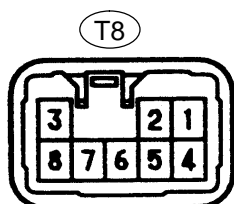


ON-VEHICLE INSPECTION

Connector Front View:



E15683

1. INSPECT TURN SIGNAL FLASHER CIRCUIT

- (a) Disconnect the connector from the turn signal flasher relay.
- (b) Measure the voltage according to the value(s) in the table below.

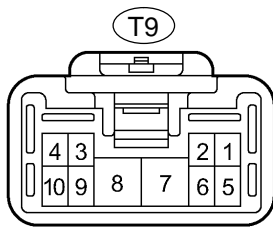
Standard:

Tester connection	Condition	Specified condition
1 - body ground	Turn ignition switch ON	10 to 14 V
1 - body ground	Turn ignition switch OFF	Below 1 V
4 - body ground	Always	10 to 14 V
7 - body ground	Always	Below 1 V

- (c) Reconnect the connector to the turn signal flasher.
- (d) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
2 - body ground	Hazard switch OFF → ON	0V ⇔ 10 to 14 V (60 to 120 times per minute)
2 - body ground	Turn signal switch (right turn) OFF → ON	0V ⇔ 10 to 14 V (60 to 120 times per minute)
3 - body ground	Hazard switch OFF → ON	0V ⇔ 10 to 14 V (60 to 120 times per minute)
3 - body ground	Turn signal switch (left turn) OFF → ON	0V ⇔ 10 to 14 V (60 to 120 times per minute)
5 - body ground	Turn signal switch (left turn) OFF → ON	10 to 14 V → 0 V
6 - body ground	Turn signal switch (right turn) OFF → ON	10 to 14 V → 0 V
8 - body ground	Hazard switch OFF → ON	10 to 14 V → 0 V

Connector Front View:

H

E74074

2. INSPECT TOWING CONVERTER RELAY

- (a) Measure the voltage according to the value(s) in the table below.

Tester connection	Condition	Specified condition
1 - Body ground	Light control switch OFF → TAIL	Below 1 V → 10 to 14 V
2 - Body ground	Turn signal switch (left turn) OFF → ON	0 ⇔ 10 to 14 V (60 to 120 times per minute)
2 - Body ground	Brake pedal OFF → ON (depressed)	Below 1 V → 10 to 14 V
3 - Body ground	Light control switch OFF → TAIL	Below 1 V → 10 to 14 V
4 - Body ground	Turn signal switch (left turn) OFF → ON	0 ⇔ 10 to 14 V (60 to 120 times per minute)
5 - Body ground	Always	Below 1 V
6 - Body ground	Turn signal switch (right turn) OFF → ON	0 ⇔ 10 to 14 V (60 to 120 times per minute)
6 - Body ground	Brake pedal OFF → ON (depressed)	Below 1 V → 10 to 14 V
8 - Body ground	Always	10 to 14 V
9 - Body ground	Brake pedal OFF → ON (depressed)	10 to 14 V
10 - Body ground	Turn signal switch (right turn) OFF → ON	0 ⇔ 10 to 14 V (60 to 120 times per minute)