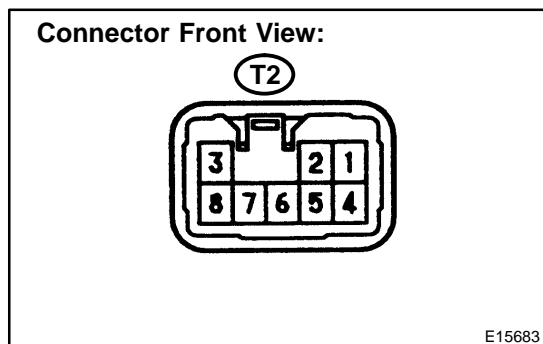


ON-VEHICLE INSPECTION



1. INSPECT TURN SIGNAL FLASHER RELAY CIRCUIT

- (a) Disconnect the connector from the turn signal flasher relay and inspect the connector on wire harness side as shown in the chart.

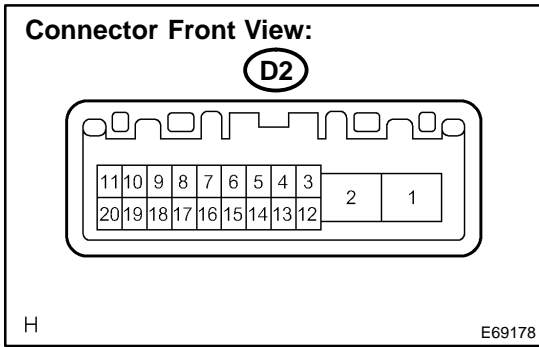
Standard:

| Tester connection | Condition | Specified condition |
|-------------------|---------------------|---------------------|
| 7 - Ground | Constant | Below 1 Ω |
| 1 - Ground | Ignition switch ON | 10 to 14 V |
| 1 - Ground | Ignition switch OFF | Below 1 V |
| 4 - Ground | Constant | 10 to 14 V |

- (b) Connect the connector to the turn signal flasher and inspect the wire harness side connector from the back side as shown in the chart.

Standard:

| Tester connection | Condition | Specified condition |
|-------------------|--|---|
| 2 - Ground | Hazard warning signal switch OFF → ON | 0 V → 0 \Leftrightarrow Above 9 V (60 to 120 times per minute) |
| 2 - Ground | Turn signal switch (right turn) OFF → ON | 0 V → 0 \Leftrightarrow Above 9 V (60 to 120 times per minute) |
| 3 - Ground | Hazard warning signal switch OFF → ON | 0 V → 0 \Leftrightarrow Above 9 V (60 to 120 times per minute) |
| 3 - Ground | Turn signal switch (left turn) OFF → ON | 0 V → 0 \Leftrightarrow Above 9 V (60 to 120 times per minute) |
| 5 - Ground | Turn signal switch (left turn) OFF → ON | Above 9 V → 0 V |
| 6 - Ground | Turn signal switch (right turn) OFF → ON | Above 9 V → 0 V |
| 8 - Ground | Hazard warning signal switch OFF → ON | Above 9 V → 0 V |



2. INSPECT DAYTIME RUNNING LIGHT RELAY

- (a) Connect the connector to the daytime running light relay and inspect the wire harness side connector from the back side as shown in the table below.

Standard:

| Tester connection | Condition | Specified condition |
|-----------------------|--|------------------------|
| 1 - Body ground | Light control switch OFF or TAIL → HEAD | Below 1 V → Below 1 V |
| 2 - Body ground | Always | Below 1 V |
| 3 - Body ground | Always | 10 to 14 V |
| 4 - Body ground | Light control switch HEAD → OFF or TAIL | Below 1 V → 10 to 14 V |
| 6 - Body ground | Light control switch OFF or TAIL → HEAD | 10 to 14 V → Below 1 V |
| 7 - Body ground | Light control switch OFF or TAIL → HEAD | 10 to 14 V → Below 1 V |
| 8 - Body ground | Engine stops → Running | Below 1 V → 10 to 14 V |
| 10 - Body ground | Brake fluid level low → Maximum | Below 1 V → 10 to 14 V |
| 11 - Body ground | Parking brake lever is released → ON | 10 to 14 V → Below 1 V |
| 12 - Body ground | Ignition switch OFF → ON | Below 1 V → 10 to 14 V |
| 13 - Body ground | Light control switch OFF or TAIL → Light control switch HEAD and headlight dimmer switch is HIGH or FLASH | Below 1 V → Below 1 V |
| 14 - Body ground (*1) | Light control switch OFF → TAIL or HEAD | 10 to 14 V → Below 1 V |
| 15 - Body ground (*1) | Light control switch OFF → TAIL or HEAD | 10 to 14 V → Below 1 V |
| 16 - Body ground | Headlight dimmer switch LOW → HIGH or FLASH | 10 to 14 V → Below 1 V |
| 18 - Body ground (*1) | Always | Below 1 V |
| 19 - Body ground (*1) | Ignition switch OFF → ON | Below 1 V → 10 to 14 V |
| 20 - Body ground (*1) | Ignition switch OFF → ON | Below 1 V → 10 to 14 V |

*1: USA only.

3. ILLUMINATED ENTRY SYSTEM OPERATION CHECK

- (a) The illuminated entry system controls the room lamp assy No.1.
- (b) Check that the lamps come on when any of the doors are opened. Then check that the lamps fade out under any one of the following conditions:
 - (1) 15 seconds after all the doors are closed.
 - (2) The ignition switch is turned to the ON position with all the doors closed.
 - (3) All the doors are closed and locked.
- (c) Check that the lamps stay on for at least 15 seconds after opening any of the doors before fading out as described in (b). Then check that the lamps fade out in 15 seconds after closing all the doors.
- (d) Check that the lamps come on when opening any of the doors and fade out when closing and locking all the doors or turning the ignition switch to the ACC or ON position.

4. BATTERY SAVER OPERATION CHECK

- (a) Remove the ignition key and close all the doors.
- (b) Open any door to turn the room light on, and leave it open. Check that the light goes off after approx. 20 minutes.
- (c) After the room light goes off, close the door.
- (d) Open any door to turn the room light on, and then open another door. Check that the room light goes off after approx. 20 minutes after opening the doors.
- (e) Close all the doors. With the ignition key inserted, open any door to turn the room light on, and then remove the ignition key. Check that the room light goes off after approx. 20 minutes.