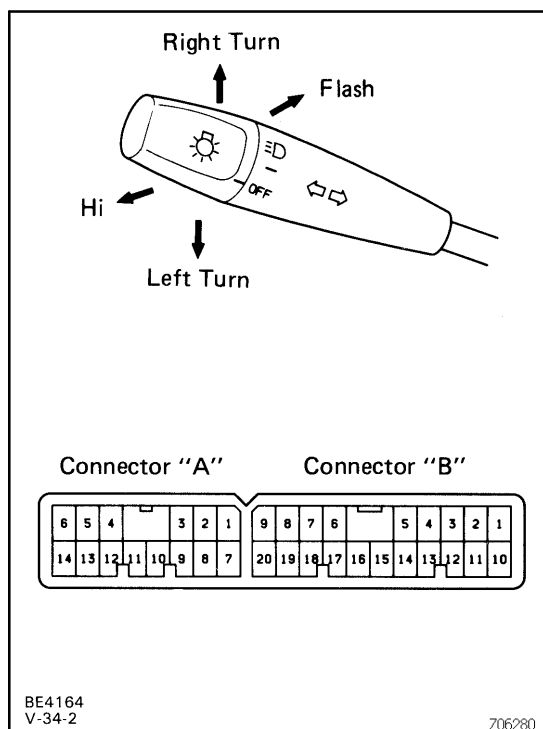




INSPECTION

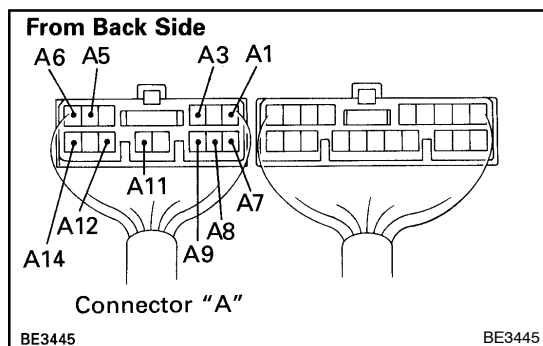
1. INSPECT LIGHT CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
OFF	-	No continuity
TAIL	A2 - A11	Continuity
HEAD	A2 - A11 - A13	Continuity

2. INSPECT HEADLIGHT DIMMER SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
Flash	A9 - A12 - A14	Continuity
Low beam	A3 - A9	Continuity
High beam	A9 - A12	Continuity

If continuity is not as specified, replace the switch.



3. INSPECT COMBINATION SWITCH CIRCUIT

Connect the wire harness side connector to the combination switch and inspect wire harness side connector from the back side, as shown.

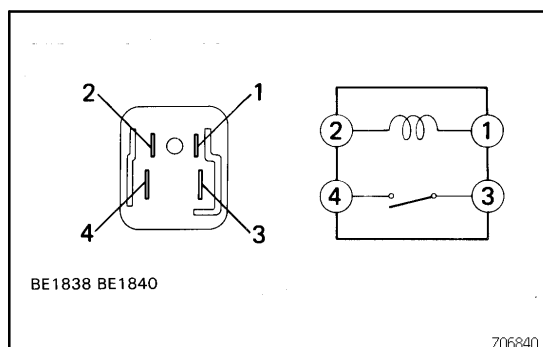
Light Control Switch Circuit:

Tester connection	Condition	Specified condition
A11 - Ground	Constant	Continuity

Headlight Dimmer Switch Circuit:

