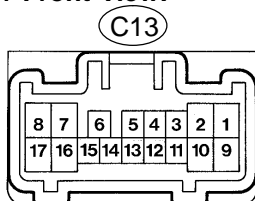


INSPECTION

Connector Front View:



E11948

1. HEADLAMP DIMMER SWITCH ASSY

- (a) Inspect light control switch.
 (1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
12 - 16 13 - 16 14 - 16	OFF	10 kΩ or higher
14 - 16	TAIL	Below 1 Ω
13 - 16 14 - 16	HEAD	Below 1 Ω
12 - 16	AUTO	Below 1 Ω

- (b) Inspect headlamp dimmer switch.
 (1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
16 - 17	LOW	Below 1 Ω
7 - 16	HIGH	Below 1 Ω
7 - 16 8 - 16	FLASH	Below 1 Ω

- (c) Inspect turn signal switch.
 (1) Measure the resistance according to the value(s) in the table below.

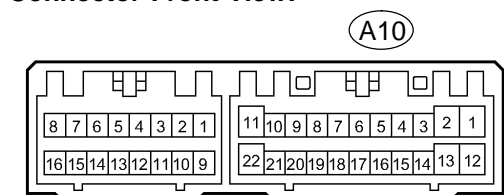
Standard:

Tester connection	Condition	Specified condition
2 - 3	Right turn	Below 1 Ω
1 - 2 2 - 3	Neutral	10 kΩ or higher
1 - 2	Left turn	Below 1 Ω

- (d) w/ Front Fog Lamp:
 Inspect front fog light switch.
 (1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
10 - 11	OFF	10 kΩ or higher
10 - 11	ON	Below 1 Ω

Connector Front View:

H

E72987

2. HAZARD WARNING SWITCH ASSY

- (a) w/o navigation system:

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

Standard:

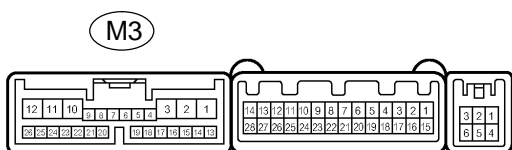
Tester connection	Condition	Specified condition
A10-8 - A10-11	OFF	10 kΩ or higher
A10-8 - A10-11	ON	Below 1 Ω

- (b) w/ navigation system:

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

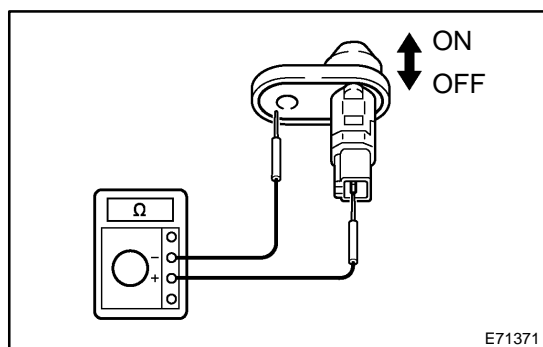
Standard:

Tester connection	Condition	Specified condition
M3-3 - M3-8	OFF	10 kΩ or higher
M3-3 - M3-8	ON	Below 1 Ω

Connector Front View:

H

E74072



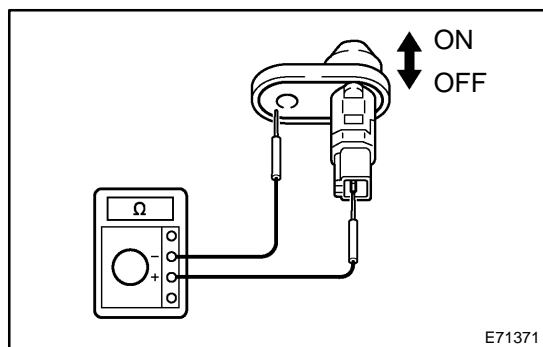
E71371

3. FRONT DOOR COURTESY LAMP SWITCH ASSY

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

Standard:

Tester connection	Condition	Specified condition
1 - Body ground	OFF (When shaft is pressed)	10 kΩ or higher
1 - Body ground	ON (When shaft is not pressed)	Below 1 Ω



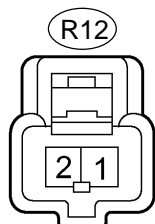
E71371

4. REAR DOOR COURTESY LAMP SWITCH ASSY

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

Standard:

Tester connection	Condition	Specified condition
1 - Body ground	OFF (When shaft is pressed)	10 kΩ or higher
1 - Body ground	ON (When shaft is not pressed)	Below 1 Ω

Connector Front View:

H

E74073

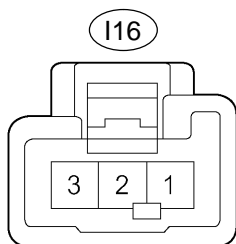
5. BACK DOOR LOCK ASSY

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

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

Standard:

Tester connection	Condition	Specified condition
1 - 2	Back door is closed	10 kΩ or higher
1 - 2	Back door is open	Below 1 Ω

Connector Front View:

H E50228

E69434

6. ROOM LAMP ASSY NO.1

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

Standard:

Tester connection	Condition	Specified condition
1 - 2 1 - 3	OFF	10 kΩ or higher

- (b) Connect the positive (+) lead from the battery to the terminal 1 and negative (-) lead to the terminal 2, then check that the lamp comes on when the switch is in the DOOR position.
- (c) Connect the positive (+) lead from the battery to the terminal 1 and negative (-) lead to the terminal 3, then check that the lamp comes on when the switch is in the ON position.

