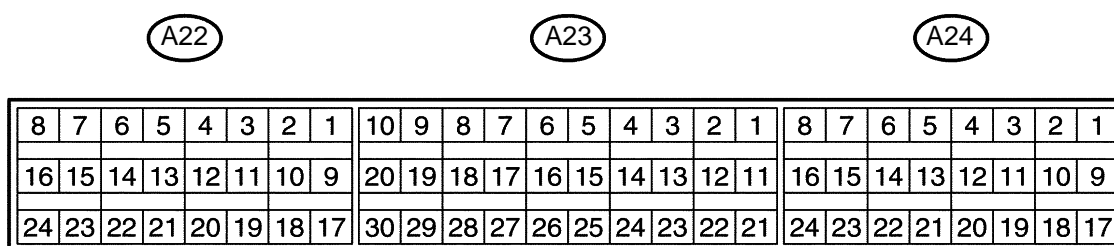


# TERMINALS OF ECU

## 1. AIRBAG SENSOR ASSY CENTER



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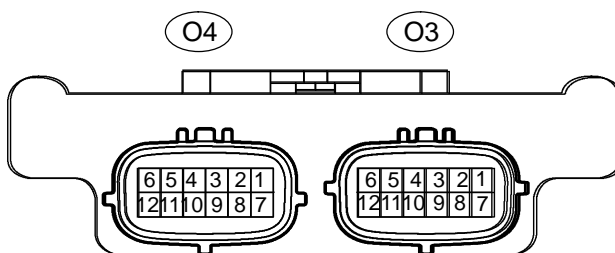
Terminal No.	Terminal Symbol	Destination
A22-1 (*1)	SFD+	Front seat airbag assy LH (Side squib (D seat side))
A22-2 (*1)	SFD-	Front seat airbag assy LH (Side squib (D seat side))
A22-3 (*2)	ICD-	Curtain shield airbag assy LH (Curtain shield airbag (D seat side) squib)
A22-4 (*2)	ICD+	Curtain shield airbag assy LH (Curtain shield airbag (D seat side) squib)
A22-5	PD+	Front seat outer belt assy LH (P/T squib (D seat side))
A22-6	PD-	Front seat outer belt assy LH (P/T squib (D seat side))
A22-9	DSP+	Seat position airbag sensor
A22-10	DBE+	Front seat inner belt assy LH
A22-17	DSP-	Seat position airbag sensor
A22-18	DBE-	Front seat inner belt assy LH
A22-19 (*1)	VUPD	Side airbag sensor assy LH
A22-20 (*2)	VUCD	Airbag sensor rear LH
A22-21 (*1)	ESD	Side airbag sensor assy LH
A22-22 (*2)	ESCD	Airbag sensor rear LH
A23-1	P2+	Front passenger airbag assy (P squib, Dual stage – 2nd step)
A23-2	P2-	Front passenger airbag assy (P squib, Dual stage – 2nd step)
A23-3	P-	Front passenger airbag assy (P squib)
A23-4	P+	Front passenger airbag assy (P squib)
A23-5	D+	Horn button assy (D squib)
A23-6	D-	Horn button assy (D squib)
A23-7	D2-	Horn button assy (D squib, Dual stage – 2nd step)
A23-8	D2+	Horn button assy (D squib, Dual stage – 2nd step)
A23-13	PBEW	Clock assy (Passenger seat belt warning light)
A23-14	LA	Combination meter assy (SRS warning light)
A23-15	TC	DLC3
A23-16	SIL	DLC3
A23-17	P-AB	Clock assy (Passenger airbag ON/OFF indicator)
A23-21	IG2	IG2 Fuse (Power Source)
A23-22	GSW2	ECM
A23-23	PAON	Clock assy (Passenger airbag ON/OFF indicator)
A23-25	E1	Ground

A23-26	E2	Ground
A23-27	-SR	Airbag sensor front RH
A23-28	-SL	Airbag sensor front LH
A23-29	+SR	Airbag sensor front RH
A23-30	+SL	Airbag sensor front LH
A24-3	PP-	Front seat outer belt assy RH (P/T squib (P seat side))
A24-4	PP+	Front seat outer belt assy RH (P/T squib (P seat side))
A24-5 (*2)	ICP+	Curtain shield airbag assy RH (Curtain shield airbag (P seat side) squib)
A24-6 (*2)	ICP-	Curtain shield airbag assy RH (Curtain shield airbag (P seat side) squib)
A24-7 (*1)	SFP-	Front seat airbag assy RH (Side squib (P seat side))
A24-8 (*1)	SFP+	Front seat airbag assy RH (Side squib (P seat side))
A24-16	FSP+	Occupant classification ECU
A24-19 (*2)	ESCP	Airbag sensor rear RH
A24-20 (*1)	ESP	Side airbag sensor assy RH
A24-21 (*2)	VUCP	Airbag sensor rear RH
A24-22 (*1)	VUPP	Side airbag sensor assy RH
A24-24	FSP-	Occupant classification ECU

