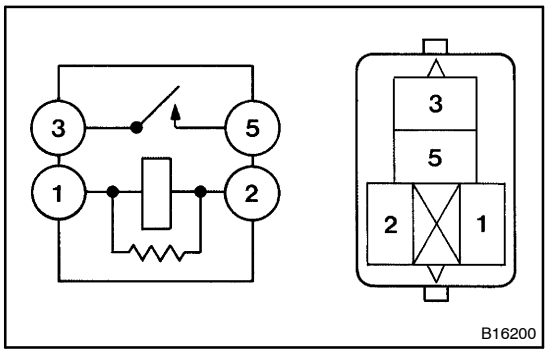
3. BACK UP LAMP SWITCH ASSY

(a) Inspect back–up lamp switch continuity.
(1) Check that there is continuity between terminals upon switch operation.
Standard:
OFF (When ball is not pressed): No continuity
ON (When ball is pressed): Continuity



4. LUGGAGE COMPARTMENT DOOR LOCK ASSY

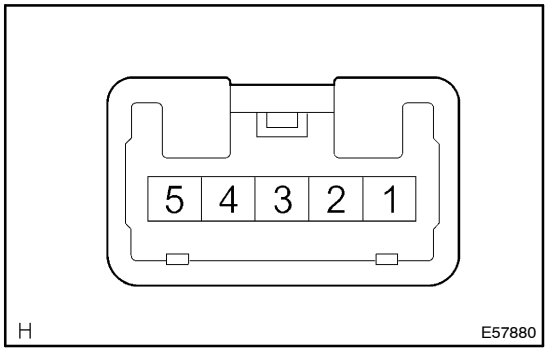
(a) Inspect luggage compartment door courtesy lamp switch continuity.
(1) Check that there is continuity between terminal 2 and body ground when switch is operated.
Standard:
ON (When shaft is pressed): No continuity
OFF (When shaft is not pressed): Continuity



5. FOG LAMP RELAY

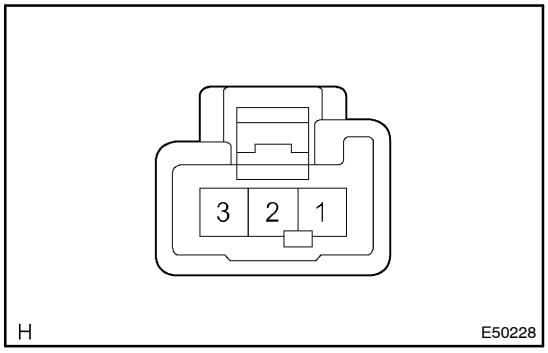
(a) Inspect relay continuity.

Condition	Tester connection	Specified condition
Constant	1 – 2	Continuity
Apply B+ between terminals 1 and 2.	3 – 5	Continuity



6. ROOF CONSOLE BOX ASSY

(a) Inspect map lamp continuity.
(1) Check that there is continuity between terminal 1 and 5 when switch is operated.
Standard:
ON: Continuity
OFF: No continuity



7. ROOM LAMP ASSY NO.1

(a) Inspect room lamp assy No. 1 continuity.
(1) Check that there is continuity between terminals at each switch position as shown in the chart.

Standard:

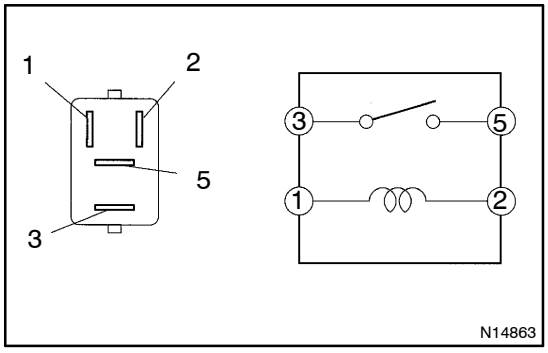
Switch operation	Tester connection	Specified condition
OFF	–	No continuity
DOOR	1 – 2	Continuity
ON	1 – 3	Continuity

8. GLOVE BOX LAMP ASSY

(a) Inspect glove box lamp assy continuity.
(1) Check that there is continuity between terminals when switch is operated.
Standard:
ON (When shaft is pressed): No continuity
OFF (When shaft is not pressed): Continuity

9. LUGGAGE COMPARTMENT LAMP ASSY NO.1

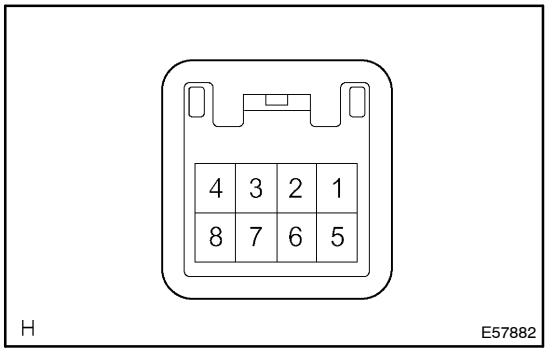
(a) Inspect luggage compartment lamp assy No. 1.
(b) Check that there is continuity between terminals when switch is operated.
Standard:
ON: Continuity
OFF: No continuity



10. TAIL LAMP RELAY

(a) Inspect relay continuity.

