

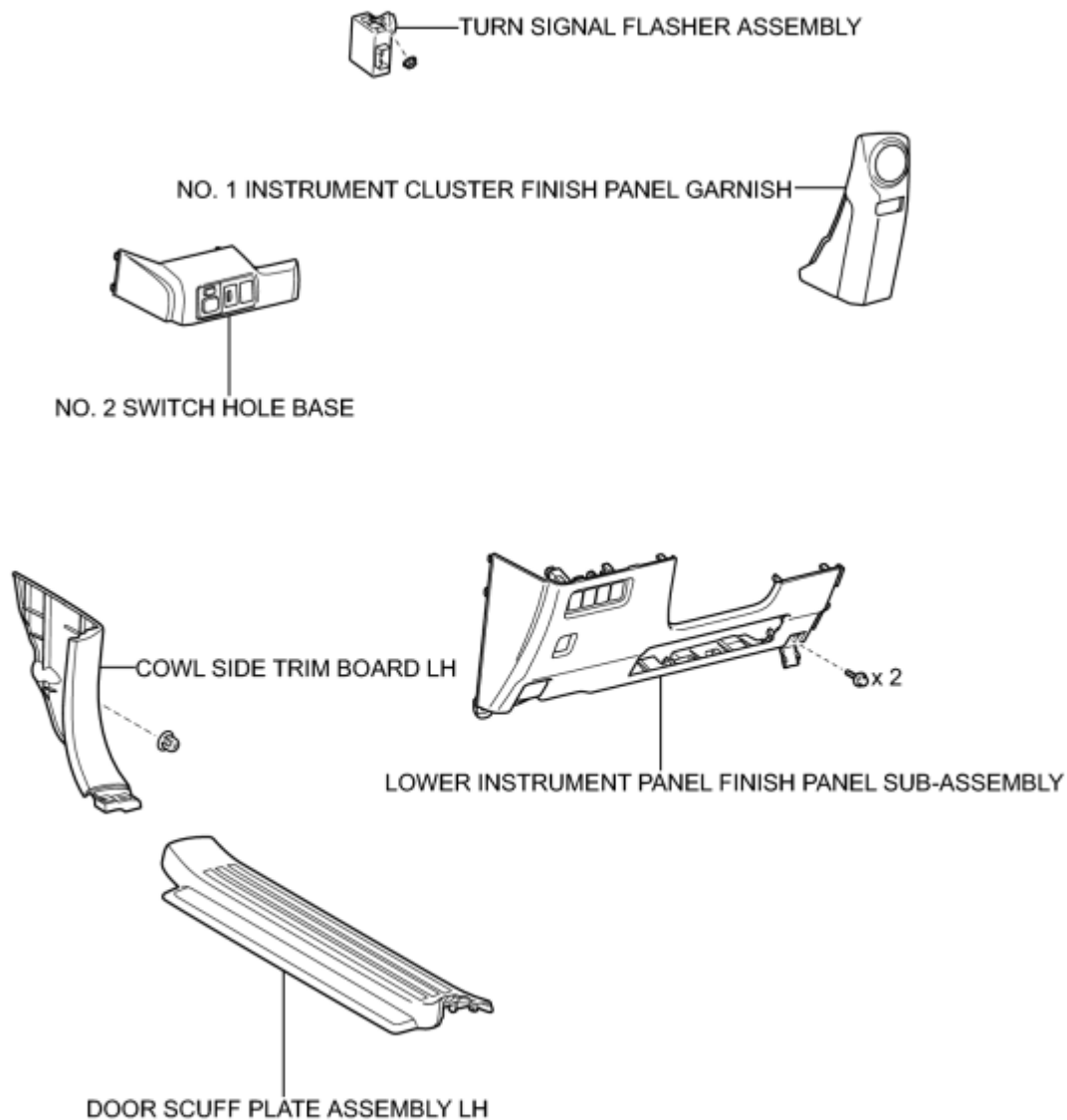
Last Modified: 5-10-2010

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From: 200908**Model Year:** 2010**Model:** 4Runner**Doc ID:** RM000003QVG004X**Title:** LIGHTING (EXT): TURN SIGNAL FLASHER ASSEMBLY: COMPONENTS (2010 4Runner)

