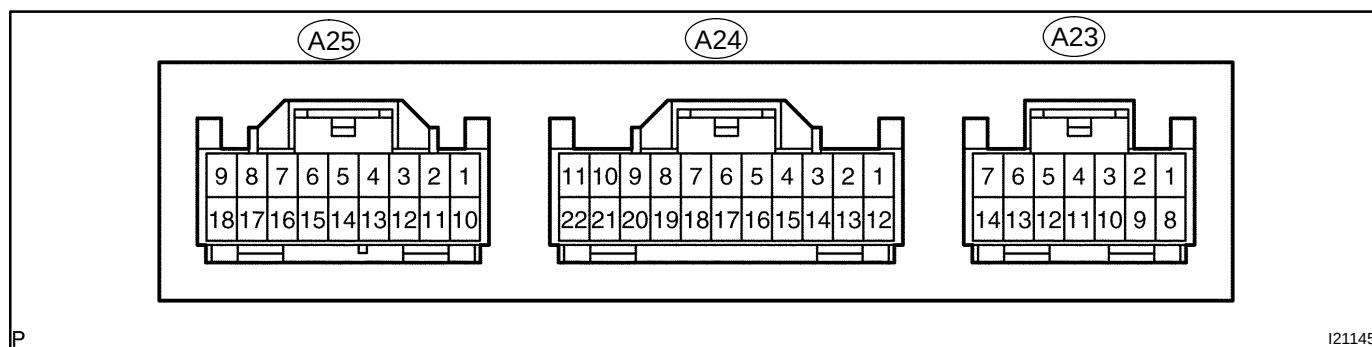


TERMINALS OF ECU



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
S5 ↔ SG (A23-1 ↔ A25-12)	R-W ↔ BR-R	IG ON.	4.5 - 5.5 V
TAM ↔ SG (A23-2 ↔ A25-12)	O ↔ BR-R	IG ON. Ambient temp.: 25 °C (77 °F)	1.8 - 2.2 V
		IG ON. Ambient temp.: 40 °C (104 °F)	0.8 - 1.3 V
TR ↔ SG (A23-3 ↔ A25-12)	O ↔ BR-R	IG ON. Cabin. temp.: 25 °C (77 °F)	1.8 - 2.2 V
		IG ON. Cabin. temp.: 40 °C (104 °F)	1.2 - 1.6 V
TE ↔ SG (A23-4 ↔ A25-12)	L-R ↔ BR-R	IG ON. Evaporator temp.: 0 °C (32 °F)	2.0 - 2.4 V
		IG ON. Evaporator temp.: 15 °C (59 °F)	1.4 - 1.8 V
TS ↔ S5 (A23-5 ↔ A23-1)	G-W ↔ R-W	IG ON. Solar sensor subject to electric light	10 V or more
		IG ON. Solar sensor is covered by a cloth	Below 1.0 V
TPD ↔ SG (A23-6 ↔ A5-12)	W ↔ BR-R	IG ON. Set temp.: Max. COOL	3.5 - 4.5V
		IG ON. Set temp.: Max. WARM	0.5 - 1.5 V
TPI ↔ SG (A23-7 ↔ A23-12)	Y ↔ BR-R	IG ON. Set rear A/C temp.: Max. COOL	10 V or more
		IG ON. Set rear A/C temp.: Max. WARM	Below 1.0 V
TINH ↔ SG (A23-10 ↔ A23-12)	G-W ↔ BR-R	IG ON. Set rear heater intake air temp.: 25 °C (77 °F)	1.5 - 1.9 V
		IG ON. Set rear heater intake air temp.: 40 °C (104 °F)	1.2 - 1.6 V
TSET ↔ SG (A23-12 ↔ A24-18)	G-O ↔ BR-R	IG ON. Set rear A/C temp.: Max. COOL	5.0 V
		IG ON. Set rear A/C temp.: Max. WARM	Below 1.0V
FACE ↔ GND (A23-14 ↔ A25-1)	R-B ↔ BR	IG ON. Air flow selector: FACE	Below 1.0 V
		IG ON. Air flow selector: Except FACE	10 - 14 V
AC1 ↔ GND (A24-1 ↔ A25-12)	B-Y ↔ BR	Start engine. Push AUTO switch. A/C magnetic clutch is engaged.	Below 1.0 V
AC1 ↔ GND (A24-1 ↔ A25-12)	B-Y ↔ BR	Start engine. Push AUTO switch. A/C magnetic clutch is not engaged.	10 - 14 V
HR ↔ GND (A24-2 ↔ A25-12)	G-R ↔ BR	IG ON. Front A/C blower motor: Operate	Below 1.0 V
		IG ON. Front A/C blower motor: Not operate	10 - 14 V
BLW ↔ GND (A24-3 ↔ A25-1)	B-Y ↔ BR	IG ON. Front A/C blower motor is operating.	Pulse generation
RRHI ↔ RG (A24-4 ↔ A24-18)	B-O ↔ R	IG ON. Rear blower switch (Rear side): HI	Below 1.0 V
		IG ON. Rear blower switch (Rear side): Except HI	10 - 14 V
RRME ↔ RG (A24-5 ↔ A24-18)	Y-R ↔ R	IG ON. Rear blower switch (Rear side): ME	Below 1.0 V
		IG ON. Rear blower switch (Rear side): Except ME	10 - 14 V
RRLO ↔ RG (A24-6 ↔ A24-18)	Y-B ↔ R	IG ON. Rear blower switch (Rear side): ME	Below 1.0 V
		IG ON. Rear blower switch (Rear side): Except ME	10 - 14 V
RBAT ↔ RG (A24-7 ↔ A24-18)	Y-B ↔ R	IG ON. Rear blower switch (Rear side): AUTO	Below 1.0 V
		IG ON. Rear blower switch (Rear side): Except AUTO	10 - 14 V

