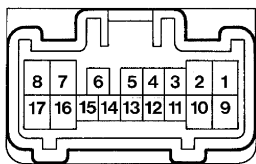


INSPECTION



E11948

1. HEADLAMP DIMMER SWITCH ASSY

(a) Inspect light control switch continuity.

- (1) Check that the 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 headlight dimmer switch continuity.

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

Switch operation	Tester connection	Specified condition
FLASH	7 - 8 - 16	Continuity
LOW BEAM	16 - 17	Continuity
HI BEAM	7 - 16	Continuity

(c) Inspect turn signal switch continuity.

- (1) Check that the 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.

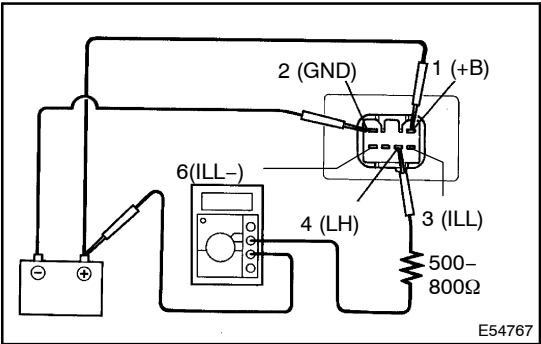
- (1) Check that the continuity between terminals at each switch position, as shown in the chart.

Switch operation	Tester connection	Specified condition
OFF	-	No continuity
ON	10 - 11	Continuity

(e) Inspect rear fog light switch continuity.

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

Switch operation	Tester connection	Specified condition
OFF	-	No continuity
ON	10 - 11 - 12	Continuity



2. HEADLAMP LEVELING SWITCH

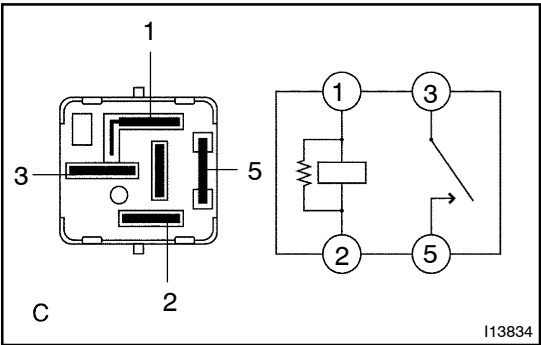
- (a) Inspect head light leveling switch.
 - (1) Connect the positive (+) lead from the battery to terminal 1 and negative (-) lead to terminal 2.
 - (2) Measure the resistance between terminal 4 and body ground.

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 light up.

3. AIR CONDITIONING PANEL SUB-ASSY

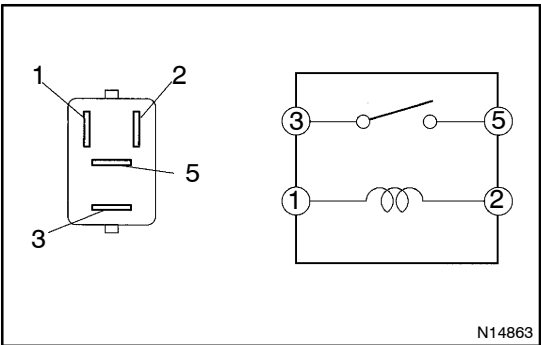
- (a) Inspect hazard warning signal switch.
 - (1) Connect the positive (+) lead from the battery to terminal 1 and 12 of connector and negative (-) lead to terminal 5.
 - (2) Push the hazard warning switch and check that the voltage is battery positive voltage.



4. HEADLAMP RELAY

- (a) Inspect relay continuity.

