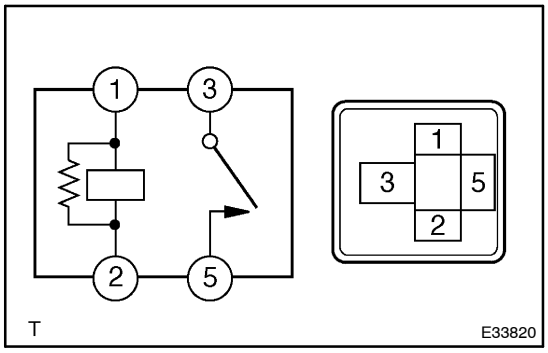
650QB–01

INSPECTION



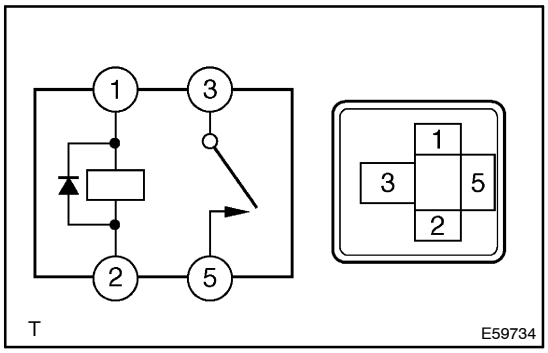
1. INSPECT HEADLAMP RELAY (Marking H–LP)

(a) Inspect the relay continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ 2	Constant	Continuity
3 ⇔ 5	Apply battery voltage to terminals 1 and 2	Continuity

If the result is not as specified, replace the relay.



2. INSPECT TAIL LAMP RELAY (Marking TAIL)

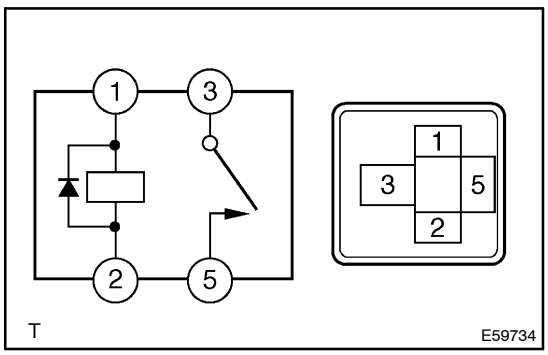
(a) Inspect the relay continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ 2	Constant	Continuity
3 ⇔ 5	Apply battery voltage to terminals 1 and 2*	Continuity

*: Apply battery positive to terminal 1 and battery negative to terminal 2.

If the result is not as specified, replace the relay.



3. INSPECT FOG LAMP RELAY (Marking FOG)

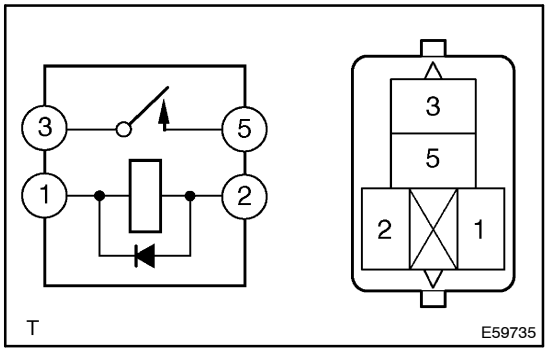
(a) Inspect the relay continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ 2	Constant	Continuity
3 ⇔ 5	Apply battery voltage to terminals 1 and 2*	Continuity

*: Apply battery positive to terminal 1 and battery negative to terminal 2.

If the result is not as specified, replace the relay.



4. INSPECT REAR FOG LAMP RELAY (Marking REAR FOG)

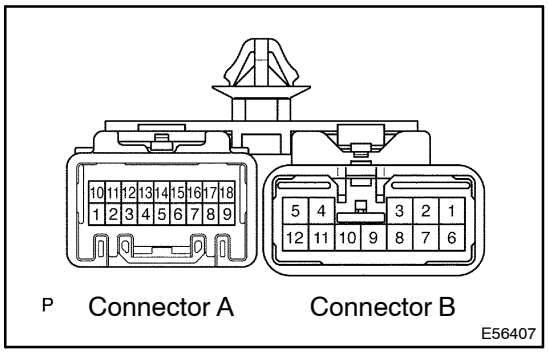
(a) Inspect the relay continuity.

Standard:

Terminal No.	Condition	Specified Condition
1 ⇔ 2	Constant	Continuity
3 ⇔ 5	Apply battery voltage to terminals 1 and 2*	Continuity

*: Apply battery positive to terminal 1 and battery negative to terminal 2.