DIAGNOSTICS - AIR CONDITIONING SYSTEM

RRAT ↔ RG (A24-8 ↔ A24-18)	B-Y ↔ R	IG ON. Heater blower switch (Front side): AUTO	Below 1.0 V
		IG ON. Heater blower switch (Front side): Except AUTO	10 - 14 V
RRON ↔ RG (A24-9 ↔ A24-18)	B-Y ↔ R	IG ON. Heater blower switch (Front side): HI	Below 1.0 V
		IG ON. Heater blower switch (Front side): Except HI	10 - 14 V
B/L ↔ GND (A24-10 ↔ A25-1)	G-B ↔ BR	IG ON. Air flow selector: B/L	Below 1.0 V
		IG ON. Air flow selector: Except B/L	10 - 14 V
FOOT ↔ GND (A24-11 ↔ A25-1)	V-W ↔ BR	IG ON. Air flow selector: FOOT	Below 1.0 V
		IG ON. Air flow selector: Except FOOT	10 - 14 V
FDEF ↔ GND (A24-12 ↔ A25-1)	BR-R ↔ BR	IG ON. Air flow selector: FOOT/DEF	Below 1.0 V
		IG ON. Air flow selector: Except FOOT/DEF	10 - 14 V
DEF ↔ GND (A24-13 ↔ A25-1)	L-B ↔ BR	IG ON. Air flow selector: FOOT/DEF	Below 1.0 V
		IG ON. Air flow selector: Except FOOT/DEF	10 - 14 V
WMH ↔ GND (A24-14 ↔ A25-1)	P ↔ BR	IG ON. Set rear A/C temp.: Max WARM Rear blower switch: LO	7.2 V
		IG ON. Set rear A/C temp.: Max WARM Rear blower switch: ME	4.2 V
		IG ON. Set rear A/C temp.: Max WARM Rear blower switch: HI	1.0 V
BLWH ↔ GND (A24-15 ↔ A25-1)	Y-G ↔ BR	IG ON. Set rear A/C temp.: Max COOL Rear blower blower motor: Operate	Below 1.0 V
		IG ON. Set rear A/C temp.: Max COOL Rear blower blower motor: Not operate	10 - 14 V
BLWH ↔ GND (A24-15 ↔ A25-1)	Y-G ↔ BR	IG ON. Set rear A/C temp.: Max COOL Rear blower blower motor: Operate	Below 1.0 V
		IG ON. Set rear A/C temp.: Max COOL Rear blower blower motor: Not operate	10 - 14 V
HRH ↔ GND (A24-16 ↔ A25-1)	V ↔ BR	IG ON. Set rear A/C temp.: Max WARM Rear blower blower motor: Operate	Below 1.0 V
		IG ON. Set rear A/C temp.: Max WARM Rear blower blower motor: Not operate	10 - 14 V
GND ↔ Body ground (A25-1 ↔ Body ground)	BR ↔ Body ground	Always	1.0 Ω or less
D ↔ GND (A25-2 ↔ A25-1)	Y-G ↔ BR	IG ON. Rear window defogger switch: ON	Below 1.0 V
		IG ON. Rear window defogger switch: OFF	10 - 14 V
AIF ↔ GND (A25-4 ↔ A25-1)	GR-R ↔ BR	IG ON. Air intake selector: FRESH	Below 1.0 V
		IG ON. Air intake selector: RECIRCULATE	10 - 14 V
AIR ↔ GND (A25-5 ↔ A25-1)	LG-R ↔ BR	IG ON. Air intake selector: FRESH	10 - 14 V
		IG ON. Air intake selector: RECIRCULATE	Below 1.0 V
MC ↔ GND (A25-6 ↔ A25-1)	GR-R ↔ BR	IG ON. Set rear A/C temp.: Max. COOL	10 - 14 V
		IG ON. Set rear A/C temp.: Max. WARM	Below 1.0 V
MH ↔ GND (A25-7 ↔ A25-1)	V-G ↔ BR	IG ON. Set rear A/C temp.: Max. COOL	10 - 14 V
		IG ON. Set rear A/C temp.: Max. WARM	Below 1.0 V
MHC ↔ GND (A25-8 ↔ A25-1)	P-G ↔ BR	IG ON. Set front A/C temp.: Max. COOL	10 - 14 V
		IG ON. Set front A/C temp.: Max. WARM	Below 1.0 V
MHH ↔ GND (A25-9 ↔ A25-1)	L ↔ BR	IG ON. Set front A/C temp.: Max. COOL	Below 1.0 V
		IG ON. Set front A/C temp.: Max. WARM	10 - 14 V
IG ↔ GND (A25-10 ↔ A25-1)	R-L ↔ BR	IG ON.	10 - 14