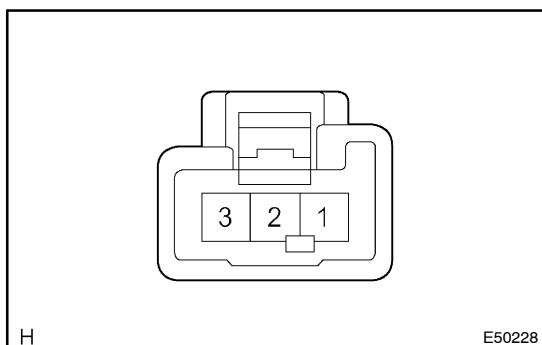
Condition	Tester connection	Specified condition
Constant	1 – 2	Continuity
Apply B+ between terminals 1 and 2.	3 – 5	Continuity



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. ROOM LAMP ASSY NO.1(W/ SLIDING ROOF)

- (a) Inspect room lamp assy No. 1 continuity.
 (1) Check that the 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	2 - Body ground	Continuity

7. ROOM LAMP ASSY NO.1(W/O SLIDING ROOF)

- (a) Inspect map lamp continuity.
 (1) Check that the continuity exists between terminals, when switch is operated.

Standard:

ON: Continuity

OFF: No continuity

8. MAP LAMP ASSY

- (a) Inspect map lamp continuity.
 (1) Check that the continuity exists between terminals, when switch is operated.

Standard:

ON: Continuity

OFF: No continuity

9. ROOM LAMP ASSY NO.2

- (a) Inspect room lamp assy No. 2 continuity.
 (1) Check that the continuity exists between terminals, when switch is operated.

Standard:

ON: Continuity

OFF: No continuity

10. FRONT DOOR COURTESY LAMP SWITCH ASSY

- (a) Inspect front door courtesy lamp switch continuity.
 (1) Check that the continuity exists between terminal 1 and body ground, when switch is operated.

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity

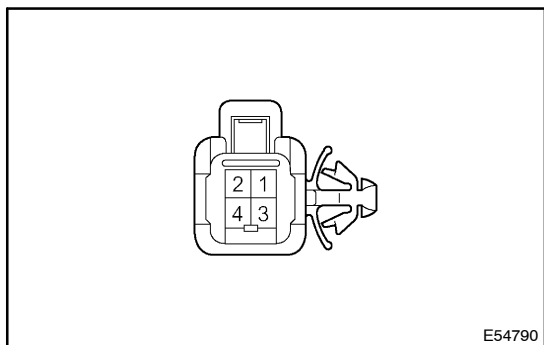
11. REAR DOOR COURTESY LAMP SWITCH ASSY

- (a) Inspect rear door courtesy lamp switch continuity.
 (1) Check that the continuity exists between terminal 1 and body ground, when switch is operated.

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity



12. BACK DOOR LOCK ASSY

- (a) Inspect back door courtesy lamp switch continuity.
- (1) Check that the continuity exists between terminal 1 and 2, when switch is operated.

Standard:

