

TURN SIGNAL FLASHER ASSEMBLY

ON-VEHICLE INSPECTION

1. CHECK TURN SIGNAL FLASHER OPERATION

- (a) Power source circuit and ground circuit inspection.
 - (1) Remove the turn signal flasher relay from the junction block.
 - (2) Measure the voltage according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
1 - Body ground	Power switch ON	10 to 14 V
4 - Body ground	Always	10 to 14 V

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

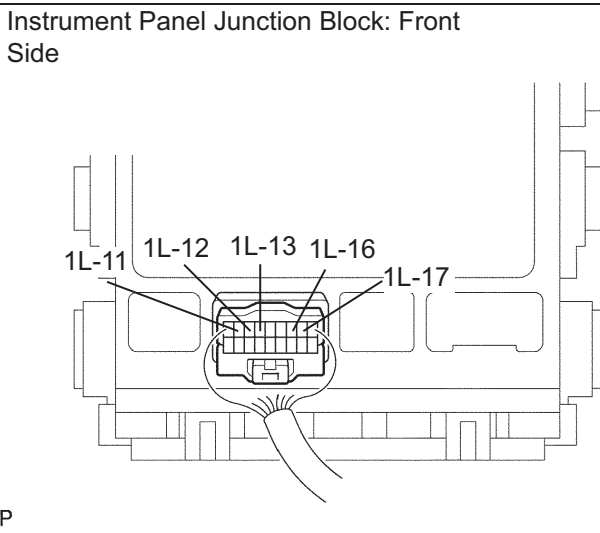
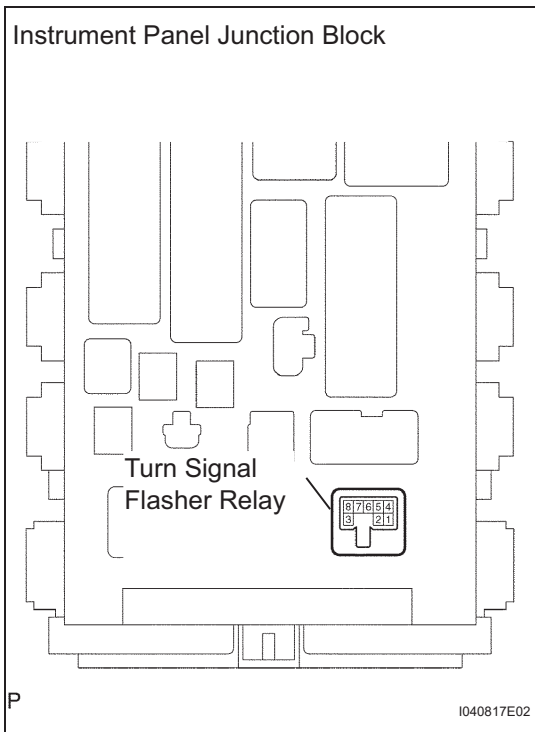
- (3) Measure the resistance according to the value(s) in the table below.

Standard resistance

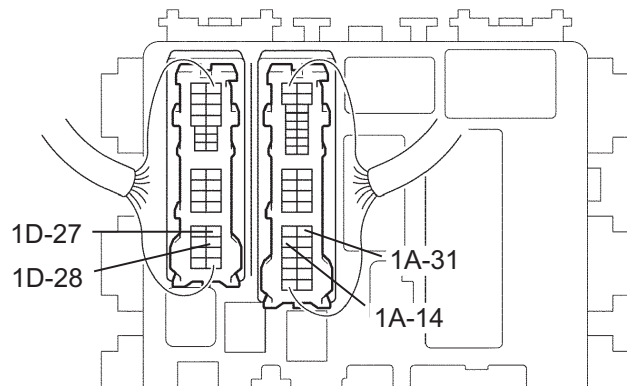
Tester Connection	Specified Condition
7 - Body ground	Below 1 Ω

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

- (b) Output operation signal inspection.
 - (1) Install the turn signal flasher relay to the driver side panel junction block.
 - (2) Measure the voltage according to the value(s) in the table below.



Rear Side:



I040818E02

Standard voltage

Tester Connection	Condition	Specified Condition
1A-14 - Body ground	Hazard warning switch OFF	Below 1 V
	Hazard warning switch ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)

Tester Connection	Condition	Specified Condition
1A-14 - Body ground	Turn signal switch (left turn) OFF	Below 1 V
	Turn signal switch (left turn) ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1A-31 - Body ground	Hazard warning switch OFF	Below 1 V
	Hazard warning switch ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1A-31 - Body ground	Turn signal switch (right turn) OFF	Below 1 V
	Turn signal switch (right turn) ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1D-27 - Body ground	Hazard warning signal OFF	Below 1 V
	Hazard warning signal ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1D-27 - Body ground	Turn signal switch (left turn) OFF	Below 1 V
	Turn signal switch (left turn) ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1D-28 - Body ground	Hazard warning signal OFF	Below 1 V
	Hazard warning signal ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1D-28 - Body ground	Turn signal switch (right turn) OFF	Below 1 V
	Turn signal switch (right turn) ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1L-11 - Body ground	Turn signal switch (left turn) OFF	Below 1 V
	Turn signal switch (left turn) ON	Above 9 V
1L-12 - Body ground	Turn signal switch (right turn) OFF	Below 1 V
	Turn signal switch (right turn) ON	Above 9 V
1L-13 - Body ground	Hazard warning switch OFF	Below 1 V
	Hazard warning switch ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1L-13 - Body ground	Turn signal switch (left turn) OFF	Below 1 V
	Turn signal switch (left turn) ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1L-16 - Body ground	Hazard warning switch OFF	Below 1 V
	Hazard warning switch ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1L-16 - Body ground	Turn signal switch (right turn) OFF	Below 1 V
	Turn signal switch (right turn) ON	Alternating between Below 1 V to 9 V (60 to 120 times per minute)
1L-17 - Body ground	Hazard warning switch OFF	Below 1 V
	Hazard warning switch ON	Above 9 V

If the result is not as specified, the relay may have a malfunction.