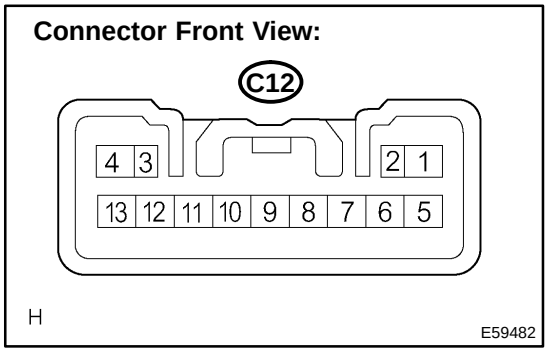
INSPECTION



1. HEADLAMP DIMMER SWITCH ASSY

(a) Inspect light control switch continuity.

(1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch operation	Specified resistance
10 – 11 11 – 12 10 – 13	OFF	10 kΩ or higher
10 – 13	TAIL	Below 1 Ω
10 – 13 11 – 12	HEAD	Below 1 Ω

(b) Inspect headlight dimmer switch continuity.

(1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch operation	Specified resistance
8 – 11 9 – 11	FLASH	Below 1 Ω
8 – 11	LOW BEAM	Below 1 Ω
9 – 11	HI BEAM	Below 1 Ω

HINT:

Turn light control switch to the HEAD position when checking ”LOW BEAM” and ”HI BEAM”.

(c) Inspect turn signal switch continuity.

(1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch operation	Specified resistance
6 – 7	Right turn	Below 1 Ω
5 – 6 6 – 7	Neutral	10 kΩ or higher
6 – 5	Left turn	Below 1 Ω

(d) w/ Fog light:

Inspect front fog light switch continuity.

(1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch operation	Specified resistance
2 – 4	OFF	10 kΩ or higher
2 – 4	ON	Below 1 Ω

2. BACK UP LAMP SWITCH ASSY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

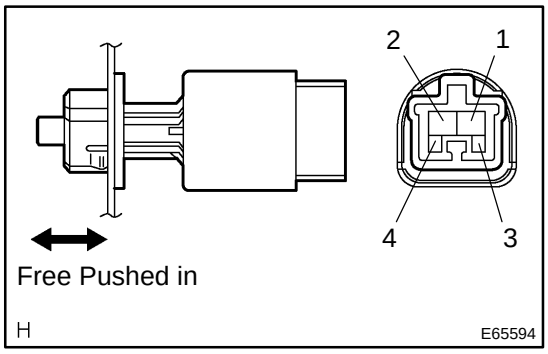
Switch operation	Specified resistance
Ball is not pressed	10 kΩ or higher
Ball is pressed	Below 1 Ω

3. STOP LAMP SWITCH ASSY (W/O CRUISE CONTROL)

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Switch operation	Specified resistance
Switch pin free	10 kΩ or higher
Switch pin pushed in	Below 1 Ω

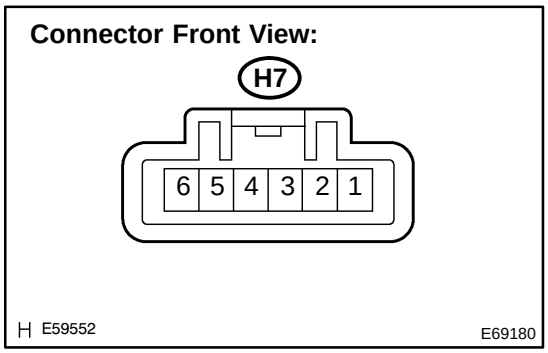


4. STOP LAMP SWITCH ASSY (W/ CRUISE CONTROL)

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch operation	Specified resistance
1 – 2	Switch pin free	10 kΩ or higher
3 – 4	Switch pin free	Below 1 Ω
1 – 2	Switch pin pushed in	Below 1 Ω
3 – 4	Switch pin pushed in	10 kΩ or higher



5. HAZARD WARNING SIGNAL SWITCH ASSY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch operation	Specified resistance
2 – 3	ON	Below 1 Ω
2 – 3	OFF	10 kΩ or higher

(b) Inspect illumination operation.

(1) Connect the positive (+) lead from the battery to terminal 5 and the negative (–) lead to terminal 4, then check that the illumination comes on.

6. FRONT DOOR COURTESY LAMP SWITCH ASSY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Switch operation	Specified resistance
Shaft is pressed	10 kΩ or higher
Shaft is not pressed	Below 1 Ω

7. REAR DOOR COURTESY LAMP SWITCH ASSY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Switch operation	Specified resistance
Shaft is pressed	10 kΩ or higher
Shaft is not pressed	Below 1 Ω

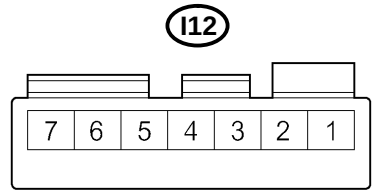
8. LUGGAGE COMPARTMENT ROOM COURTESY LAMP SWITCH ASSY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Switch operation	Specified resistance
Shaft is pressed	10 kΩ or higher
Shaft is not pressed	Below 1 Ω

Connector Front View:



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9. MAP LAMP ASSY (W/O SLIDING ROOF)

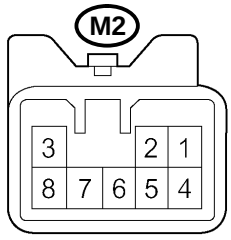
(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch operation	Specified resistance
1 – 6	OFF	10 kΩ or higher

(b) Connect the positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 6, then check that the illumination comes on when switch operation is ON position.