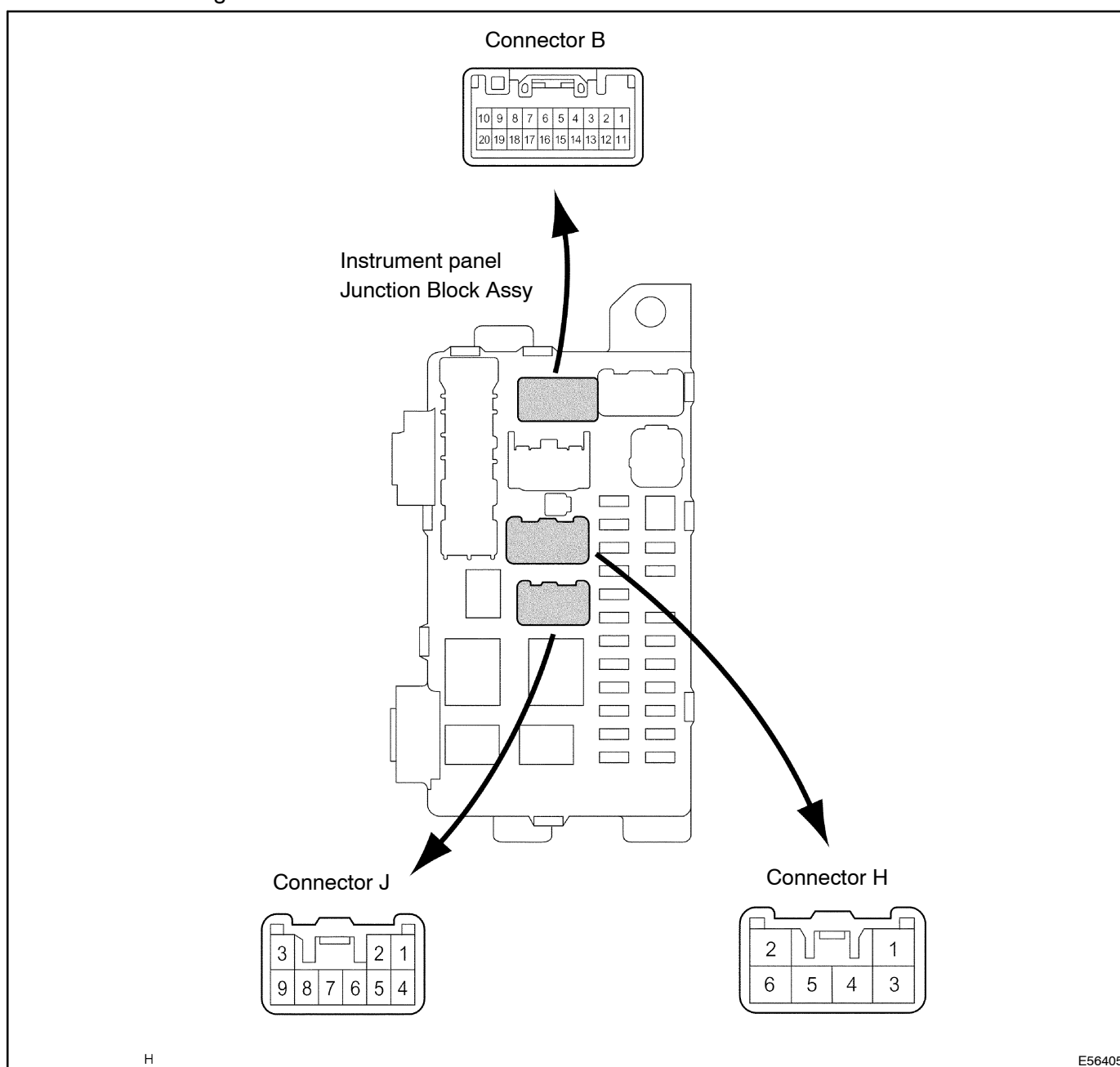
ON (When shaft is pressed): No continuity

