

PROBLEM SYMPTOMS TABLE

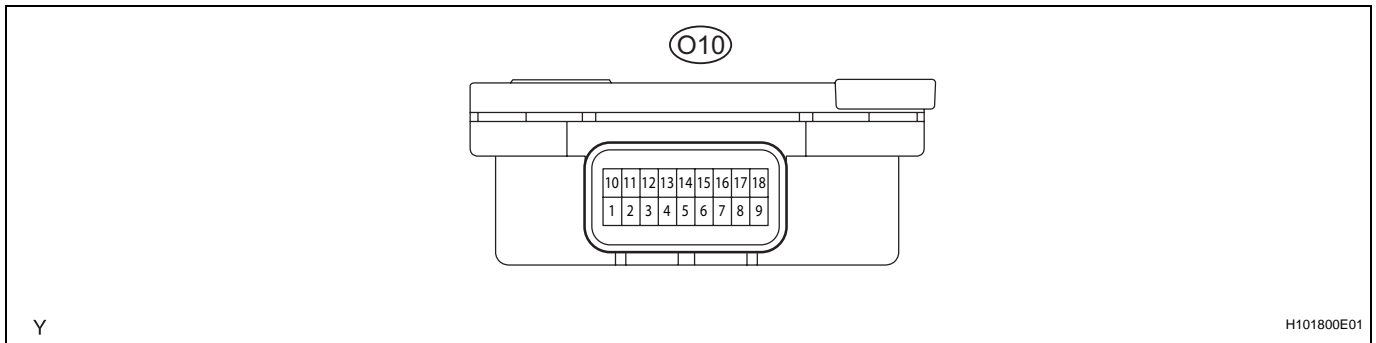
HINT:

Proceed to the troubleshooting for each circuit in the table below.

Symptom	Suspected area	See page
Passenger airbag ON/OFF indicator display does not correspond to airbag cut-off switch position	Trouble in Passenger Airbag ON/OFF Indicator	RS-545

TERMINALS OF ECU

1. OCCUPANT CLASSIFICATION ECU



Standard:

Terminal No. (Symbols)	Wiring Color	Terminal Description	Condition	Specified Condition
O10-1 (GSW4) - O10-5 (GND)	P - W-B	Collision detection signal	Ignition switch ON	Pulse generation
O10-3 (GSP) - O10-5 (GND)	L - W-B	Seat position sensor (for front passenger side) ground line	Always	Below 1 V
O10-4 (SP) - O10-3 (GSP)	GR - L	Seat position sensor (for front passenger side) signal line	Ignition switch ON	Low: 4.7 to 7.3 mA Hi: 11.4 to 17.9 mA
O10-5 (GND) - Body ground	W-B - Body ground	Occupant classification ECU ground line	Always	Below 1 V
O10-6 (PS) - O10-15 (GPS)	R-B - LG-B	Pressure sensor signal line	Ignition switch ON	0.6 to 4.9 V
O10-7 (VPS) - O10-5 (GND)	L-W - W-B	Pressure sensor +B line	Ignition switch ON	4.75 to 5.25 V
O10-8 (GBT) - O10-5 (GND)	G - W-B	Belt tension sensor ground line	Always	Below 1 V
O10-9 (IG) - O10-5 (GND)	O - W-B	Occupant classification ECU +B line	Ignition switch ON	10 to 14 V
O10-10 (DIA) - O10-5 (GND)	W - W-B	Diagnosis (DLC3)	Ignition switch ON	Pulse generation
O10-11 (FSR+) - O10-12 (FSR-)	G-R - G-B	Center airbag sensor assembly communication line	Ignition switch ON	Pulse generation
O10-12 (FSR-) - O10-5 (GND)	G-B - W-B	Center airbag sensor assembly communication line (-)	Always	Below 1 V
O10-13 (BSW) - O10-14 (BGND)	B - P-G	Passenger side buckle switch line	Ignition switch ON	Low: 4 to 7 mA Hi: 12 to 18 mA
O10-14 (BGND) - O10-5 (GND)	P-G - W-B	Passenger side buckle switch ground line	Always	Below 1 V
O10-15 (GPS) - O10-5 (GND)	LG-B - W-B	Pressure sensor ground line	Always	Below 1 V
O10-16 (BT) - O10-5 (GND)	LG - W-B	Belt tension sensor signal line	Ignition switch ON	0.75 to 4.25 V
O10-17 (VBT) - O10-5 (GND)	V - W-B	Belt tension sensor +B line	Ignition switch ON	10 to 14 V