6511A–01

INSPECTION

1. FRONT DOOR COURTESY LAMP SWITCH ASSY

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

Standard:

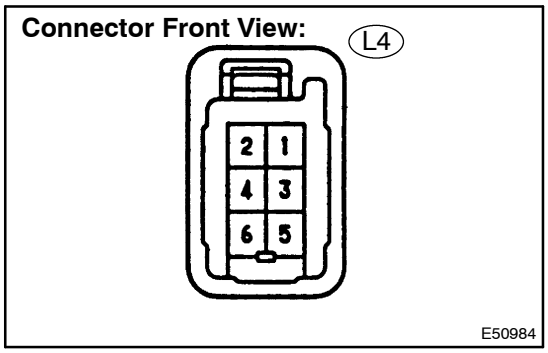
Switch operation	Specified condition
ON (When shaft is pressed)	10 kΩ or higher
OFF (When shaft is not pressed)	Below 1 Ω

2. REAR DOOR COURTESY LAMP SWITCH ASSY

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

Standard:

Switch operation	Specified condition
ON (When shaft is pressed)	10 kΩ or higher
OFF (When shaft is not pressed)	Below 1 Ω



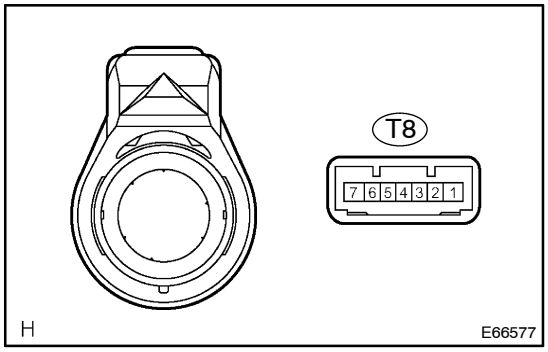
3. LUGGAGE DOOR CLOSER ASSY

(a) Inspect luggage room door courtesy switch continuity.

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

Standard:

Tester connection	Condition	Specified condition
3 – 4	Luggage room door is opened	Below 1 Ω
3 – 4	Luggage room door is closed	10 kΩ or higher

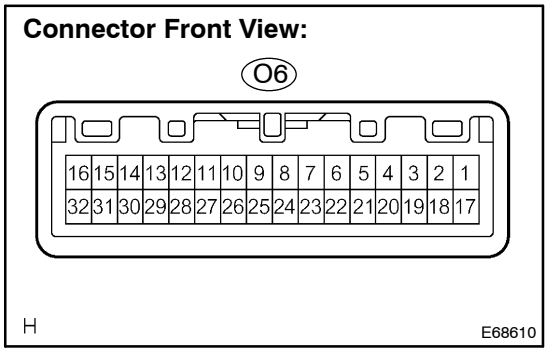


4. TRANSPONDER KEY AMPLIFIER

(a) Inspect key cylinder light operation.

(1) Connect the (+) lead from the battery to terminal 2 and the (–) lead to terminal 6, and check that the light comes on.

OK: Comes on.

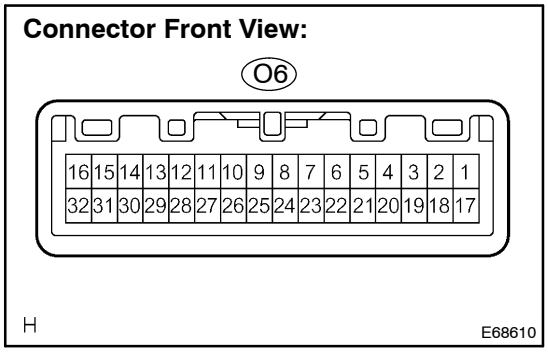


5. MAP LAMP ASSY

(a) Inspect map lamp assy in the overhead J/B.

(1) Connect the (+) lead from the battery to terminal 17 and the (–) lead to terminal 5, and check that the map lamp comes on when the map lamp switch is in the ON position.

OK: Comes on.



6. ROOM LAMP ASSY NO.1

(a) Inspect room lamp assy in the overhead J/B.

(1) Connect the (+) lead from the battery to terminal 17 and the (–) lead to terminal 5, and check that the room lamp comes on when the room lamp switch is in the ON position.

OK: Comes on.

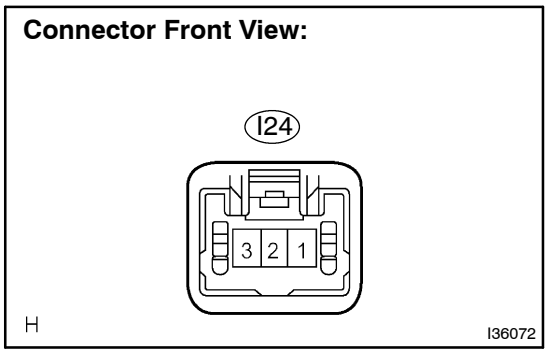
(2) Connect the (+) lead from the battery to terminal 6 and the (–) lead to terminal 5, and check that the room lamp comes on when the room lamp switch is in the DOOR position.

