INSPECTION

650HJ–02

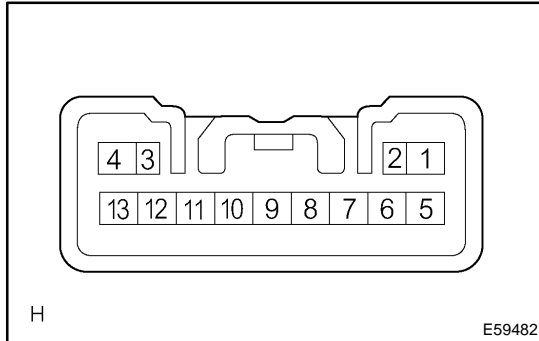**1. HEADLAMP DIMMER SWITCH ASSY**

(a) Inspect light control switch continuity.

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

Standard:

Switch operation	Tester connection	Specified condition
OFF	10 – 11 – 12 – 13	No continuity
TAIL	10 – 13	Continuity
HEAD	10 – 13	Continuity
HEAD	11 – 12	Continuity

(b) Inspect headlight dimmer switch 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
FLASH	8 – 11, 9 – 11	Continuity
LOW BEAM*1	9 – 11	Continuity
LOW BEAM*2	8 – 11, 9 – 11	No continuity
HIGH BEAM	9 – 11	Continuity

*1: w/ Fog Light

*2: w/o Fog Light

(c) Inspect turn signal switch 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
Right turn	6 – 7	Continuity
Neutral	5 – 6 – 7	No continuity
Left turn	6 – 5	Continuity

(d) w/ Fog light:

    Inspect front fog light switch continuity.

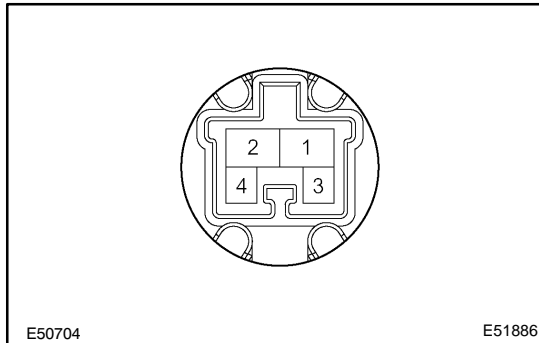   (1) Check that there is continuity between terminals at each switch position as shown in the chart.

Standard:

Switch operation	Tester connection	Specified condition
OFF	2 – 4	No continuity
ON	2 – 4	Continuity

2. BACK UP LAMP SWITCH ASSY

(a) Inspect back up lamp switch continuity.

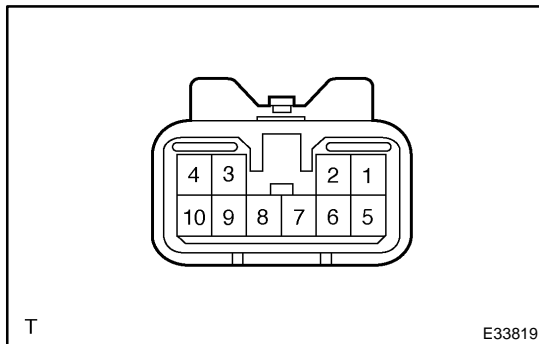   (1) Check that there is continuity between terminals when switch operation.

    Standard:

    OFF (When ball is not pressed): No continuity

    ON (when ball is pressed): Continuity

3. STOP LAMP SWITCH ASSY

(a) Inspect stop lamp switch assy continuity.

    (1) Disconnect the stop lamp switch assy connector.

    (2) Check that there is continuity between terminal 1 and 2.

Standard:

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

4. HAZARD WARNING SIGNAL SWITCH ASSY

(a) Inspect hazard warning signal switch assy continuity.

    (1) Check that there is continuity between terminal 1 and 4 when switch is operated.

Standard:

Switch operation	Tester connection	Specified condition
ON	1 – 4	Continuity
OFF	1 – 4	No continuity

(b) Inspect illumination operation.

    (1) Connect the positive (+) lead from the battery to terminal 8 and negative (–) lead to terminal 9, then check that the illumination comes on.

5. FRONT DOOR COURTESY LAMP SWITCH ASSY

(a) Inspect front door courtesy lamp switch assy continuity.

    (1) Check that there is continuity 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

6. REAR DOOR COURTESY LAMP SWITCH ASSY

(a) Inspect rear door courtesy lamp switch assy continuity.

    (1) Check that there is continuity 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

7.   BACK DOOR COURTESY LAMP SWITCH ASSY

(a)   Inspect back door courtesy lamp switch assy continuity.

(1)   Check that there is continuity between terminal 1 and bracket when switch is operated.

