

INSPECTION

1. INSPECT LIGHT CONTROL SWITCH CONTINUITY

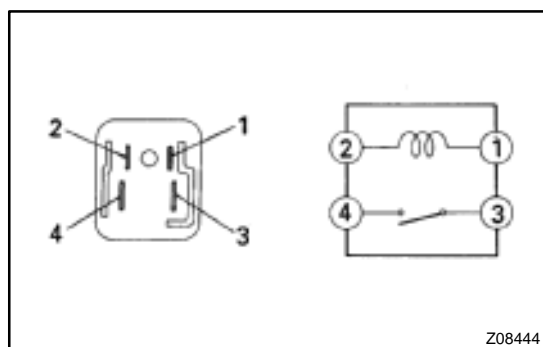
Switch position	Tester connection	Specified condition
OFF	–	No continuity
TAIL	14 – 16	Continuity
HEAD	13 – 14 – 16	Continuity

If continuity is not as specified, replace the switch.

2. INSPECT DIMMER SWITCH CONTINUITY

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

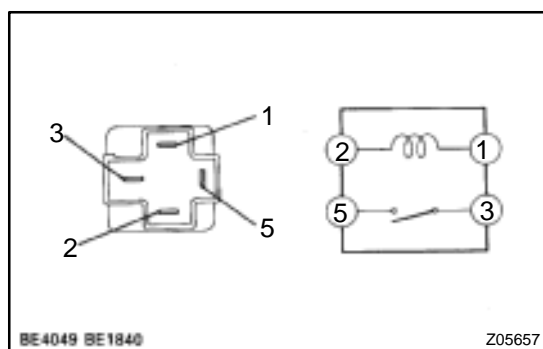
If continuity is not as specified, replace the switch.



3. INSPECT HEADLIGHT CONTROL RELAY CONTINUITY

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

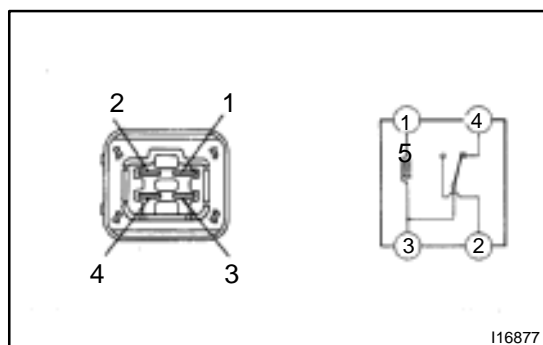
If continuity is not as specified, replace the relay.



4. INSPECT TAILLIGHT CONTROL 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. w/D.R.L.:

INSPECT HEADLIGHT DIMMER RELAY CONTINUITY

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

If continuity is not as specified, replace the relay.

Wire Harness Side

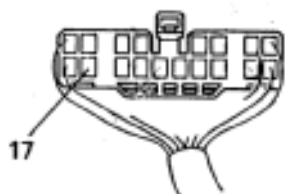
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6. w/ D.R.L.:
INSPECT D.R.L. MAIN RELAY CIRCUIT
Wire Harness Side:

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

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 Low beam or High beam	No continuity
7 – Ground	Headlight dimmer switch Flash	Continuity
8 – Ground	Parking brake switch OFF (Parking brake lever released)	No continuity
8 – Ground	Parking brake switch ON (Parking brake lever pulled up)	Continuity
12 – Ground	Constant	Continuity
13 – Ground	Constant	Continuity
16 – Ground	Headlight dimmer switch Low beam	No continuity
16 – Ground	Headlight dimmer switch High beam or Flash	Continuity
2 – Ground	Ignition switch LOCK or ACC	No voltage
2 – Ground	Ignition switch 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

If circuit is as specified, try replacing the relay with a new one.
 If the circuit is not as specified, inspect the circuit connected to other parts.