Connector Front View:



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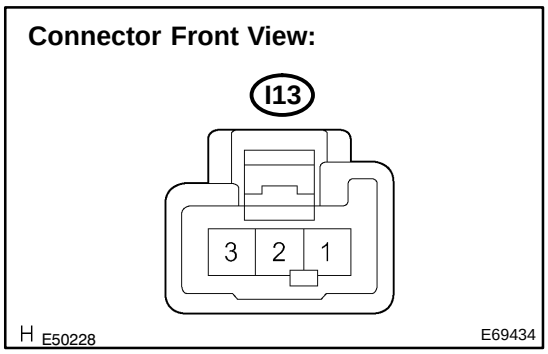
10. MAP LAMP ASSY (W/ SLIDING ROOF)

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch operation	Specified resistance
1 – 3	OFF	10 kΩ or higher

(b) Connect the positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 3, then check that the illumination comes on when switch operation is ON position.

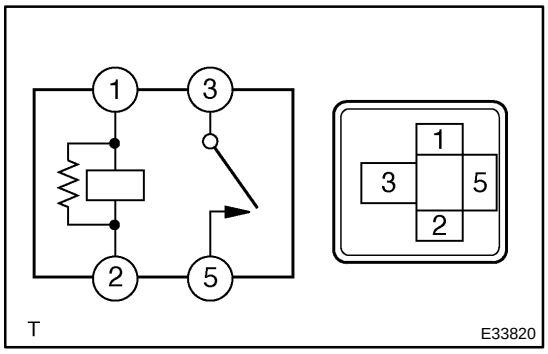


11. ROOM LAMP ASSY NO.1

(a) Connect the positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 2, then check that the illumination comes on .

12. LUGGAGE COMPARTMENT LAMP ASSY NO.1

(a) Connect the positive (+) lead from the battery to terminal 1 and the negative (–) lead to terminal 2, then check that the illumination comes on .

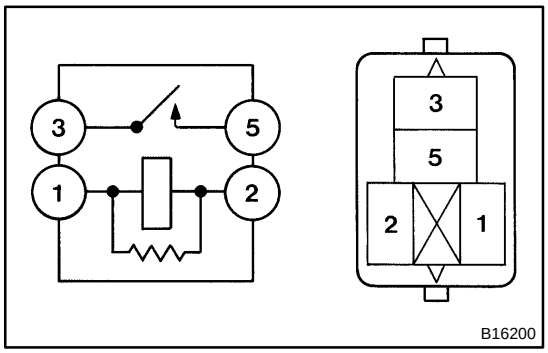


13. HEADLAMP RELAY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified resistance
3 – 5	Always	10 kΩ or higher
3 – 5	Apply B+ between terminals 1 and 2	Below 1 Ω

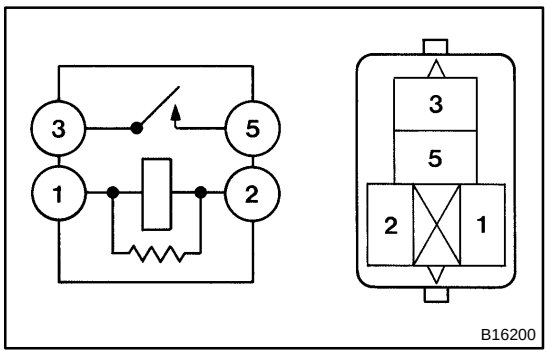


14. FOG LAMP RELAY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified resistance
3 – 5	Always	10 kΩ or higher
3 – 5	Apply B+ between terminals 1 and 2	Below 1 Ω

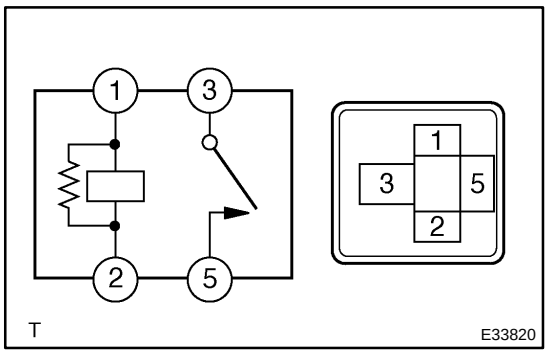


15. TAILLAMP RELAY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified resistance
3 – 5	Always	10 kΩ or higher
3 – 5	Apply B+ between terminals 1 and 2	Below 1 Ω

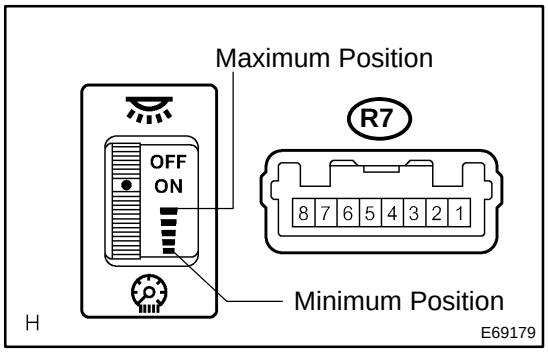


16. HEADLAMP DIMMER RELAY

(a) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified resistance
3 – 5	Always	10 kΩ or higher
3 – 5	Apply B+ between terminals 1 and 2	Below 1 Ω



17. LIGHT CONTROL RHEOSTAT

(a) Connect the connector to the rheostat and inspect the wire harness side connector from the back side as shown in the table below.

Standard:

Tester connection	Switch operation	Specified condition
1 – 3	Maximum position	Below 1 V
1 – 3	Minimum position	10 to 14 V
3 – 7	OFF	10 to 14 V
3 – 7	ON	Below 1 V

(b) Inspect illumination operation.

(1) Connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 3, then check that the illumination comes on.