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity
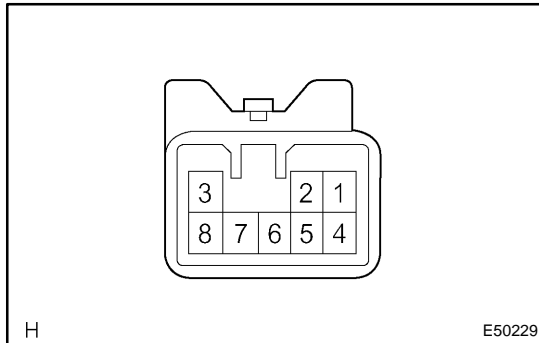

8.   MAP LAMP ASSY

(a)   Inspect map lamp continuity.

(1)   Check that there is continuity between terminal 1 and 3 when switch is operated.

Standard:

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

9.   ROOM LAMP ASSY NO.1

(a)   Inspect room lamp assy No. 1 continuity.

(1)   Check that there is continuity when switch is operated.

Standard:

ON: Continuity

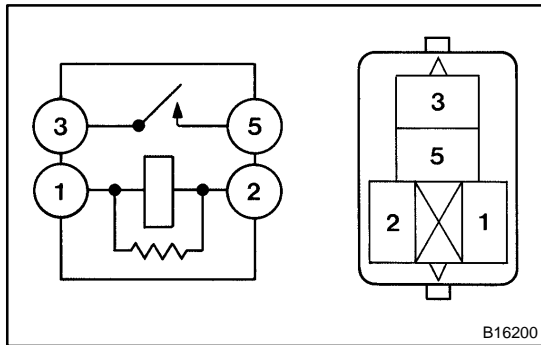**OFF: No continuity**
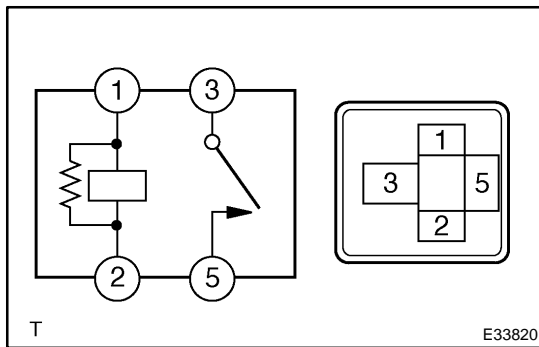
10.   HEADLAMP RELAY

(a)   Inspect headlamp relay continuity.

(1)   Check that there is continuity between terminals.

Standard:

Tester connection	Specified condition
1 – 2	Continuity
3 – 5	Continuity

(2)   Apply battery voltage (10 – 14 V) between terminal 1 and 2, then check that there is continuity between terminal 3 and 5.

Standard: There is continuity.

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11. FOG LAMP RELAY
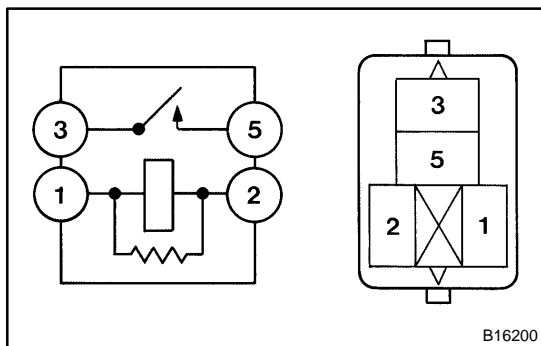
(a) Inspect fog lamp relay continuity.

(1) Check that there is continuity between terminals.

Standard:

Tester connection	Specified condition
1 – 2	Continuity
3 – 5	Continuity

(2) Apply battery voltage (10 – 14 V) between terminal 1 and 2, then check that there is continuity between terminal 3 and 5.

Standard: There is continuity.

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12. TAILLAMP RELAY

(a) Inspect taillamp relay continuity.

(1) Check that there is continuity between terminals.

Standard:

Tester connection	Specified condition
1 – 2	Continuity
3 – 5	Continuity

(2) Apply battery voltage (10 – 14 V) between terminal 1 and 2, then check that there is continuity between terminal 3 and 5.

Standard: There is continuity.

13. INTEGRATION RELAY

(a) Check illuminated entry operation.

(1) Connect the positive (+) lead from the battery to terminal A–1 and negative (–) lead to terminal A–9.

(2) Check that the battery voltage (10 – 14 V) generates between terminal B–3 and A–9, then connect the negative (–) lead from the battery to terminal A–5 and A–6.

(3) Disconnect the negative (–) lead from the battery to terminal A–5 and A–6, or connect the positive (–) lead from the battery to terminal B–18 or B–19, or connect the positive (+) lead from the battery to terminal A–10, then check that there is no voltage between terminal A–12 and A–9.

(b) Inspect battery saver operation.
- (1) Connect the positive (+) lead from the battery to terminal A–1 and negative (–) lead to terminal A–9.
- (2) Connect the negative (–) lead from the battery to terminal A–5 and A–6, then check that the battery voltage (10 – 14 V) generates between terminal A–12 and A–9.
- (3) After 20 min., check that there is no voltage between terminal A–12 and A–9.

Connector "A"

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

Connector "B"

| 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 |

Integration Relay Side

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