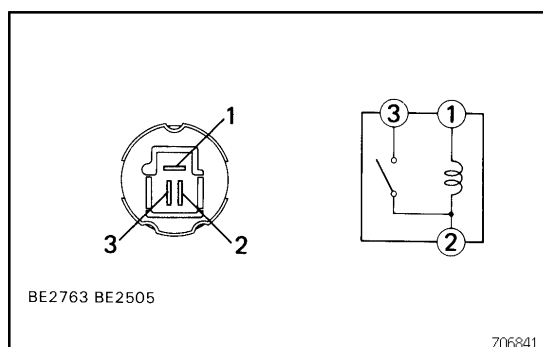
Tester connection	Condition	Specified condition
A9 - Ground	Constant	Continuity
A3 - Ground	Light control switch HEAD and fog light switch position ON	Battery positive voltage
A3 - Ground	Light control switch HEAD and fog light switch position OFF	No voltage
A12 - Ground	Light control switch HEAD and Headlight dimmer switch position High beam or flash	Battery positive voltage
A12 - Ground	Light control switch HEAD and Headlight dimmer switch position Low beam	No voltage
A14 - Ground	Constant	Battery positive voltage

If the circuit is not as specified, inspect the circuit connected to other parts.

**4. INSPECT HEADLIGHT CONTROL RELAY**

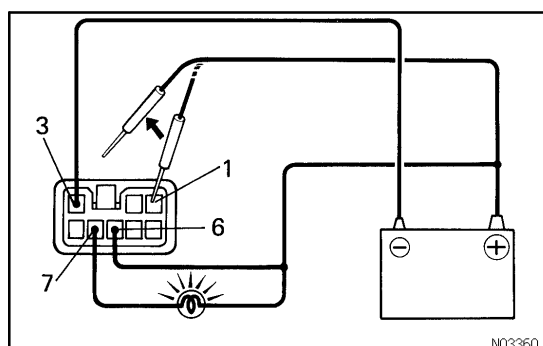
Condition	Tester connection	Specified condition
Constant	1 - 2	Continuity
Apply B+ between terminals 1 and 2.	3 - 4	Continuity

If continuity is not as specified, replace the relay.

5. INSPECT HEADLIGHT CONTROL RELAY CIRCUIT (See page BE-12)**6. INSPECT TAILLIGHT CONTROL RELAY CONTINUITY**

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

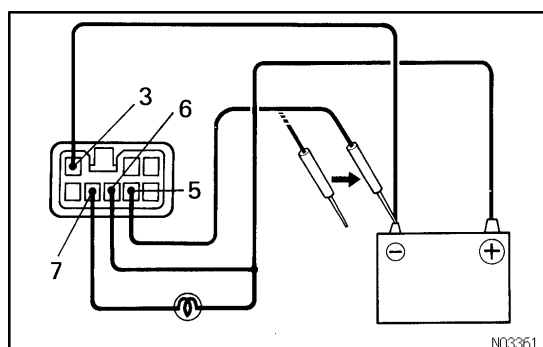
If continuity is not as specified, replace the relay.

7. INSPECT TAILLIGHT CONTROL RELAY CIRCUIT (See page BE-12)**8. INSPECT HEADLIGHT RETAINER CIRCUIT**

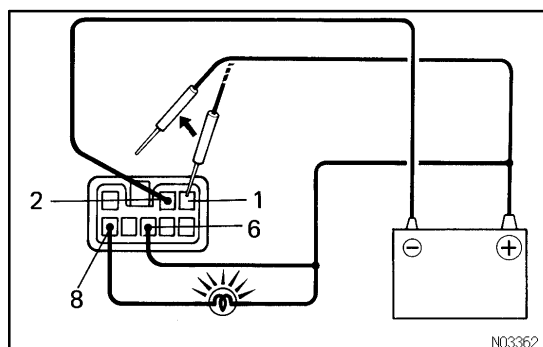
- Connect the positive (+) leads from the battery to terminals 1 and 6, and the negative (-) lead to terminal 3.
- Connect the 3.4 W test bulb between terminal 7 and the positive (+) lead from the battery.
- Disconnect the positive (+) lead from terminal 1, and check that the test bulb is lighting.

