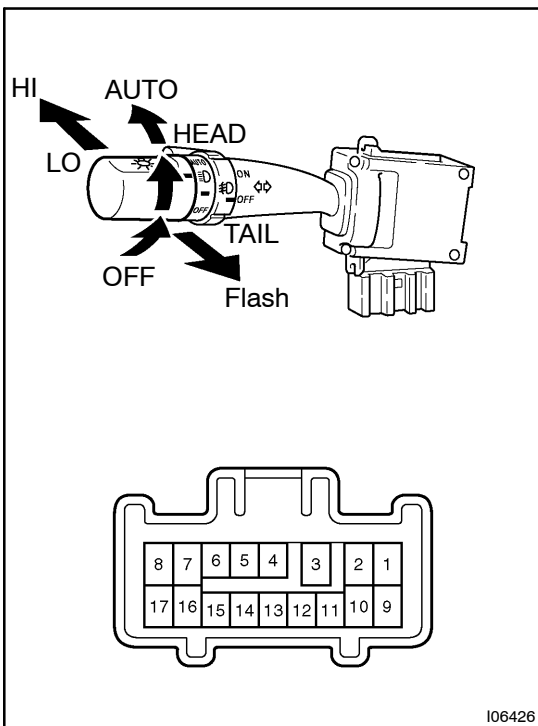




INSPECTION

1. INSPECT LIGHT CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
OFF	-	No continuity
TAIL	14 - 16	Continuity
HEAD	13 - 14 - 16	Continuity
AUTO	12 - 16	Continuity

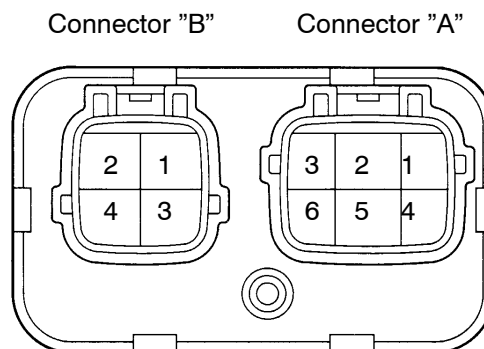
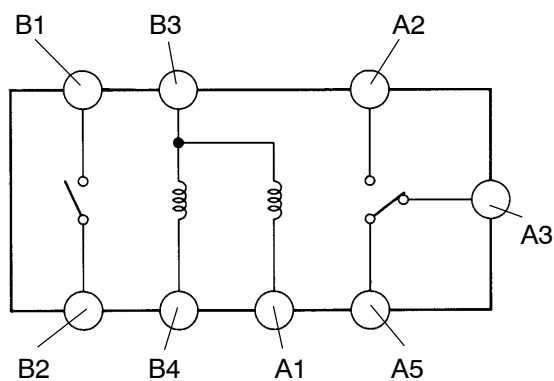
If continuity is not as specified, replace the switch.

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

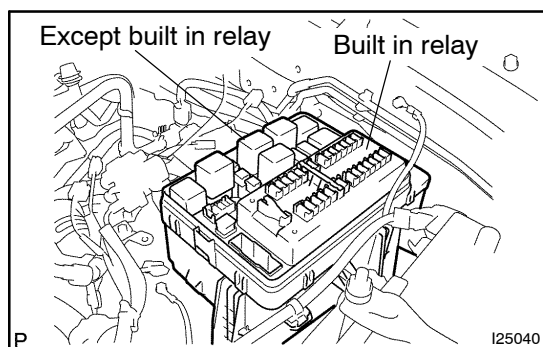
If continuity is not as specified, replace the switch.

3. INSPECT DAYTIME RUNNING LIGHT NO.3 AND NO.4 RELAY 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 terminals A1 and B3.	Continuity
B1 - B2	Apply battery positive voltage between terminals B3 and B4.	Continuity

If continuity is not as specified, replace the relay.

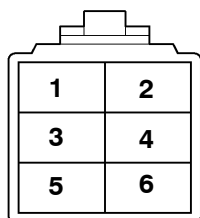


4. INSPECT ENGINE ROOM R/B RELAY CIRCUIT (See Page BE-15)

HINT:

The (Headlight, DIM, Tail relay) is built in engine room junction block. Also the relay is constructed with a relay block that is in the junction block as a unit. To disconnect the wire harness connecting with relay block is impossible. If the relay has a malfunction, replace it with junction block assembly wire harness together.

Wire Harness Side:



N

I22144

5. Connector disconnected: INSPECT AUTOMATIC LIGHT CONTROL SENSOR CIRCUIT

Disconnect the connector from the sensor and inspect the connector on the wire harness side, as shown in the chart.

HINT:

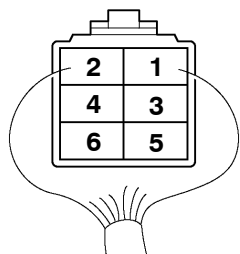
- Ignition switch is ON.
- Light control switch is in AUTO.
- Vehicle's surroundings are bright.

Tester connection	Condition	Specified condition
6 – Ground	Constant	Continuity
3 – Ground	Close the driver's door again while the ignition switch OFF	No voltage
3 – Ground	Ignition switch position ON	5.2 – 9.0V

If circuit is as specified, perform the inspection on the following page.

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

From Back Side:



N

I22145

6. Connector disconnected: INSPECT AUTOMATIC LIGHT CONTROL SENSOR CIRCUIT

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

HINT:

- Ignition switch is ON.
- Light control switch is in AUTO.
- Vehicle's surroundings are bright.

Tester connection	Condition	Specified condition
4 – Ground (CLTS – Body ground)	Constant	Pulse generation
3 – Ground (CLTB – Body ground)	Ignition switch ON	10 – 14V

If the circuits is not as specified, try replacing the sensor with a new one.