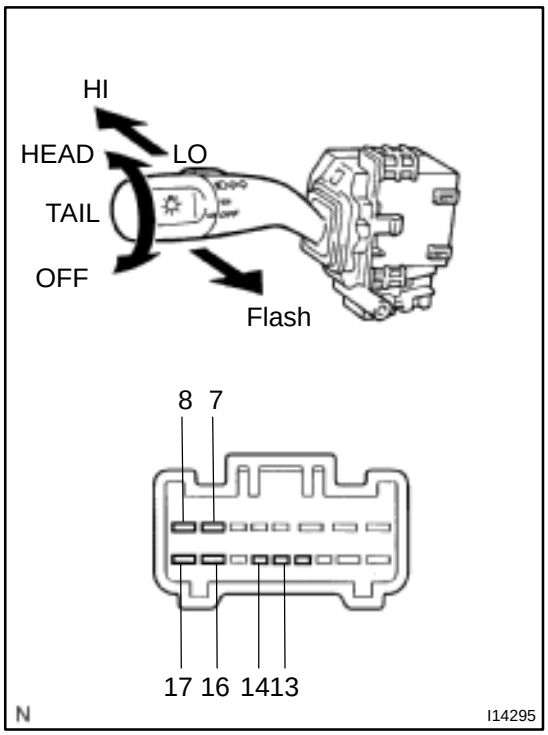
BE0OT–03

# INSPECTION




## 1. INSPECT LIGHT CONTROL SWITCH CONTINUITY

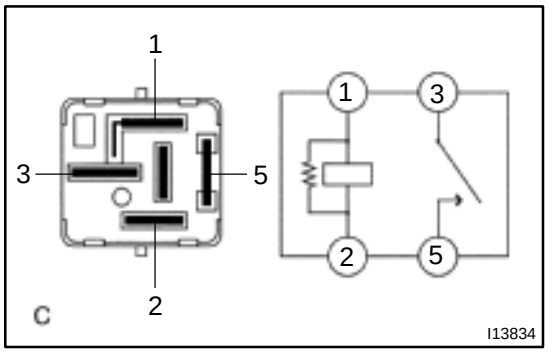
| Switch position | Tester connection | Specified condition |
|---|---|---|
| OFF | – | No continuity |
| TAIL | 14 – 16 | Continuity |
| HEAD | 13 – 14 – 16 | Continuity |

If continuity is not as specified, replace the switch.

## 2. INSPECT HEADLIGHT DIMMER SWITCH CONTINUITY

| Switch position | Tester connection | Specified condition |
|---|---|---|
| LO beam | 16 – 17 | Continuity |
| HI beam | 7 – 16 | Continuity |
| Flash | 7 – 8 – 16 | Continuity |

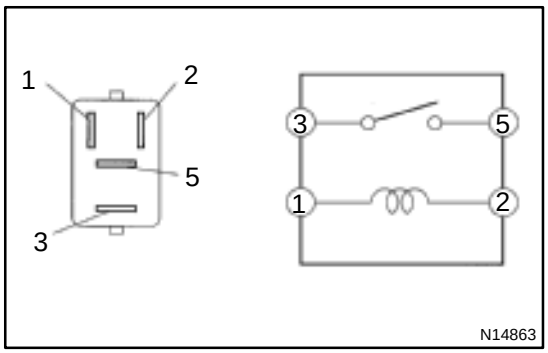
If continuity is not as specified, replace the switch.




## 3. INSPECT HEADLIGHT CONTROL RELAY (Marking: H–LP) CONTINUITY

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

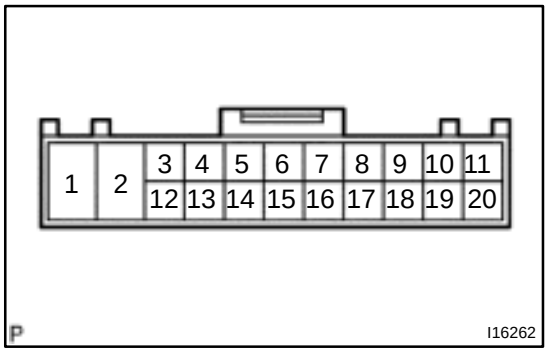
If continuity is not as specified, replace the relay.




