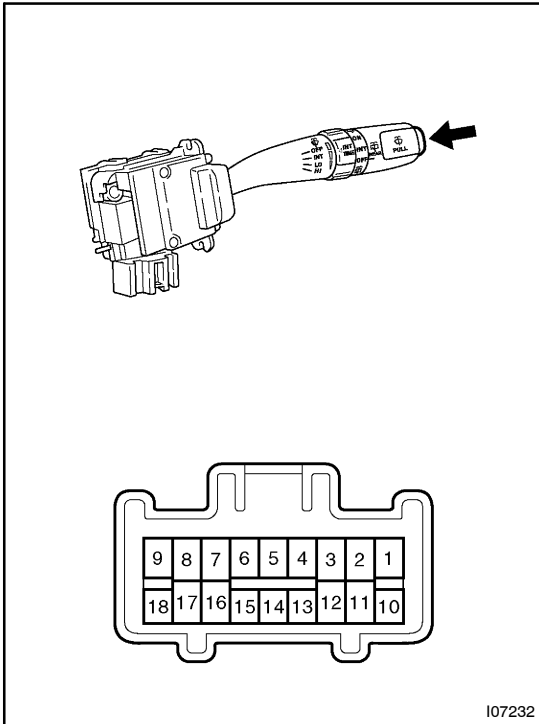


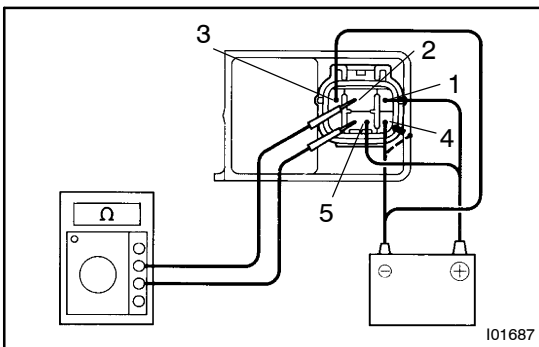


# INSPECTION

## 1. INSPECT HEADLIGHT CLEANER SWITCH CONTINUITY

| Switch position | Tester connection | Specified condition |
|-----------------|-------------------|---------------------|
| OFF             | –                 | No continuity       |
| ON              | 3 – 15            | Continuity          |

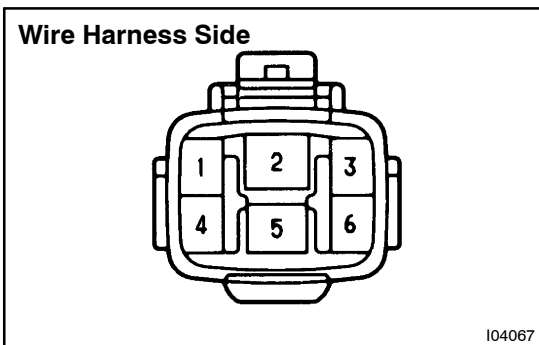
If continuity is not as specified, replace the switch.



## 2. INSPECT HEADLIGHT CLEANER RELAY OPERATION

- Check that no continuity exists between terminals 2 and 5.
- Connect the positive (+) lead from the battery to terminals 1 and 5, and the negative (-) lead to terminal 3.
- Connect the negative (-) lead from the battery to terminal 4, and check that continuity exists between terminals 2 and 5 for 0.9 – 1.1 seconds, then no continuity exists.

If operation is not as specified, replace the motor.

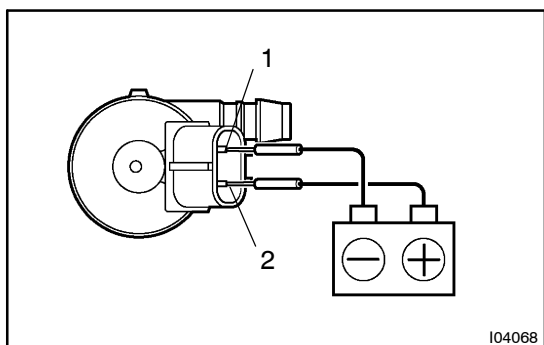


### 3. INSPECT HEADLIGHT CLEANER RELAY CIRCUIT

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

| Tester connection        | Condition                  | Specified condition |
|--------------------------|----------------------------|---------------------|
| 2 – Ground<br>3 – Ground | Constant                   | Continuity          |
| 1 – Ground               | Ignition switch OFF or ACC | No voltage          |
| 1 – Ground               | Ignition switch ON         | Battery voltage     |
| 5 – Ground               | Constant                   | Battery voltage     |

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



#### 4. INSPECT HEADLIGHT CLEANER MOTOR OPERATION

Connect the positive (+) lead from the battery to terminal 2 and the negative (-) lead to terminal 1, check that the motor operates.

**NOTICE:**

**These tests must be performed quickly (within 20 seconds) to prevent the coil from burning out.**

If operation is not as specified, replace the motor.