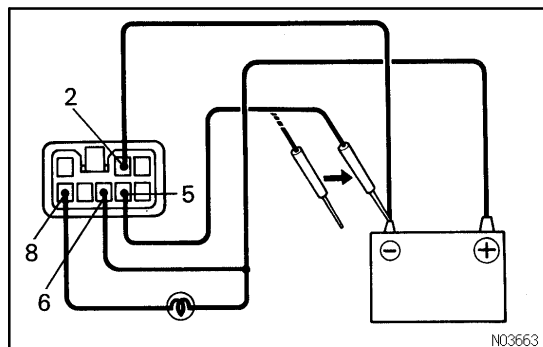
- Connect the negative (-) lead to terminal 5, and check that the test bulb goes out.

If operation is not as specified, replace the relay.

**9. INSPECT TAILLIGHT CIRCUIT**

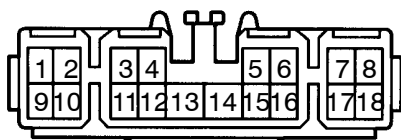
- Connect the positive (+) leads from the battery to terminals 1 and 6, and the negative (-) lead to terminal 2.
- Connect the 3.4 W test bulb between terminal 8 and the positive (+) lead from the battery.
- Disconnect the positive (+) lead from terminal 1, and check that the test bulb is lighting.





- (d) Connect the negative (–) lead to terminal 5, and check that the test bulb goes out.
If operation is not as specified, replace the relay.

Wire Harness Side



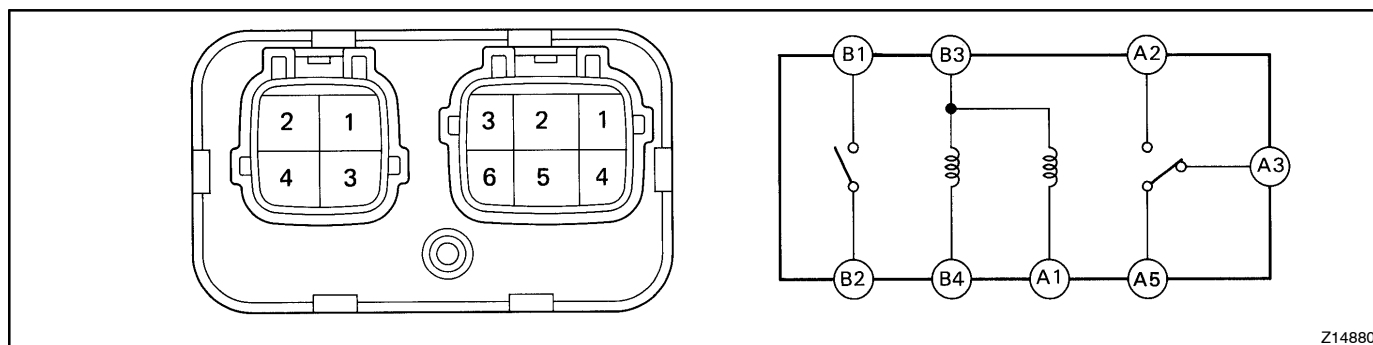
10. INSPECT DAYTIME RUNNING LIGHT RELAY CIRCUIT

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

Tester connection	Condition	Specified condition
3 – Ground	Light control switch position OFF	No continuity
3 – Ground	Light control switch position TAIL or HEAD	Continuity
5 – Ground	Light control switch position OFF or TAIL	No continuity
5 – Ground	Light control switch position HEAD	Continuity
8 – Ground	Parking brake switch position OFF (Parking brake lever released)	No continuity
8 – Ground	Parking brake switch position ON (Parking brake lever pulled up)	Continuity
13 – Ground	Constant	Continuity
16 – Ground	Headlight dimmer switch position Low beam	No continuity
16 – Ground	Headlight dimmer switch position High beam or Flash	Continuity
18 – Ground	Brake fluid level warning position OFF	No continuity
18 – Ground	Brake fluid level warning position ON	Continuity
2 – Ground	Ignition switch position LOCK or ACC	No voltage
2 – Ground	Ignition switch position ON or START	Battery positive voltage
4 – Ground	Constant	Battery positive voltage
10 – Ground	Constant	Battery positive voltage
15 – Ground	Constant	Battery positive voltage
17 – Ground	Constant	Battery positive voltage

If circuit is as specified, perform the following inspections.