OK: Comes on.

(b) Inspect center console illumination in the overhead J/B.

(1) Connect the (+) lead from the battery to terminal 13 and the (–) lead to terminal 4, and check that the center console illumination comes on.

OK: Comes on.



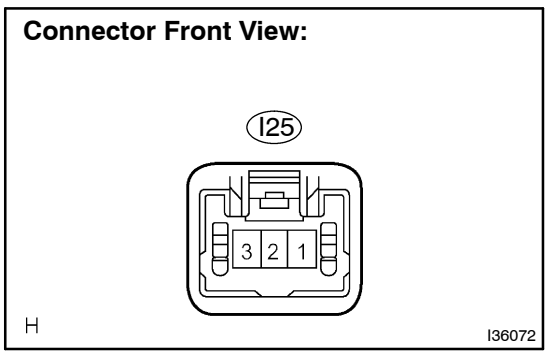
7. REAR ROOM LAMP ASSY LH

(a) Connect the (+) lead from the battery to terminal 3 and the (–) lead to terminal 2, and check that the rear room ramp comes on when the switch is in the ON position.

OK: Comes on.

(b) Connect the (+) lead from the battery to terminal 3 and the (–) lead to terminal 1, and check that the rear room ramp comes on when the switch is in the DOOR position.

OK: Comes on.



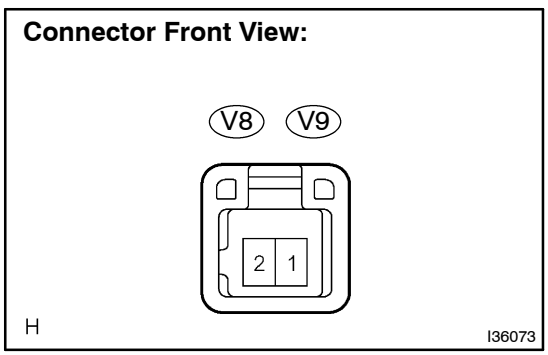
8. REAR ROOM LAMP ASSY RH

(a) Connect the (+) lead from the battery to terminal 1 and the (–) lead to terminal 2, and check that the rear room ramp comes on when the switch is in the ON position.

OK: Comes on.

(b) Connect the (+) lead from the battery to terminal 1 and the (–) lead to terminal 3, and check that the rear room ramp comes on when the switch is in the DOOR position.

OK: Comes on.

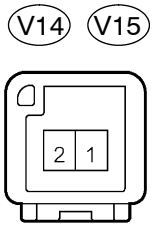


9. VISOR ASSY

(a) Connect the (+) lead from the battery to terminal 1 and the (–) lead to terminal 2, and check that the vanity light comes on when the visor is opened.

OK: Comes on.

Connector Front View:



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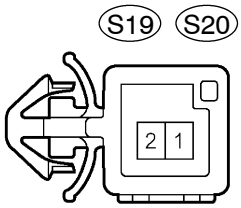
10. VANITY LAMP ASSY

(a) Connect the (+) lead from the battery to terminal 2 and the (–) lead to terminal 1, and check that the rear vanity light comes on when the cover is opened.

OK: Comes on.

Connector Front View:



H I36075

11. STEP OR SPOT LAMP BULB

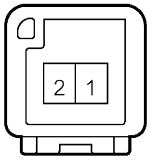
(a) Inspect the front step lamp illumination.

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

OK: Comes on.

Connector Front View:

LHD: S54 S55
RHD: S51 S52



H I36074

12. INTERIOR ILLUMINATION LAMP SUB–ASSY

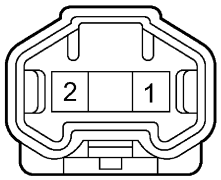
(a) Inspect the rear step lamp illumination.

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

OK: Comes on.

Connector Front View:

L7 L8



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13. LUGGAGE COMPARTMENT LAMP ASSY NO.1

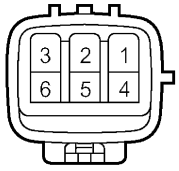
(a) Inspect the luggage room compartment lamp.

(1) Connect the (+) lead from the battery to terminal 2 and the (–) lead to terminal 1, then check that the luggage room compartment lamp comes on.

OK: Comes on.