COMPONENTS

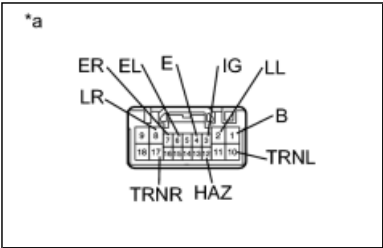
ILLUSTRATION



Last Modified: 5-10-2010	6.4 G	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000003QVF004X
Title: LIGHTING (EXT): TURN SIGNAL FLASHER ASSEMBLY: ON-VEHICLE INSPECTION (2010 4Runner)		

ON-VEHICLE INSPECTION

1. CHECK TURN SIGNAL FLASHER ASSEMBLY



- (a) Measure the resistance according to the value(s) in the table below.
- Standard Resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
4 (E) - Body ground	Always	Below 1 Ω

- (b) Measure the voltage according to the value(s) in the table below.
- Standard Voltage:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
8 (LR) - 4 (E)	Hazard warning switch off	Below 1 V
	Hazard warning switch on	Alternating between 11 to 14 V and below 1 V (60 to 120 times per minute)
2 (LL) - 4 (E)	Hazard warning switch off	Below 1 V
	Hazard warning switch on	Alternating between 11 to 14 V and below 1 V (60 to 120 times per minute)
17 (TRBR) - 4 (E)	Hazard warning switch off	Below 1 V
	Hazard warning switch on	Alternating between 11 to 14 V and below 1 V (60 to 120 times per minute)
10 (TRBL) - 4 (E)	Hazard warning switch off	Below 1 V
	Hazard warning switch on	Alternating between 11 to 14 V and below 1 V (60 to 120 times per minute)
1 (B) - 4 (E)	Always	11 to 14 V
3 (IG) - 4 (E)	Ignition switch ON	11 to 14 V
6 (EL) - 4 (E)	Ignition switch ON Headlight dimmer switch (turn left) off	9 V or higher
	Ignition switch ON Headlight dimmer switch (turn left) on	Below 1 V
7 (ER) - 4 (E)	Ignition switch ON Headlight dimmer switch (turn right) off	9 V or higher
	Ignition switch ON Headlight dimmer switch (turn right) on	Below 1 V
12 (HAZ) - 4 (E)	Hazard warning switch off	9 V or higher
	Hazard warning switch on	Below 1 V

If the result is not as specified, there may be a malfunction in the turn signal flasher.

Text in Illustration

*a	Front view of wire harness connector (to Turn Signal Flasher Assembly)
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Title: LIGHTING (EXT): TURN SIGNAL FLASHER ASSEMBLY: REMOVAL (2010 4Runner)		

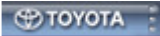
REMOVAL

1. REMOVE DOOR SCUFF PLATE ASSEMBLY LH
2. REMOVE COWL SIDE TRIM BOARD LH
3. REMOVE NO. 2 SWITCH HOLE BASE
4. REMOVE NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH
5. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY
6. REMOVE TURN SIGNAL FLASHER ASSEMBLY



(a) Disconnect the connector.

(b) Remove the nut and flasher.



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Title: LIGHTING (EXT): TURN SIGNAL FLASHER ASSEMBLY: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL TURN SIGNAL FLASHER ASSEMBLY

- (a) Install the flasher with the nut.
- (b) Connect the connector.

2. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY INFO

3. INSTALL NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH INFO

4. INSTALL NO. 2 SWITCH HOLE BASE INFO

5. INSTALL COWL SIDE TRIM BOARD LH INFO

6. INSTALL DOOR SCUFF PLATE ASSEMBLY LH INFO