\*1: w/ Side Airbag

\*2: w/ Curtain Shield Airbag

## 2. w/ Power Seat: OCCUPANT CLASSIFICATION ECU



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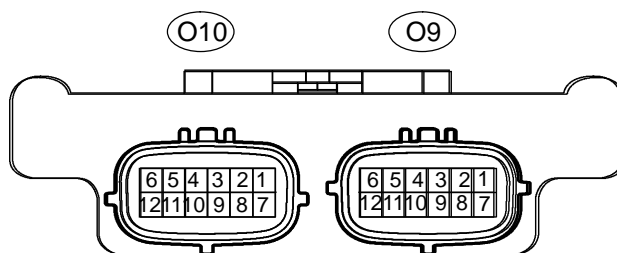
Terminal No. (Symbols)	Wiring Color	Terminal Description	Condition	Specification
O4-1 (+B) – O4-3 (GND)	R – W-B (*1) W-R – W-B (*2)	Battery	Ignition switch ON	10 to 14 V
O4-2 (DIA) – O4-3 (GND)	W – W-B	Diagnosis (DLC3)	Ignition switch ON	Pulse generation
O4-3 (GND) – Body ground	W-B – Body ground	Ground	Always	Below 1 V
O4-4 (FSR-) – O4-3 (GND)	Y – W-B (*1) G-B – W-B (*2)	Airbag sensor assy center communication line (-)	Always	Below 1 V
O4-5 (BGND) – O4-3 (GND)	GR – W-B	Passenger side buckle switch ground line	Always	Below 1 V
O4-7 (IG) – O4-3 (GND)	BR – W-B (*1) B-O – W-B (*2)	Power source (IG2 Fuse)	Ignition switch ON	10 to 14 V
O4-8 (FSR+) – O4-4 (FSR-)	L – Y (*1) G – G-B (*2)	Airbag sensor assy center communication line	Ignition switch ON	Pulse generation
O4-9 (BSW) – O4-5 (BGND)	B – GR (*1) B-L – GR (*2)	Passenger side buckle switch line	Always	Below 1 V
O3-1 (SGD1) – O4-3 (GND)	G – W-B	Occupant classification sensor front LH ground line	Always	Below 1 V
O3-2 (SGD2) – O4-3 (GND)	O – W-B	Occupant classification sensor front RH ground line	Always	Below 1 V
O3-3 (SGD3) – O4-3 (GND)	W – W-B	Occupant classification sensor rear LH ground line	Always	Below 1 V
O3-4 (SGD4) – O4-3 (GND)	BR – W-B	Occupant classification sensor rear RH ground line	Always	Below 1 V
O3-5 (SVC3) – O3-3 (SGD3)	GR – W	Occupant classification sensor rear LH power sup- ply line	Ignition switch ON, a load is applied to occupant clas- sification sensor rear LH	4.5 to 5.1 V
O3-6 (SVC4) – O3-4 (SGD4)	V – BR	Occupant classification sensor rear RH power sup- ply line	Ignition switch ON, a load is applied to occupant clas- sification sensor rear RH	4.5 to 5.1 V
O3-7 (SIG1) – O3-1 (SGD1)	SB – G	Occupant classification sensor front LH signal line	Ignition switch ON, a load is applied to occupant clas- sification sensor front LH	0.2 to 4.9 V
O3-8 (SIG2) – O3-2 (SGD2)	L – O	Occupant classification sensor front RH signal line	Ignition switch ON, a load is applied to occupant clas- sification sensor front RH	0.2 to 4.9 V
O3-9 (SIG3) – O3-3 (SGD3)	Y – W	Occupant classification sensor rear LH signal line	Ignition switch ON, a load is applied to occupant clas- sification sensor rear LH	0.2 to 4.9 V
O3-10 (SIG4) – O3-4 (SGD4)	B – BR	Occupant classification sensor rear RH signal line	Ignition switch ON, a load is applied to occupant clas- sification sensor rear RH	0.2 to 4.9 V

