

PROBLEM SYMPTOMS TABLE

HINT:

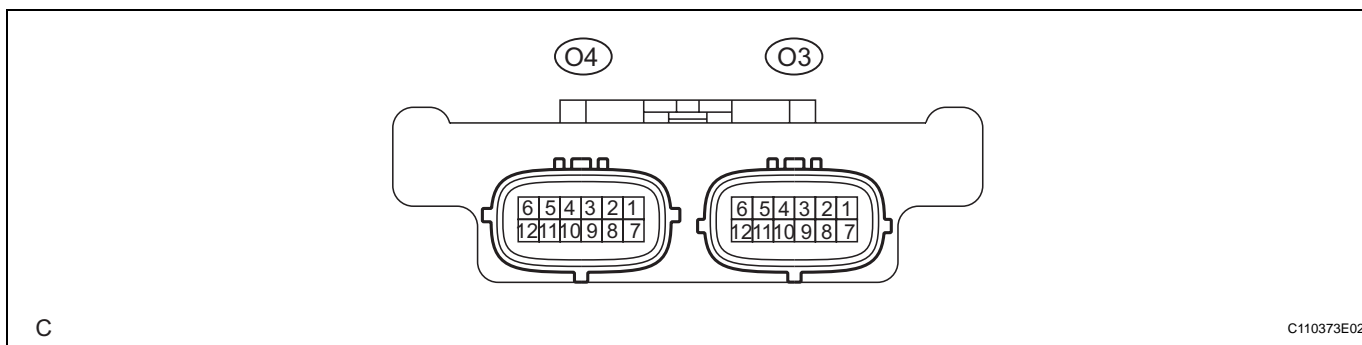
Proceed to the troubleshooting for each circuit in the table below.

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-382 |

TERMINALS OF ECU

1. OCCUPANT CLASSIFICATION ECU



| Symbols (Terminal No.) | Wiring Color | Terminal Description | Condition | Specification |
|---------------------------|-------------------|--|--|------------------|
| +B (O3-1) - GND (O3-3) | R - W-B | Power source (ECU-B Fuse) | Always | 10 to 14 V |
| DIA (O3-2) - GND (O3-3) | V - W-B | Diagnosis (DLC3) | IG switch ON | Pulse generation |
| GND (O3-3) - Body ground | W-B - Body ground | Ground | Always | Below 1 Ω |
| FSR- (O3-4) - GND (O3-3) | B - W-B | Center airbag sensor assembly communication line (-) | Always | Below 1 Ω |
| BGND (O3-5) - GND (O3-3) | GR - W-B | Passenger side buckle switch ground line | Always | Below 1 Ω |
| IG (O3-7) - GND (O3-3) | BR - W-B | Power source (IG2 Fuse) | IG switch ON | 10 to 14 V |
| FSR+ (O3-8) - FSR- (O3-4) | W - B | Center airbag sensor assembly communication line | IG switch ON | Pulse generation |
| BSW (O3-9) - BGND (O3-5) | L - GR | Passenger side buckle switch line | Buckle switch ON Buckle switch OFF | Pulse generation |
| SGD1 (O4-1) - GND (O3-3) | G - W-B | Occupant classification sensor front LH ground line | Always | Below 1 Ω |
| SGD2 (O4-2) - GND (O3-3) | O - W-B | Occupant classification sensor front RH ground line | Always | Below 1 Ω |
| SGD3 (O4-3) - GND (O3-3) | W - W-B | Occupant classification sensor rear LH ground line | Always | Below 1 Ω |
| SGD4 (O4-4) - GND (O3-3) | BR - W-B | Occupant classification sensor rear RH ground line | Always | Below 1 Ω |
| SVC3 (O4-5) - SGD3 (O4-3) | GR - W | 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) | V - BR | 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) | SB - G | 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) | L - O | 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 |

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