## 4. INSPECT TAILLIGHT CONTROL RELAY (Marking: TAIL) 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.

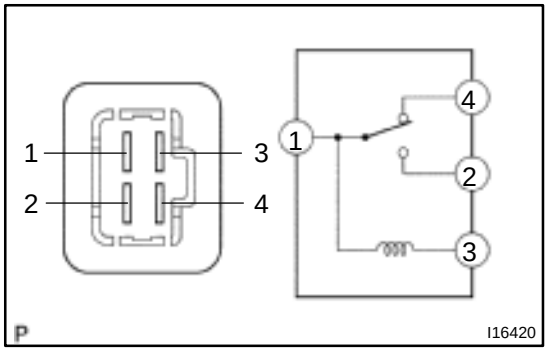



## 5. INSPECT DAYTIME RUNNING LIGHT RELAY (MAIN) CIRCUIT

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

| Tester connection | Condition | Specified condition |
|---|---|---|
| 1 – Ground | Constant | Continuity |
| 2 – Ground | Constant | Continuity |
| 3 – Ground | Constant | Battery positive voltage |
| 4 – Ground | Constant | Continuity |
| 5 – Ground | Constant | Continuity |
| 6 – Ground | Constant | Battery positive voltage |
| 7 – Ground | Light control switch position OFF or TAIL | No continuity |
| 7 – Ground | Light control switch position HEAD | Continuity |
| 8 – Ground | Headlight dimmer switch position LO beam | No continuity |
| 8 – Ground | Headlight dimmer switch position HI beam or Flash | Continuity |
| 9 – Ground | Engine stop | No voltage |
| 9 – Ground | Engine running | Battery positive voltage |
| 10 – Ground | Brake fluid level warning position OFF | No continuity |
| 10 – Ground | Brake fluid level warning position ON | Continuity |
| 11 – Ground | Parking brake switch switch position OFF (Parking brake lever released) | No continuity |
| 11 – Ground | Parking brake switch position ON (Parking brake lever pulled up) | Continuity |
| 12 – Ground | Ignition switch position LOCK or ACC | No voltage |
| 12 – Ground | Ignition switch position ON or START | Battery positive voltage |

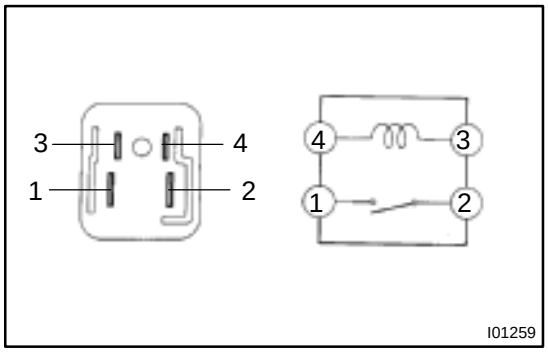
If circuit is as specified, try replacing the relay with a new one.
If circuit is not as specified, inspect the circuits connected to other parts.




### 6. INSPECT NO. 2 DAYTIME RUNNING LIGHT RELAY (Marking: DRL NO.2)CONTINUITY

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

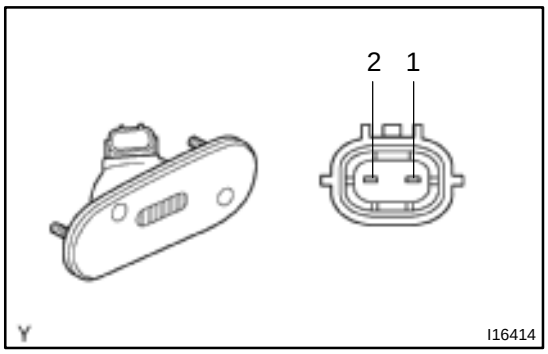
If continuity is not as specified, replace the relay.




### 7. INSPECT NO. 4 DAYTIME RUNNING LIGHT RELAY (Marking: DRL NO.4) 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.




**8. INSPECT SIDE MARKER LIGHT CONTINUITY**

Using an ohmmeter, check that continuity exists between terminals.

If continuity is not as specified, replace the light assembly or bulb.