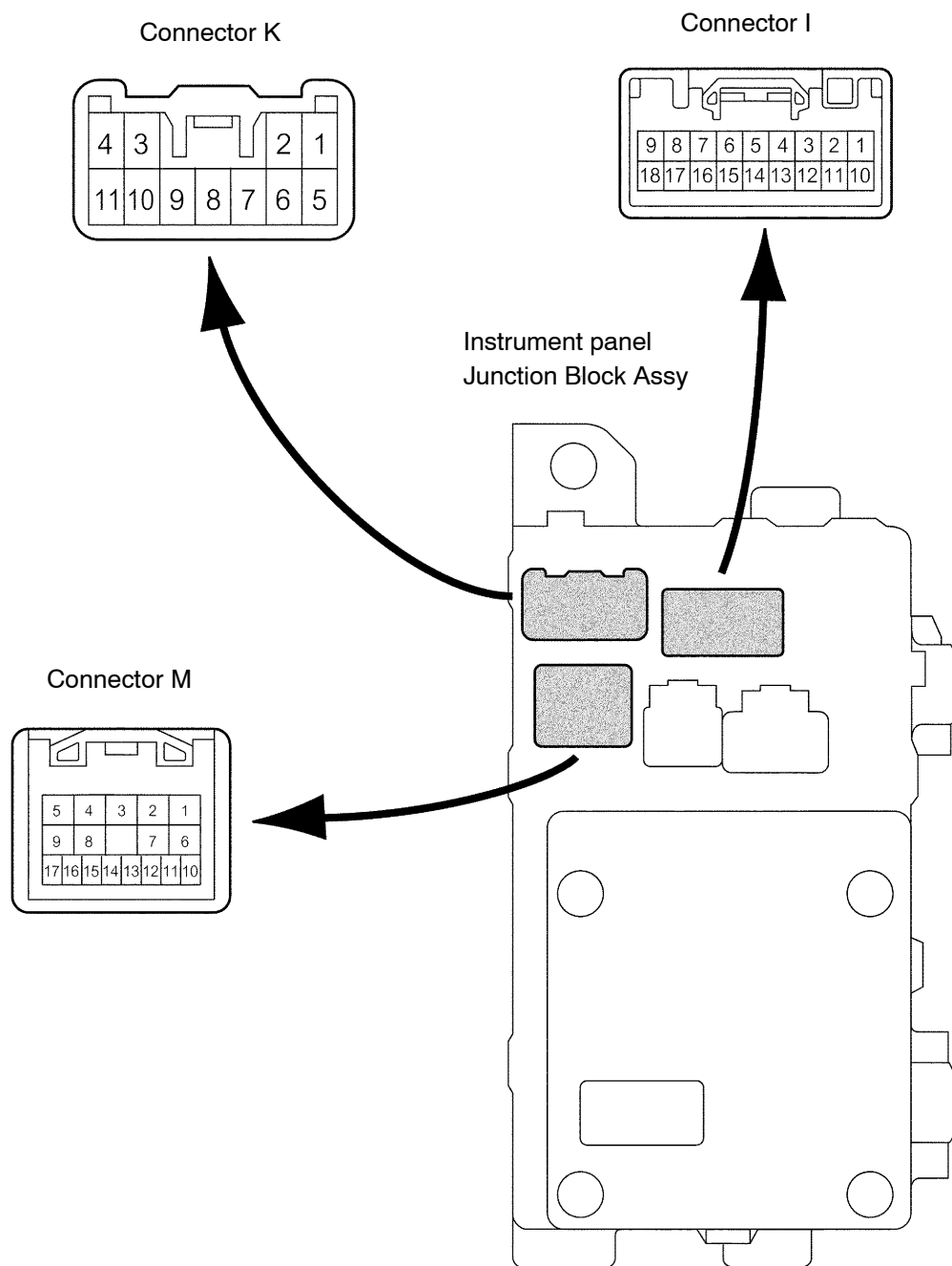
OFF (When shaft is not pressed): Continuity

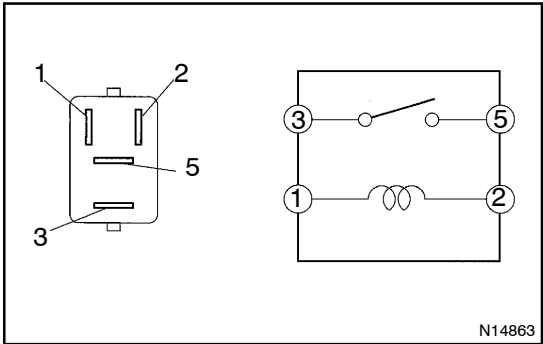
13. INSTRUMENT PANEL JUNCTION BLOCK ASSY

(a) Inspect Multiplex Network Body ECU.

- (1) Connect the positive (+) lead from the battery to terminal L-13 and negative (-) lead to terminal J-2.
- (2) Check that the battery voltage (10 – 14 V) generates between terminals K-1 and J-2, then connect the negative (-) lead from the battery to terminal B-13 and M-14.
- (3) Disconnect the negative (-) lead from the battery to terminal B-13 and M-14, then check the no voltage between terminals K1 and J-2.







14. TAIL 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