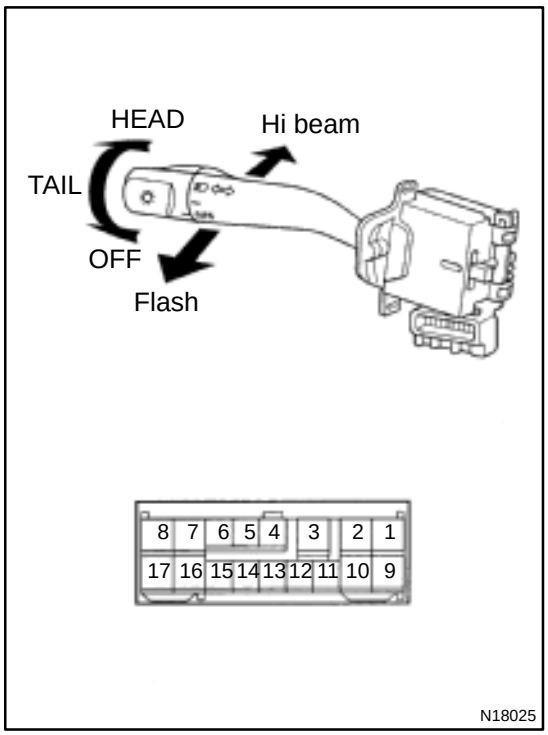
BE03Y–01

INSPECTION



1. INSPECT LIGHT CONTROL SWITCH CONTINUITY

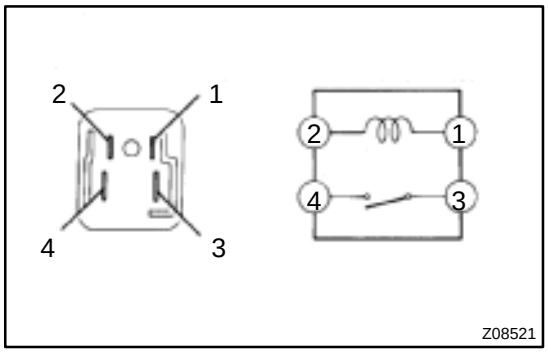
Switch position	Tester connection	Specified condition
OFF	–	No continuity
TAIL	14 – 16	Continuity
HEAD	13 – 14 – 16	Continuity

If continuity is not as specified, replace the switch.

2. INSPECT HEADLIGHT DIMMER SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
Low beam	16 – 17	Continuity
High beam	7 – 16	Continuity
Flash	7 – 8 – 16	Continuity

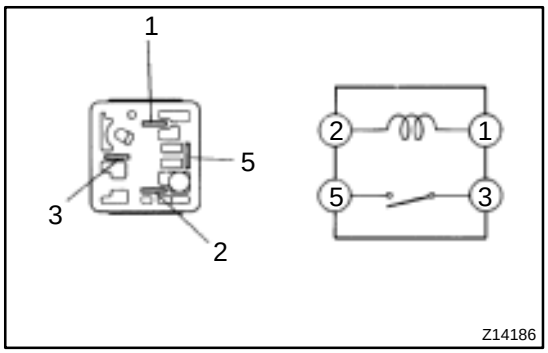
If continuity is not as specified, replace the switch.



3. INSPECT HEADLIGHT CONTORL RELAY CONTINUITY

Condition	Tester connection	Specified condition
Constant	1 – 2	Continuity
Apply B+ between terminals 1 and 2.	3 – 4	Continuity

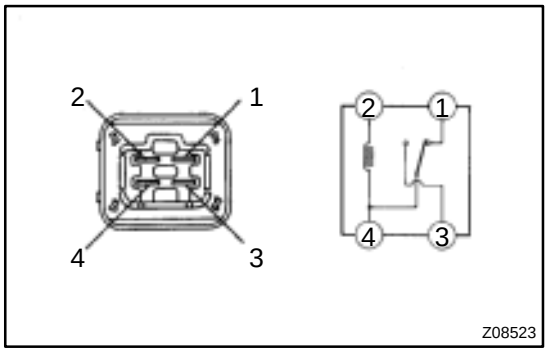
If continuity is not as specified, replace the relay.



4. INSPECT TAILLIGHT CONTORL RELAY CONTINUITY

Condition	Tester connection	Specified condition
Constant	1 – 2	Continuity
Apply B+ between terminals 1 and 2.	3 – 5	Continuity

If continuity is not as specified, replace the relay.



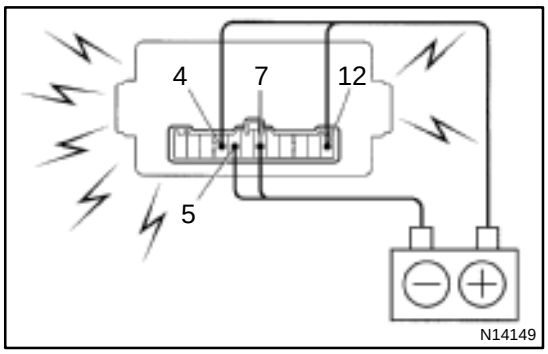
5. INSPECT HEADLIGHT DIMMER RELAY CONTINUITY

Condition	Tester connection	Specified condition
Constant	1 – 4, 2 – 4	Continuity
Apply B+ between terminals 2 and 4.	3 – 4	Continuity

If continuity is not as specified, replace the relay.