If the result is not as specified, replace the relay.



5. INSPECT TURN SIGNAL SWITCH ASSY

(a) Inspect the light control switch continuity.

Standard:

Terminal No.	Switch Position	Specified Condition
–	OFF	No continuity
A9 ⇔ A17	TAIL	Continuity
A8 ⇔ A9 ⇔ A17	HEAD	Continuity

If the result is not as specified, replace the switch assy.

(b) Inspect the headlamp dimmer switch continuity.

Standard:

Terminal No.	Switch Position	Specified Condition
A16 ⇔ B5 ⇔ B12	FLASH	Continuity
B4 ⇔ B12	LOW BEAM	Continuity
B5 ⇔ B12	HI BEAM	Continuity

If the result is not as specified, replace the switch assy.

(c) Inspect the turn signal switch continuity.

Standard:

Terminal No.	Switch Position	Specified Condition
A12 ⇔ A15	Right turn	Continuity
–	Original	No continuity
A12 ⇔ B2	Left turn	Continuity

If the result is not as specified, replace the switch assy.

(d) w/ Cornering lamp:

Inspect the cornering switch continuity.

Standard:

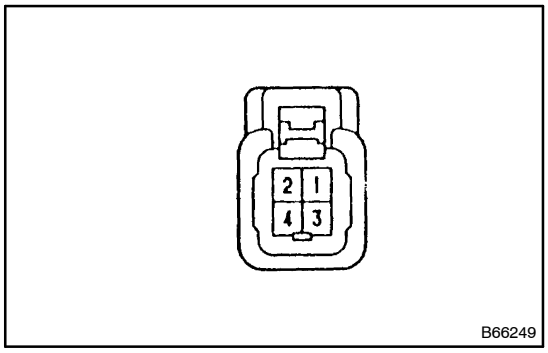
Terminal No.	Switch Position	Specified Condition
A1 ⇔ A2	Right turn	Continuity
–	Original	No continuity
A1 ⇔ A10	Left turn	Continuity

If the result is not as specified, replace the switch assy.

(e) RHD models (w/ front fog lamp):
Inspect the fog lamp switch continuity.
Standard:

Terminal No.	Switch Position	Specified Condition
A6 ⇔ A18	OFF	No continuity
A6 ⇔ A18	ON	Continuity

If the result is not as specified, replace the switch assy.

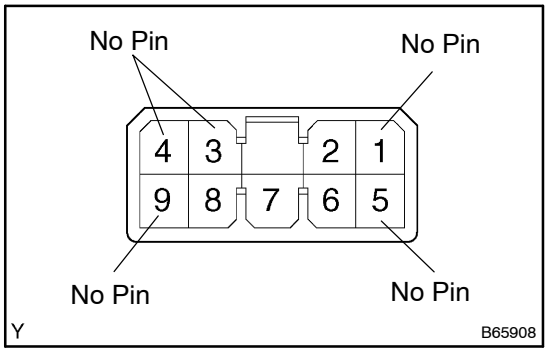


6. LHD Models (w/ Front Fog Lamp):
INSPECT FRONT FOG LAMP SWITCH ASSY

(a) Inspect the fog lamp switch continuity.
Standard:

Terminal No.	Switch Position	Specified Condition
2 ⇔ 4	ON	Continuity
3 ⇔ 4	OFF	Continuity

If the result is not as specified, replace the switch assy.

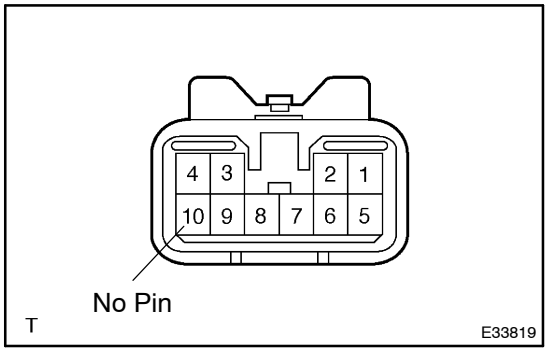


7. w/ Parking Lamp:
INSPECT PARKING LAMP SWITCH ASSY

(a) Inspect the parking lamp switch continuity.
Standard:

Terminal No.	Switch Position	Specified Condition
6 ⇔ 7	OFF	Continuity
2 ⇔ 6 ⇔ 8	ON	Continuity

If the result is not as specified, replace the switch assy.



