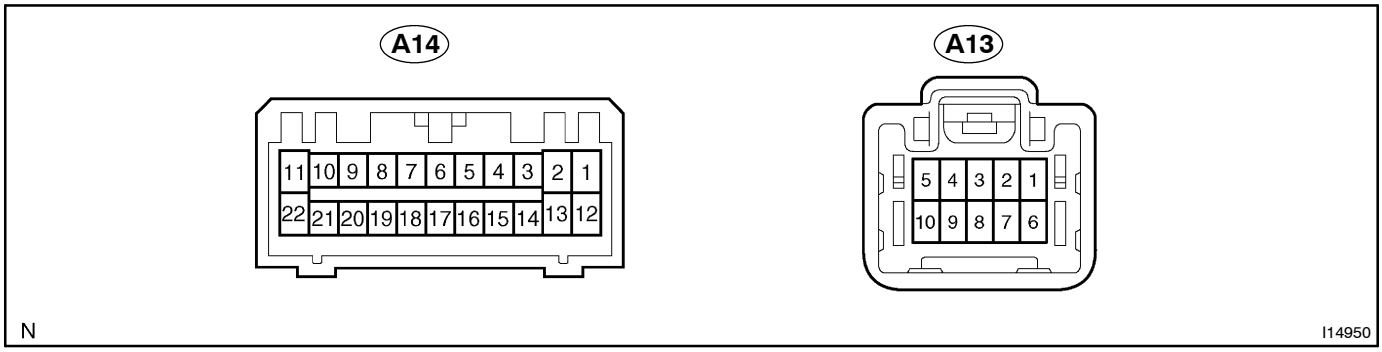
DI6S1–01

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

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