6. INSPECT DOOR COURTESY SWITCH

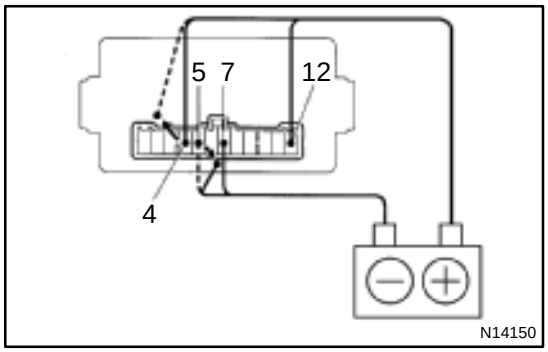
(See page BE–24)



7. Light–On Warning System: INSPECT INTEGRATION RELAY OPERATION

(a) Connect the positive (+) lead from the battery to terminal 12 and the negative (–) lead to terminal 7.

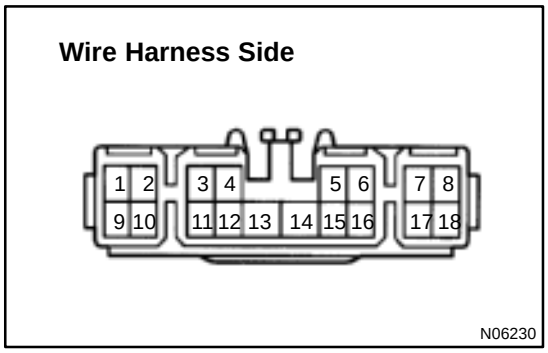
(b) Connect the positive (+) lead from the battery to terminal 4 and the negative (–) lead to terminal 5.



(c) Check that the buzzer does not sound when terminal 4 or 5 is connected to the positive (+) lead.

(d) Check that the buzzer does not sound when disconnecting terminal 4 or 5.

If operation is not as specified, replace the relay.



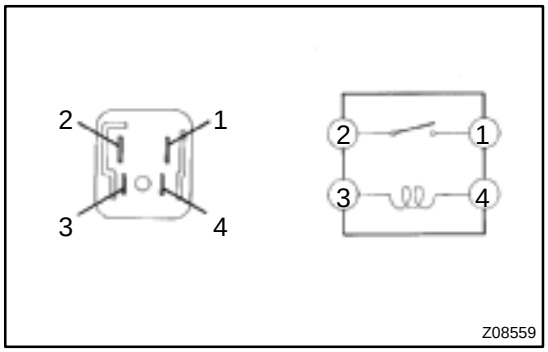
8. INSPECT DAYTIME RUNNING LIGHT RELAY CIRCUIT

Disconnect the connector from the relay and inspect the connector on the wire harness side.

Tester connection	Condition	Specified condition
5 – Ground	Light control switch position OFF or TAIL	No continuity
5 – Ground	Light control switch position HEAD	Continuity
7 – Ground	Headlight dimmer switch position Low beam and High	No continuity
7 – Ground	Headlight dimmer switch position Flash	Continuity
16 – Ground	Headlight dimmer switch position Low beam	No continuity
16 – Ground	Headlight dimmer switch position High beam or Flash	Continuity
8 – Ground	Parking brake switch position OFF (Parking brake lever released)	No continuity
8 – Ground	Paring brake switch position ON (Parking brake lever pulled up)	Continuity
12 – Ground	Constant	Continuity
13 – Ground	Constant	Continuity
17 – Ground	Constant	Continuity
18 – Ground	Brake fluid level warning position OFF	No continuity

18 – Ground	Brake fluid level warning position ON	Battery positive voltage
2 – Ground	Ignition switch position LOCK or ACC	No voltage
2 – Ground	Ignition switch position ON or START	Battery positive voltage
6 – Ground	Constant	Battery positive voltage
11 – Ground	Engine Stop	No voltage
11 – Ground	Engine Running	Battery positive voltage
15 – Ground	Constant	Battery positive voltage

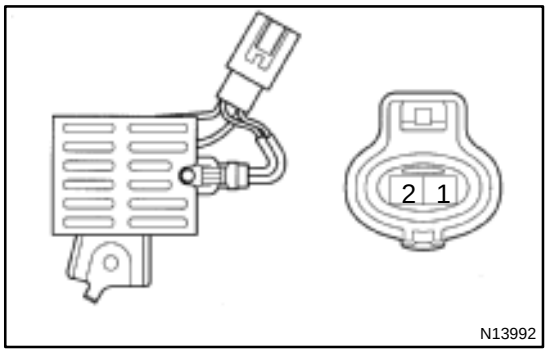
If circuit is as specified, perform inspections.



9. INSPECT DAYTIME RUNNING LIGHT NO.4 RELAY CONTINUITY

Condition	Tester connection	Specified condition
Constant	3 – 4	Continuity
Apply B+ between terminals 3 and 4.	1 – 2	Continuity

If continuity is not as specified, replace the relay.



10. INSPECT DAYTIME RESISTOR RESISTANCE CONTINUITY

Condition	Tester connection	Specified condition
Constant	1 – 2	Approx. 337 mΩ

If continuity is not as specified, replace the resistor.