Connector Front View:

LHD: B4
RHD: B5



H I36076

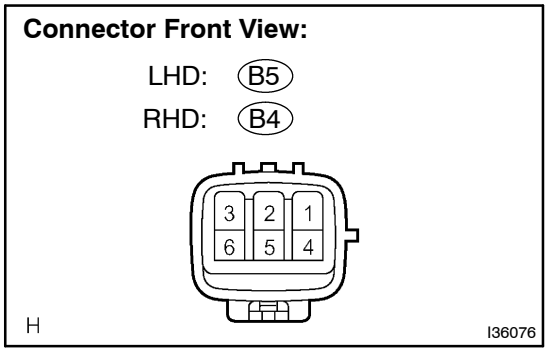
14. FRONT SEAT INNER BELT ASSY LH

(a) Inspect the front LH buckle illumination.

(1) Connect 3 dry cell batteries (1.5 V) in a series.

(2) Connect the (+) lead from the dry cell batteries to terminal 3 and the (–) lead to terminal 5, then check that the illumination comes on.

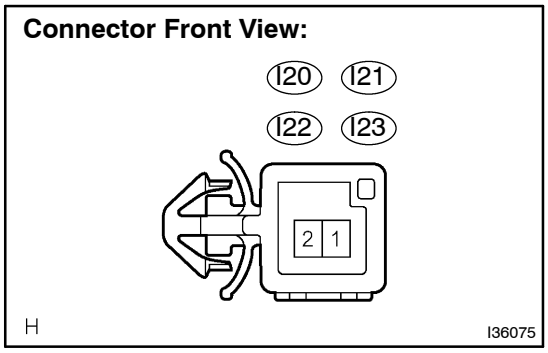
OK: Comes on.



15. FRONT SEAT INNER BELT ASSY RH

(a) Inspect the front RH buckle illumination.
  (1) Connect 3 dry cell batteries (1.5 V) in a series.
  (2) Connect the (+) lead from the dry cell batteries to terminal 3 and the (–) lead to terminal 6, then check that the illumination comes on.

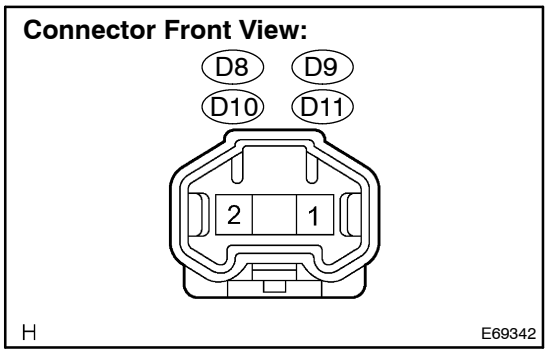
OK: Comes on.



16. INTERIOR ILLUMINATION LAMP ASSY NO.1

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

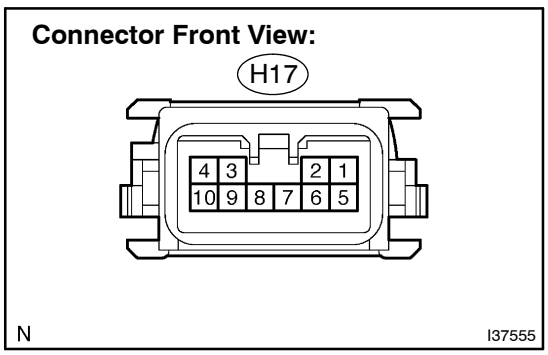
OK: Comes on.



17. COURTESY LAMP ASSY

(a) Inspect the front LH courtesy lamp.
  (1) Connect the (+) lead from the battery to terminal 2 and the (–) lead to terminal 1, then check that the courtesy lamp comes on.

OK: Comes on.

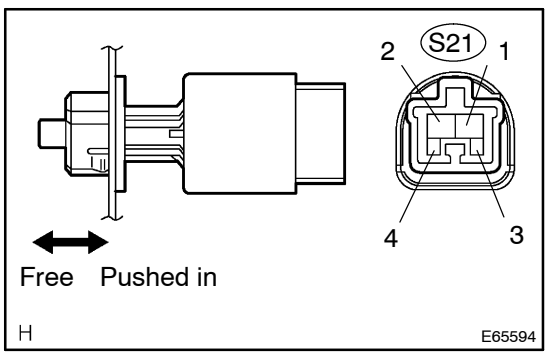


18. HAZARD WARNING SIGNAL SWITCH ASSY

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

Standard:

Tester connection	Condition	Specified condition
1 – 4	Hazard warning switch OFF	10 kΩ or higher
1 – 4	Hazard warning switch ON	Below 1 Ω



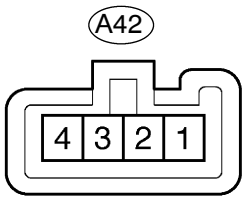
19. STOP LAMP SWITCH ASSY

(a) Inspect stop lamp switch assy.
  (1) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Switch position	Specified condition
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

Connector Front View:



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20. HEADLAMP SWIVEL MAIN SWITCH

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

Standard:

Tester connection	Condition	Specified condition
3 – 4	AFS OFF switch is pushed	Below 1 Ω
3 – 4	AFS OFF switch is not pushed	10 kΩ or higher