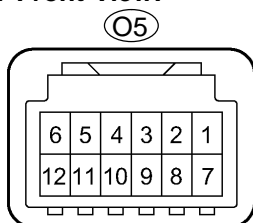
7. ROOM LAMP ASSY NO.2

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

Standard:

Tester connection	Condition	Specified condition
1 - 2 1 - 3	OFF	10 kΩ or higher

- (b) Connect the positive (+) lead from the battery to the terminal 1 and negative (-) lead to the terminal 2, then check that the lamp comes on when the switch is in the DOOR position.
- (c) Connect the positive (+) lead from the battery to the terminal 1 and negative (-) lead to the terminal 3, then check that the lamp comes on when the switch is in the ON position.

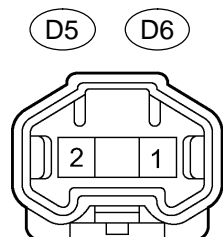
Connector Front View:

H

E72986

8. MAP LAMP ASSY

- (a) Inspect the map lamp in the overhead J/B.
- (1) Connect the positive (+) lead from the battery to terminal 12 and negative (-) lead to terminal 1, then check that the lamp comes on when the switch is in the ON position.
 - (2) Connect the positive (+) lead from the battery to terminal 12 and negative (-) lead to terminal 7, then check that the lamp comes on when the switch is in the DOOR position.

Connector Front View:

H

E69342

9. COURTESY LAMP ASSY

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

10. LH VISOR ASSY

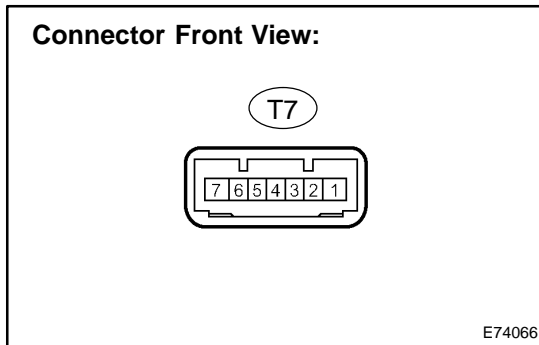
- (a) Connect the positive (+) lead from the battery to one of the terminals and the negative (-) lead to other terminal, then check that the lamp comes on when the switch is in the ON position.

11. RH VISOR ASSY

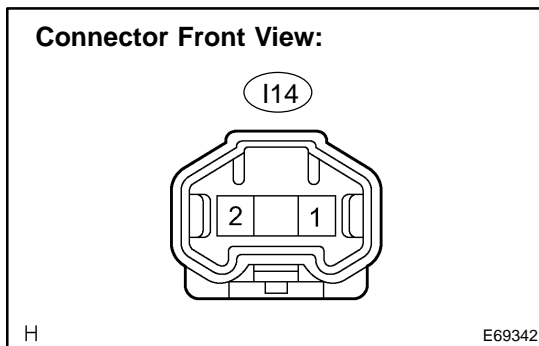
- (a) Connect the positive (+) lead from the battery to one of the terminals and the negative (-) lead to other terminal, then check that the lamp comes on when the switch is in the ON position.

12. GLOVE BOX LAMP ASSY

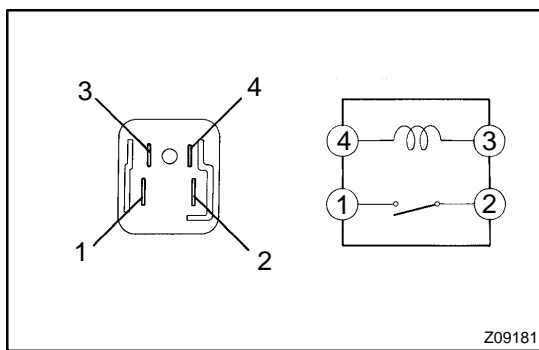
- (a) Connect the positive (+) lead from the battery to one of the terminals and the negative (-) lead to other terminal, then check that the lamp comes on when the switch is in the ON position.

**13. KEY CYLINDER LAMP**

- (a) w/ Theft deterrent system:
Connect the positive (+) lead from the battery to terminal 2 and negative (-) lead to terminal 6, then check that the lamp comes on.



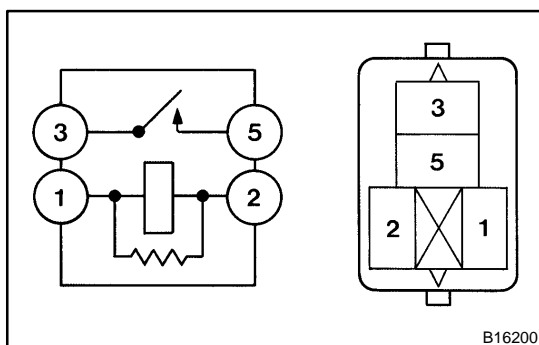
- (b) w/o Theft deterrent system:
Connect the positive (+) lead from the battery to terminal 2 and negative (-) lead to terminal 1, then check that the lamp comes on.