O3-11 (SVC1) – O3-1 (SGD1)	R – G	Occupant classification sensor front LH power supply line	Ignition switch ON, a load is applied to occupant classification sensor front LH	4.5 to 5.1 V
O3-12 (SVC2) – O3-2 (SGD2)	W – O	Occupant classification sensor front RH power supply line	Ignition switch ON, a load is applied to occupant classification sensor front RH	4.5 to 5.1 V

\*1: TMC Made

\*2: TMMK Made

### 3. w/o Power Seat: OCCUPANT CLASSIFICATION ECU



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Terminal No. (Symbols)	Wiring Color	Terminal Description	Condition	Specification
O10-1 (+B) – O10-3 (GND)	W-R – BR (*1) W-R – W-B (*2)	Battery	Ignition switch ON	10 to 14 V
O10-2 (DIA) – O10-3 (GND)	W – BR (*1) W – W-B (*2)	Diagnosis (DLC3)	Ignition switch ON	Pulse generation
O10-3 (GND) – Body ground	BR – Body ground (*1) W-B – Body ground (*2)	Ground	Always	Below 1 V
O10-4 (FSR-) – O10-3 (GND)	G-B – BR (*1) G-B – W-B (*2)	Airbag sensor assy center communication line (-)	Always	Below 1 V
O10-5 (BGND) – O10-3 (GND)	W-G – BR (*1) W-G – W-B (*2)	Passenger side buckle switch ground line	Always	Below 1 V
O10-7 (IG) – O10-3 (GND)	B-O – BR (*1) B-O – W-B (*2)	Power source (IG2 Fuse)	Ignition switch ON	10 to 14 V
O10-8 (FSR+) – O10-4 (FSR-)	G – G-B	Airbag sensor assy center communication line	Ignition switch ON	Pulse generation
O10-9 (BSW) – O10-5 (BGND)	B-L – W-G	Passenger side buckle switch line	Always	Below 1 V
O9-1 (SGD1) – O10-3 (GND)	G – BR (*1) G – W-B (*2)	Occupant classification sensor front LH ground line	Always	Below 1 V
O9-2 (SGD2) – O10-3 (GND)	O – BR (*1) O – W-B (*2)	Occupant classification sensor front RH ground line	Always	Below 1 V
O9-3 (SGD3) – O10-3 (GND)	W – BR (*1) W – W-B (*2)	Occupant classification sensor rear LH ground line	Always	Below 1 V
O9-4 (SGD4) – O10-3 (GND)	BR – BR (*1) BR – W-B (*2)	Occupant classification sensor rear RH ground line	Always	Below 1 V
O9-5 (SVC3) – O9-3 (SGD3)	GR – W	Occupant classification sensor rear LH power sup- ply line	Ignition switch ON, a load is applied to occupant clas- sification sensor rear LH	4.5 to 5.1 V
O9-6 (SVC4) – O9-4 (SGD4)	V – BR	Occupant classification sensor rear RH power sup- ply line	Ignition switch ON, a load is applied to occupant clas- sification sensor rear RH	4.5 to 5.1 V
O9-7 (SIG1) – O9-1 (SGD1)	SB – G	Occupant classification sensor front LH signal line	Ignition switch ON, a load is applied to occupant clas- sification sensor front LH	0.2 to 4.9 V
O9-8 (SIG2) – O9-2 (SGD2)	L – O	Occupant classification sensor front RH signal line	Ignition switch ON, a load is applied to occupant clas- sification sensor front RH	0.2 to 4.9 V
O9-9 (SIG3) – O9-3 (SGD3)	Y – W	Occupant classification sensor rear LH signal line	Ignition switch ON, a load is applied to occupant clas- sification sensor rear LH	0.2 to 4.9 V
O9-10 (SIG4) – O9-4 (SGD4)	R – BR	Occupant classification sensor rear RH signal line	Ignition switch ON, a load is applied to occupant clas- sification sensor rear RH	0.2 to 4.9 V

O9-11 (SVC1) – O9-1 (SGD1)	R – G	Occupant classification sensor front LH power supply line	Ignition switch ON, a load is applied to occupant classification sensor front LH	4.5 to 5.1 V
O9-12 (SVC2) – O9-2 (SGD2)	W – O	Occupant classification sensor front RH power supply line	Ignition switch ON, a load is applied to occupant classification sensor front RH	4.5 to 5.1 V

\*1: TMC Made

\*2: TMMK Made