8. INSPECT HAZARD WARNING SIGNAL SWITCH ASSY

(a) Inspect the hazard warning signal switch continuity.
Standard:

Terminal No.	Switch Position	Specified Condition
–	OFF	No continuity
1 ⇔ 2 ⇔ 3 ⇔ 4	ON	Continuity

If the result is not as specified, replace the switch assy.

9. INSPECT STOP LAMP SWITCH ASSY

(a) Check the continuity between the terminals when operating the switch.
Standard:
OFF (When shaft is not pressed): No continuity
ON (when shaft is pressed): Continuity

If the result is not as specified, replace the switch assy.

10. INSPECT BACK–UP LAMP SWITCH ASSY

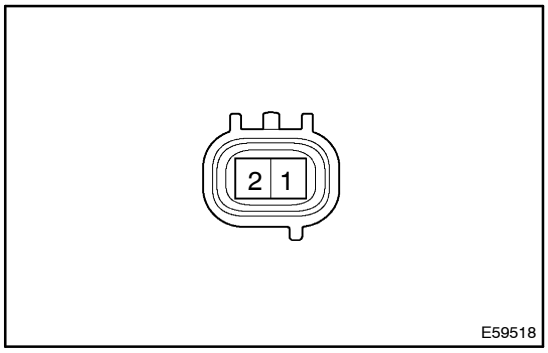
(a) Check the continuity between the terminals when operating the switch.

Standard:

OFF (When ball is not pressed): No continuity

ON (when ball is pressed): Continuity

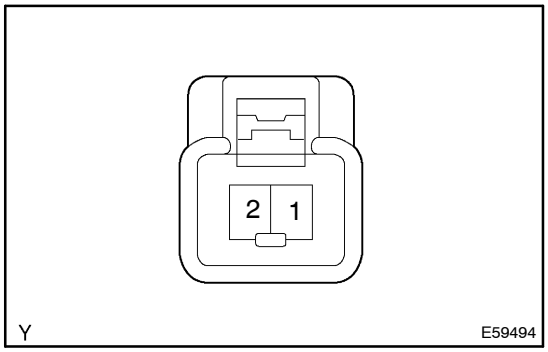
If the result is not as specified, replace the switch assy.



11. INSPECT REVERSE WARNING BUZZER ASSY

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

If the sound is not heard, replace the warning buzzer assy.



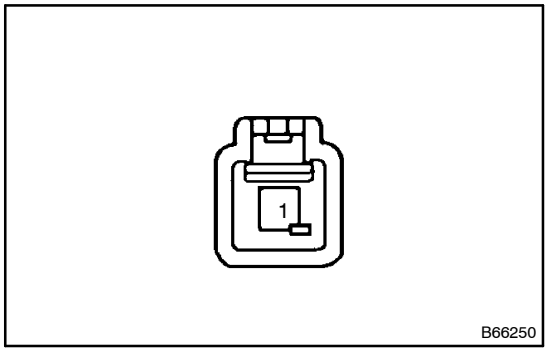
12. INSPECT INNER REAR VIEW MIRROR ASSY

(a) Inspect the rear view mirror continuity.

Standard:

Terminal No.	Switch Position	Specified Condition
1 ⇔ 2	DOOR	Continuity
–	OFF	No continuity
2 ⇔ Body ground	ON	Continuity

If the result is not as specified, replace the mirror assy.



13. INSPECT DOOR COURTESY LAMP SWITCH ASSY

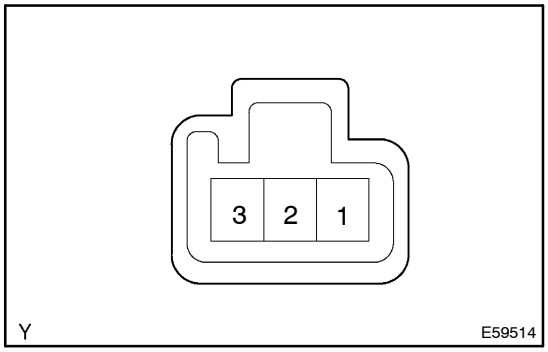
(a) Check that continuity exists between terminal 1 and the body ground when the operating the switch.

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity

If the result is not as specified, replace the switch assy.



14. INSPECT HEADLAMP LEVELING SWITCH

(a) Check that the resistance between the terminals at each switch position, as shown in the chart.

Standard:

Terminal No.	Switch Position	Specified Resistance (kΩ)
1 ⇔ 3	0	21.35
1 ⇔ 3	1	9.35
1 ⇔ 3	2	5.45
1 ⇔ 3	3	3.45
1 ⇔ 3	4	2.25
1 ⇔ 3	5	1.50

If the resistance is not as specified, replace the switch.