**14. HEADLAMP RELAY**

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

Standard:

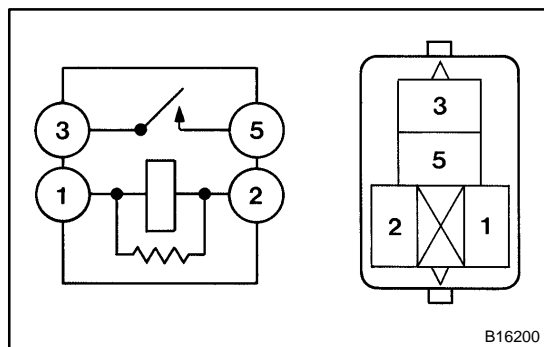
Tester connection	Specified condition
3 - 5	10 kΩ or higher
3 - 5	Below 1 Ω (When battery voltage is applied to terminals 1 - 2)

**15. TAIL LAMP RELAY**

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

Standard:

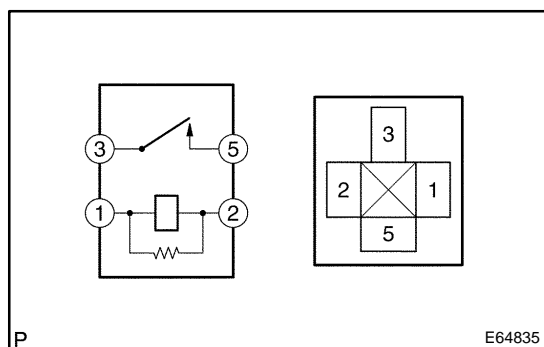
Tester connection	Specified condition
3 - 5	10 kΩ or higher
3 - 5	Below 1 Ω (When battery voltage is applied to terminals 1 - 2)

**16. FOG LAMP RELAY**

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

Standard:

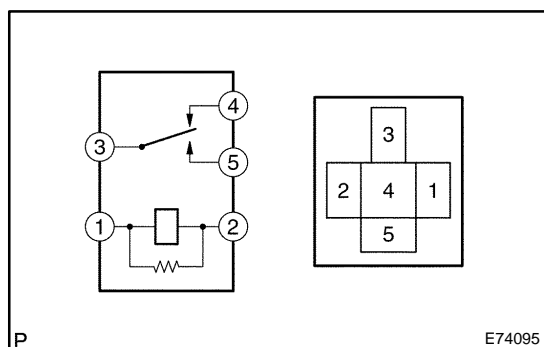
Tester connection	Specified condition
3 - 5	10 kΩ or higher
3 - 5	Below 1 Ω (When battery voltage is applied to terminals 1 - 2)

**17. DRL NO.2 RELAY**

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

Standard:

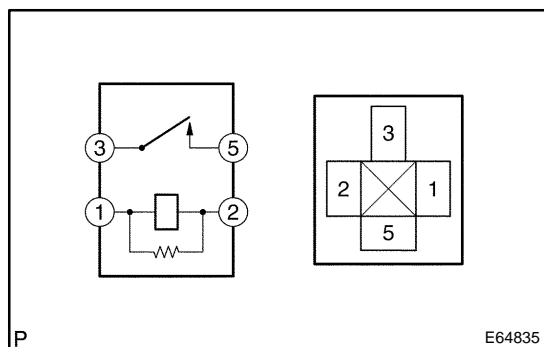
Tester connection	Specified condition
3 - 5	10 kΩ or higher
3 - 5	Below 1 Ω (When battery voltage is applied to terminals 1 - 2)

**18. DRL NO.3 RELAY**

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

Standard:

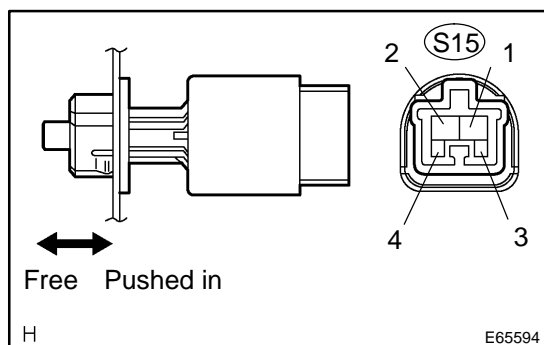
Tester connection	Specified condition
3 - 5	10 kΩ or higher
3 - 5	Below 1 Ω (When battery voltage is applied to terminals 1 - 2)
3 - 4	10 kΩ or higher (When battery voltage is applied to terminals 1 - 2)

**19. DRL NO.4 RELAY**

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

Standard:

Tester connection	Specified condition
3 - 5	10 kΩ or higher
3 - 5	Below 1 Ω (When battery voltage is applied to terminals 1 - 2)

**20. STOP LAMP SWITCH ASSY**

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

Standard:

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