B ↔ GND (A25-11 ↔ A25-1)	G-Y ↔ BR	Always	10 - 14
TACO ↔ GND (A25-13 ↔ A25-1)	LG-B ↔ BR	Start engine	Pulse generation
SPD ↔ GND (A25-14 ↔ A25-1)	LG-B ↔ BR	IG ON. Turn front wheel slowly	Pulse generation
TW ↔ GND (A25-16 ↔ A25-1)	GR-B ↔ BR	Start engien	Pulse generation
LOCK ↔ GND (A25-15 ↔ A25-1)	W-L ↔ BR	Start engien. Push AUTO switch. A/C magnetic clutch is engaged	Pulse generation
HRC ↔ GND (A25-17 ↔ A25-1)	B-L ↔ BR	IG ON. Set front A/C temp.: Max. COOL Rear A/C blower switch: ON	Below 1.0 V
		IG ON. Set front A/C temp.: Max. COOL Rear A/C blower switch: ON	10 - 14 V
BLWC ↔ GND (A25-18 ↔ A25-1)	P-B ↔ BR	IG ON. Set front A/C temp.: Max. COOL Rear A/C blower switch: ON	Below 1.0 V
		IG ON. Set front A/C temp.: Max. COOL Rear A/C blower switch: ON	10 - 14 V
VMC ↔ GND (A25-19 ↔ A25-1)	L-Y ↔ BR	IG ON. Set rear A/C temp.: Max WARM Rear blower switch: LO	7.2 V
		IG ON. Set rear A/C temp.: Max WARM Rear blower switch: ME	4.2 V
		IG ON. Set rear A/C temp.: Max WARM Rear blower switch: HI	1.0 V
ACON ↔ GND (A25-21 ↔ A25-1)	GR ↔ BR	IG ON. Push AUTO switch. A/C magnetic clutch is engaged.	Below 1.0 V
		IG ON. Push AUTO switch. A/C magnetic clutch is not engaged.	10 - 14 V
PSW ↔ GND (A25-22 ↔ A25-1)	L-O ↔ BR	Refrigerant pressure: less than 0.19 MPa (2.0 kgf/cm ²) or more than 3.14 MPa (32 kgf/cm ²)	Below 1.0 V
		Refrigerant pressure: 0.19 MPa (2.0 kgf/cm ²) - 3.14 MPa (32 kgf/cm ²)	10 - 14 V