PROBLEM SYMPTOMS TABLE

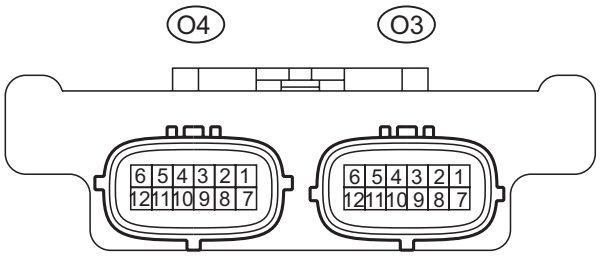
HINT:
Proceed to the troubleshooting for each circuit in the table below.

Occupant Classification System

Symptom	Suspected area	See page
The front passenger seat condition differs from the indication by the passenger airbag ON/OFF indicator (DTC is not output).	Trouble in Passenger Airbag ON/OFF Indicator	RS-418

TERMINALS OF ECU

1. OCCUPANT CLASSIFICATION ECU



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C110373E04

RS

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specification
+B (O3-1) - GND (O3-3)	W-L - W-B	Power source (ECU-B Fuse)	Always	10 to 14 V
DIA (O3-2) - GND (O3-3)	W - W-B	Diagnosis (DLC3)	IG switch ON	Pulse generation
GND (O3-3) - Body ground	W-B - Body ground	Ground	Always	Below 1 V
FSR- (O3-4) - GND (O3-3)	G-B - W-B	Center airbag sensor assembly communication line (-)	Always	Below 1 V
BGND (O3-5) - GND (O3-3)	L - W-B	Passenger side buckle switch ground line	Always	Below 1 V
IG (O3-7) - GND (O3-3)	B-O - W-B	Power source (IG2 Fuse)	IG switch ON	10 to 14 V
FSR+ (O3-8) - FSR- (O3-4)	G-R - G-B	Center airbag sensor assembly communication line	IG switch ON	Pulse generation
BSW (O3-9) - BGND (O3-5)	R - L	Passenger side buckle switch line	Buckle switch ON Buckle switch OFF	Pulse generation
SGD1 (O4-1) - GND (O3-3)	O - W-B	Occupant classification sensor front LH ground line	Always	Below 1 V
SGD2 (O4-2) - GND (O3-3)	B-Y - W-B	Occupant classification sensor front RH ground line	Always	Below 1 V
SGD3 (O4-3) - GND (O3-3)	R-B - W-B	Occupant classification sensor rear LH ground line	Always	Below 1 V
SGD4 (O4-4) - GND (O3-3)	R-W - W-B	Occupant classification sensor rear RH ground line	Always	Below 1 V
SVC3 (O4-5) - SGD3 (O4-3)	Y-B - R-B	Occupant classification sensor rear LH power supply line	IG switch ON, a load is applied to occupant classification sensor rear LH	4.5 to 5.1 V
SVC4 (O4-6) - SGD4 (O4-4)	Y - R-W	Occupant classification sensor rear RH power supply line	IG switch ON, a load is applied to occupant classification sensor rear RH	4.5 to 5.1 V
SIG1 (O4-7) - SGD1 (O4-1)	G - O	Occupant classification sensor front LH signal line	IG switch ON, a load is applied to occupant classification sensor front LH	0.2 to 4.7 V
SIG2 (O4-8) - SGD2 (O4-2)	LG - B-Y	Occupant classification sensor front RH signal line	IG switch ON, a load is applied to occupant classification sensor front RH	0.2 to 4.7 V