

TURN SIGNAL FLASHER ASSEMBLY

ON-VEHICLE INSPECTION

1. INSPECT TURN SIGNAL FLASHER CIRCUIT

- (a) Check the power source circuit and ground circuit.
 - (1) Disconnect the turn signal flasher connector.
 - (2) Measure the voltage and check the results in accordance with the value(s) in the table below.

Standard Voltage

Tester Connection	Condition	Specified Condition
1 - Body ground	Ignition switch off	0 V
1 - Body ground	Ignition switch ON	11 to 14 V
4 - Body ground	Always	11 to 14 V

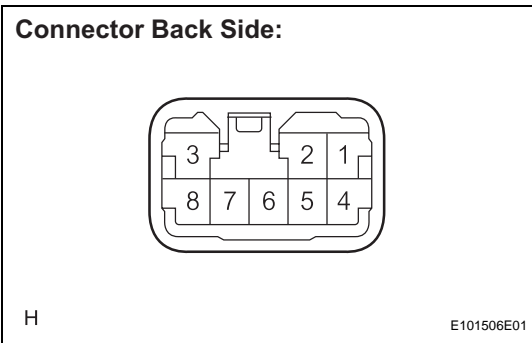
If the result is not as specified, there may be a malfunction on the wire harness side.

- (3) Measure the resistance and check the result in accordance with the value(s) in the table below.

Standard Resistance

Tester Connection	Condition	Specified Condition
7 - Body ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.



- (b) Check the output operation signal.
 - (1) Reconnect the turn signal flasher connector.
 - (2) Measure the voltage and check the results in accordance with the value(s) in the table below.

Standard Voltage

Tester Connection	Condition	Specified Condition
2 - Body ground	Hazard warning switch OFF	Below 1 V
2 - Body ground	Hazard warning switch ON	11 to 14 V (60 to 120 times per minute)
2 - Body ground	Ignition switch ON and turn signal switch (right turn) OFF	Below 1 V
2 - Body ground	Ignition switch ON and turn signal switch (right turn) ON	11 to 14 V (60 to 120 times per minute)
3 - Body ground	Hazard warning switch OFF	Below 1 V
3 - Body ground	Hazard warning switch ON	11 to 14 V (60 to 120 times per minute)
3 - Body ground	Ignition switch ON and turn signal switch (left turn) OFF	Below 1 V
3 - Body ground	Ignition switch ON and turn signal switch (left turn) ON	11 to 14 V (60 to 120 times per minute)
5 - Body ground	Ignition switch ON and turn signal switch (left turn) OFF	11 to 14 V

Tester Connection	Condition	Specified Condition
5 - Body ground	Ignition switch ON and turn signal switch (left turn) ON	Below 1 V
6 - Body ground	Ignition switch ON and turn signal switch (right turn) OFF	11 to 14 V
6 - Body ground	Ignition switch ON and turn signal switch (right turn) ON	Below 1 V
8 - Body ground	Hazard warning switch OFF	11 to 14 V
8 - Body ground	Hazard warning switch ON	Below 1 V