From Back Side

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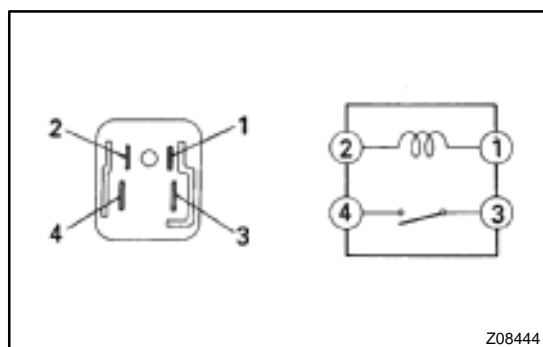
**7. w/ D.R.L.:
INSPECT D.R.L. MAIN RELAY CIRCUIT**
Connected Connector:

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

Tester connection	Condition	Specified condition
17 – Ground	* Headlight dimmer switch LO	No voltage
17 – Ground	* Headlight dimmer switch High or Flash	Battery positive voltage

* With light control switch turned to HEAD

If circuit is as specified, try replacing the relay with a new one. If circuit is not as specified, inspect the circuit connected to other parts.

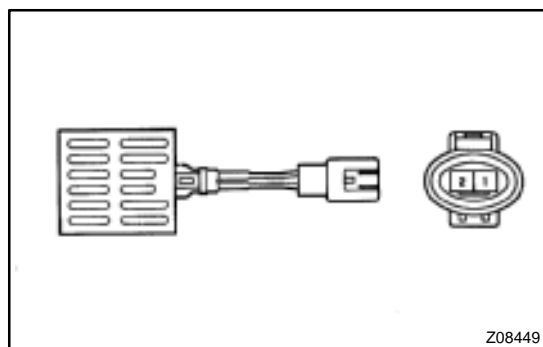


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**8. w/ D.R.L.:
INSPECT D.R.L. No.4 RELAY CONTINUITY**

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.

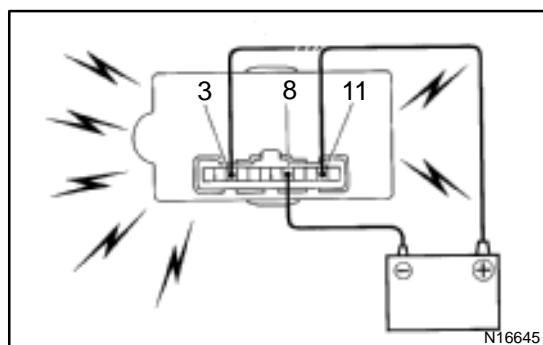


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**9. w/ D.R.L.:
INSPECT DAYTIME RESISTOR RESISTANCE**

Condition	Tester connection	Specified condition
Constant	1 – 2	Approx. 250 MΩ

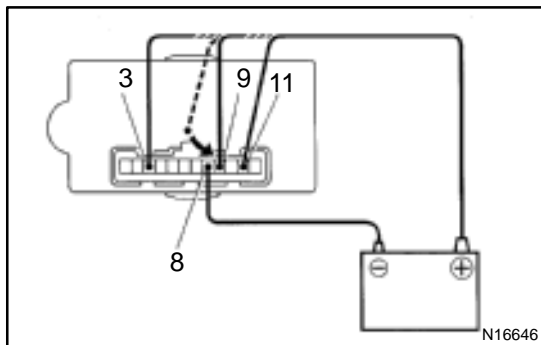
If resistance is not as specified, replace the resistor



N16645

10. INSPECT INTEGRATION RELAY OPERATION

- Connect the positive (+) lead from the battery to terminal 3 and 11.
- Connect the negative (–) lead from the battery to terminals 8.
- Check that the chime sounds.
- Return to step (a), and operate the chime again.



(e) Connect the positive (+) lead from the battery to terminal 9.

(f) Check that the chime stops sounding.

If operation is not as specified, replace the relay.

11. INSPECT INTEGRATION RELAY CIRCUIT
(See page [BE-11](#))