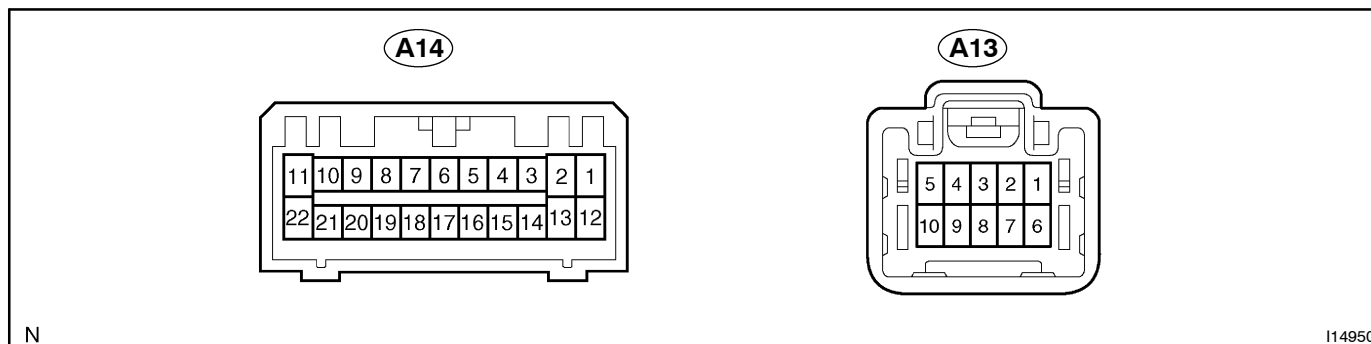


TERMINALS OF ECU



Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
TAM ↔ SG (A13-2 ↔ A14-3)	Y-B ↔ Y-G	IG ON. Ambient temp.: 25 °C (77 °F)	1.35 – 1.75 V
		IG ON. Ambient temp.: 40 °C (104 °F)	0.85 – 1.25 V
TR ↔ SG (A13-3 ↔ A14-3)	W-R ↔ Y-G	IG ON. Room temp.: 25 °C (77 °F)	1.8 – 2.2 V
		IG ON. Room temp.: 40 °C (104 °F)	0.85 – 1.25 V
TS ↔ S5 (A13-4 ↔ A14-9)	W ↔ W-L	IG ON. Solar sensor subject to electric light	1.0 V or more
		IG ON. Solar sensor covered by cloth	Below 1.0 V
TE ↔ SG (A13-5 ↔ A14-3)	G-R ↔ Y-G (*1)	IG ON. Evaporator temp.: 0 °C (32 °F)	2.0 – 2.4 V
	G-W ↔ Y-G (*2)	IG ON. Evaporator temp.: 15 °C (59 °F)	1.4 – 1.8 V
LOCK IN ↔ GND (A13-6 ↔ A14-14)	L-B ↔ W-B	Start engine. Compressor: Operate	4.5 – 5.5 V
TW ↔ GND (A13-7 ↔ A14-14)	P-L ↔ W-B	IG ON.	Pulse generation
(*2) VER1 ↔ Body ground (A13-8 ↔ Body ground)	W-B ↔ Body ground	Always	1 Ω or less
(*1) VER2 ↔ Body ground (A13-9 ↔ Body ground)	W-B ↔ Body ground	Always	1 Ω or less
MGC ↔ GND (A13-10 ↔ A14-14)	G-Y ↔ W-B (*1)	Start engine (idling). Magnetic clutch: ON	10 – 14 V
	G ↔ W-B (*2)	Start engine (idling). Magnetic clutch: OFF	Below 1.5 V
TPO ↔ SG (A14-1 ↔ A14-3)	B ↔ Y-G	IG ON. Mode selector: FACE	3.5 – 4.5 V
		IG ON. Mode selector: DEF	0.5 – 1.5 V
TP ↔ SG (A14-2 ↔ A14-3)	L-W ↔ Y-G	IG ON. Set temp.: MAX. COOL	3.5 – 4.5 V
		IG ON. Set temp.: MAX. HOT	0.5 – 1.5 V
SG ↔ Body ground (A14-3 ↔ Body ground)	Y-G ↔ Body ground	Always	1 Ω or less
AOF ↔ GND (A14-4 ↔ A14-14)	L-W ↔ W-B	IG ON. Mode selector: Except FACE	Below 1.0 V
		IG ON. Mode selector: FACE	10 – 14 V
AOD ↔ GND (14-5 ↔ A14-14)	G-W ↔ W-B	IG ON. Mode selector: Except DEF	Below 1.0 V
		IG ON. Mode selector: DEF	10 – 14 V
AMC ↔ GND (A14-6 ↔ A14-14)	O ↔ W-B	IG ON. Set temp.: Except MAX. MAX. COOL	Below 1.0 V
		IG ON. Set temp.: COOL	10 – 14 V
AMH ↔ GND (A14-7 ↔ A14-14)	P-B ↔ W-B	IG ON. set temp.: Except MAX. MAX. HOT	Below 1.0 V
		IG ON. Set temp.: HOT	10 – 14 V
HR ↔ GND (A14-8 ↔ A14-14)	V-W ↔ W-B	IG ON. Blower motor: Operate	Below 1.0 V
		IG ON. Blower motor: Not operate	10 – 14 V

DIAGNOSTICS – AIR CONDITIONING SYSTEM

S5 ↔ SG (A14-9 ↔ A14-3)	W-L ↔ Y-G	IG ON.	4.5 – 5.5 V
		IG OFF.	0 V
ILL+ ↔ GND (A14-10 ↔ A14-14)	G-B ↔ W-B	Light control switch: TAIL	10 – 14 V
		Light control switch: OFF	0 V
B ↔ GND (A14-11 ↔ A14-14)	L-R ↔ W-B	Always	10 – 14 V
BLW ↔ GND (A14-12 ↔ A14-14)	L ↔ W-B	IG ON. Blower motor: Operate	Pulse generation
		IG ON. Blower motor: Not operate	10 – 14 V
GND ↔ Body ground (A14-14 ↔ Body ground)	W-B ↔ Body ground	Always	1 Ω or less
SPD ↔ GND (A14-15 ↔ A14-14)	W-R ↔ W-B	Rotate front wheel slowly	Pulse generation
AIR ↔ GND (A14-18 ↔ A14-14)	V ↔ W-B	IG ON. Air inlet selector: RECIRCULATE	Below 0.7 V
		IG ON. Air inlet selector: FRESH	10 – 14 V
AIF ↔ GND (A14-19 ↔ A14-14)	W-G ↔ W-B	IG ON. Air inlet selector: FRESH	Below 0.7 V
		IG ON. Air inlet selector: RECIRCULATE	10 – 14 V
RDFG ↔ GND (A14-20 ↔ A14-14)	R-W ↔ W-B	IG ON. Rear defogger switch: ON	Below 1.0 V
		IG ON. Rear defogger switch: OFF	10 – 14 V
IG ↔ GND (A14-22 ↔ A14-14)	R ↔ W-B	IG ON.	10 – 14 V
		IG OFF.	0 V

(*1): LHD models

(*2): RHD models