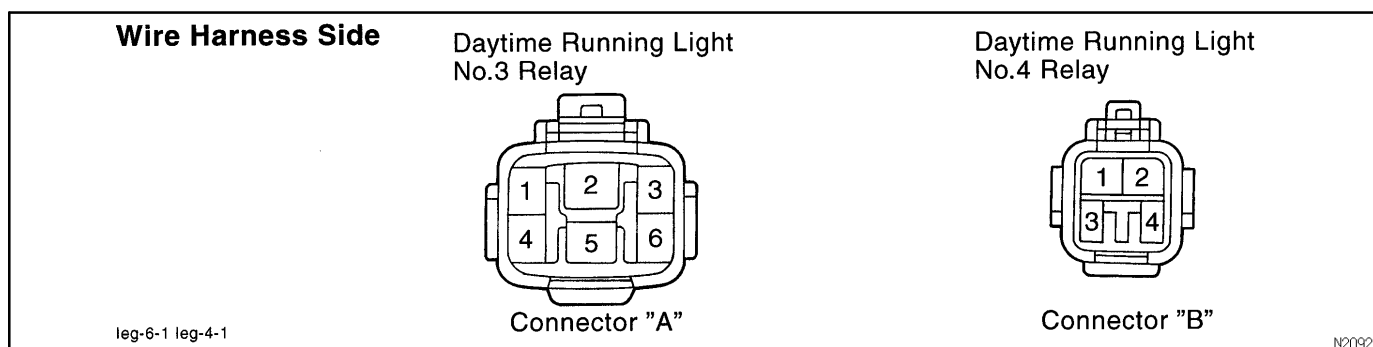
11. INSPECT DAYTIME RUNNING LIGHT RELAY No. 3 and No. 4 CONTINUITY



Tester connection	Condition	Specified condition
A1 - B3	Constant	Continuity
A3 - A5	Constant	Continuity
B3 - B4	Constant	Continuity
A2 - A5	Apply battery positive voltage between terminal A1 and B3.	Continuity
B1 - B2	Apply battery positive voltage between terminal B3 and B4.	Continuity

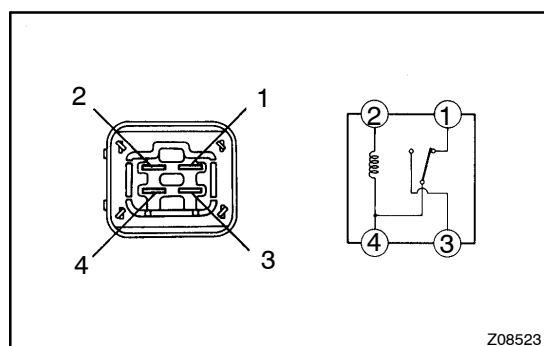
If continuity is not as specified, replace the relay.

12. INSPECT DAYTIME RUNNING LIGHT RELAY No. 3 AND No. 4 CIRCUIT



Tester connection	Condition	Specified condition
A1 – Ground A3 – Ground A5 – Ground B1 – Ground B4 – Ground	Constant	Continuity
A2 – Ground B2 – Ground	Engine running or light control switch HEAD and headlight dimmer switch HI or headlight dimmer switch FLASH	Battery positive voltage
B3 – Ground	Light control switch HEAD	Battery positive voltage

If the circuit is not as specified, inspect the circuits connected to other parts.



13. INSPECT DAYTIME RUNNING LIGHT RELAY No. 2 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.

14. INSPECT DAYTIME RUNNING LIGHT RELAY No. 2 CIRCUIT (See page [BE-12](#))