Condition	Tester connection	Specified condition
Constant	1 – 2	Continuity
Apply B+ between terminal 1 and 2	3 – 5	Continuity



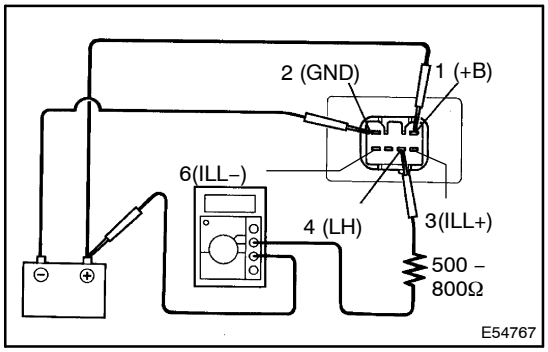
11. REAR FOG LAMP SWITCH

(a) Inspect rear fog lamp switch circuit.
(1) Disconnect the connector from rear fog lamp switch and inspect the connector on wire harness side as shown in the chart.

Tester connection	Condition	Specified condition
1 – Ground	Constant	Continuity
3 – Ground	Headlamp dimmer switch OFF → TAIL or HEAD	0 V → 10 – 14 V
4 – Ground	Constant	10 – 14 V
6 – Ground	Headlamp dimmer switch OFF → ON	No continuity → Continuity
7 – Ground	Front fog light switch OFF → ON	No continuity → Continuity
8 – Ground	Constant	Continuity

(b) Inspect rear fog lamp operation.
(1) Turn ignition switch ON.
(2) Check the rear fog lamp condition when each switch is operated as shown in the chart.

Condition	Rear fog lamp operation
Headlamp dimmer switch OFF → HEAD, Rear fog lamp switch ON	Rear fog lamp lights up
Headlamp dimmer switch OFF → TAIL, Front fog light switch ON, Rear fog light switch ON	Rear fog lamp lights up

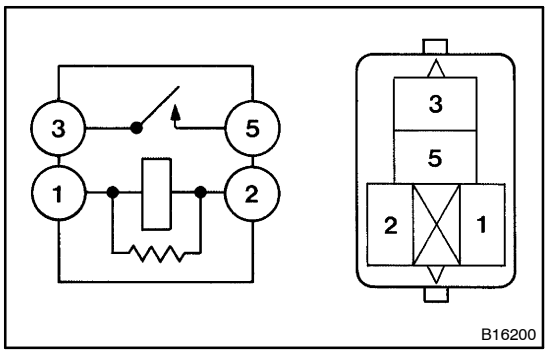


12. HEADLAMP LEVELING SWITCH

(a) Inspect headlamp leveling switch.
(1) Connect the positive (+) lead from the battery to terminal 1 and negative (–) lead to terminal 2.
(2) Measure the resistance between terminal 4 and body ground.

Switch position	Resistance (Ω)
0	1.4 – 1.6
1	1.6 – 1.8
2	1.8 – 2.0
3	2.0 – 2.3
4	2.4 – 2.7
5	2.8 – 3.2

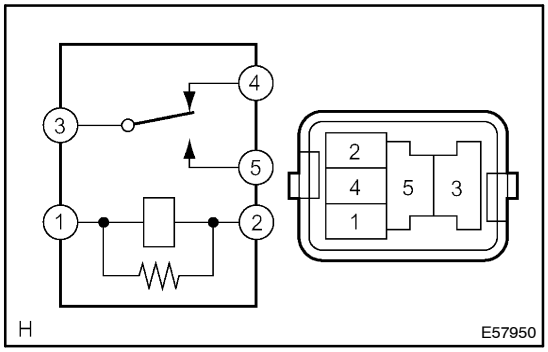
(b) Inspect switch illumination.
(1) Connect the positive (+) lead from the battery to terminal 3 and negative (–) lead to terminal 6, and check that the illumination lights up.



13. DAY TIME RUNNING LIGHT RELAY NO.2

(a) Inspect relay continuity.

Condition	Tester connection	Specified condition
Constant	1 – 2	Continuity
Apply B+ between terminal 1 and 2	3 – 5	Continuity



14. RUNNING LIGHT RELAY

(a) Inspect relay continuity.

Condition	Tester connection	Specified condition
Constant	1 – 3, 2 – 4	Continuity
Apply B+ between terminal 1 and 3	4 – 5	Continuity