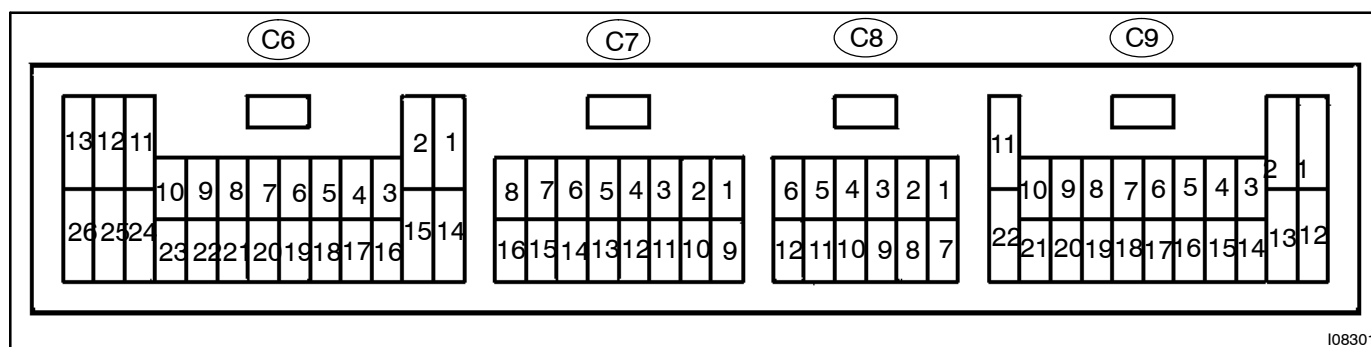


TERMINALS OF ECU



I08301

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
IG ↔ GND (C9-1 ↔ C9-22)	R-L ↔ W-B	IG switch OFF → ON	10 – 14 V
ACC ↔ GND (C9-2 ↔ C9-22)	GR ↔ W-B	Turn ignition switch ACC	10 – 14 V
AIF ↔ GND (C9-6 ↔ C9-22)	G-W ↔ W-B	IG ON. Push FRS switch	Below 1.0 V
		IG ON. Push REC switch	10 – 14 V
AIR ↔ GND (C9-7 ↔ C9-22)	LG-B ↔ W-B	IG ON. Push FRS switch	10 – 14 V
		IG ON. Push REC switch	Below 1.0 V
FrAMC ↔ GND (C9-8 ↔ C9-22)	P-G ↔ W-B	IG ON. Set temp. : Max Cool	10 – 14 V
		IG ON. Set temp. : Max Hot	Below 1.0 V
FrAMH ↔ GND (C9-9 ↔ C9-22)	P-B ↔ W-B	IG ON. Set temp. : Max Cool	Below 1.0 V
		IG ON. Push REC switch	10 – 14 V
+B ↔ GND (C9-12 ↔ C9-22)	L-W ↔ W-B	Always	10 – 14 V
FrS5 ↔ FrSG (C8-1 ↔ C8-12)	G-R ↔ Y-G	IG ON	4.5 – 5.5 V
FrTR ↔ FrSG (C8-2 ↔ C8-12)	B ↔ Y-G	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
TAM ↔ FrSG (C8-3 ↔ C8-12)	L-Y ↔ Y-G	IG ON. Ambient temp. : 25 °C (77 °F)	1.3 – 1.8 V
		IG ON. Ambient temp. : 40 °C (104 °F)	0.8 – 1.3 V
FrTE ↔ FrSG (C8-4 ↔ C8-12)	GR-B ↔ Y-G	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 ↔ FrSG (C8-6 ↔ C8-12)	B-Y ↔ Y-G	IG ON. Sensor subjected electric light	0.8 – 4.3V
		IG ON. Sensor covered by a cloth	Below 0.8 V
FrTP ↔ FrSG (C8-8 ↔ C8-12)	B-Y ↔ Y-G	IG ON. Set temp. : Max. Cool	3.5 – 4.5 V
		IG ON. Set temp. : Max. Hot	0.5 – 1.5 V
TPI ↔ FrSG (C8-9 ↔ C8-12)	L-R ↔ Y-G	IG ON. Push REC switch	3.5 – 4.5 V
		IG ON. Push FRS switch	0.5 – 1.5 V
FACE ↔ GND (C7-3 ↔ C9-22)	GR ↔ W-B	Mode control switch except FACE → FACE	From 10 – 14 V to below 1.0 V
B/L ↔ GND (C7-4 ↔ C9-22)	BR-W ↔ W-B	Mode control switch except BI-LEVEL → BI-LEVEL	From 10 – 14 V to below 1.0 V
FOOT ↔ GND (C7-5 ↔ C9-22)	W ↔ W-B	Mode control switch except FOOT → FOOT	From 10 – 14 V to below 1.0 V
F/D ↔ GND (C7-10 ↔ C9-22)	P-L ↔ W-B	Mode control switch except FOOT/DEF → FOOT/DEF	From 10 – 14 V to below 1.0 V

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
DEF ↔ GND (C7-11 ↔ C9-22)	B-W ↔ W-B	Mode control switch except DEF → DEF	From 10 – 14 V to below 1.0 V
FrBLW ↔ GND (C7-12 ↔ C9-22)	W-R ↔ W-B	Blower fan OFF → M2 → DEF	ON: Below 1.0 V
			OFF: 10 – 14 V
FrHR ↔ GND (C7-13 ↔ C9-22)	Y-R ↔ W-B	Blower fan OFF → ON	From 10 – 14 V to below 1.0 V
MGC ↔ GND (C7-14 ↔ C9-22)	L ↔ W-B	A/C compressor OFF → ON	From 10 – 14 V to below 1.0 V
LOCK ↔ FrSG (C6-7 ↔ C8-12)	W-L ↔ Y-G	A/C compressor ON	Pulse
TW ↔ GND (C6-9 ↔ C9-22)	Y-B ↔ W-B	IG ON. Engine coolant temp. : 25 °C (77 °F)	1.8 – 2.2 V
		IG ON. Engine Coolant temp. : 40 °C (104 °F)	1.2 – 1.6 V
PSW ↔ GND (C6-10 ↔ C9-22)	L-W ↔ W-B	A/C refrigerant pressure: less than 0.19 MPa (2.0 kgf/cm ²) or more than 3.14 MPa (32 Kgf/cm ²)	From 10 – 14 V to below 1.0 V
IGN ↔ GND (C6-13 ↔ C9-22)	B ↔ W-B	Engine idling	Pulse
SPD ↔ GND (C6-22 ↔ C9-22)	V ↔ W-B	Turn propeller shaft slowly	Pulse
ACT ↔ GND (C6-23 ↔ C9-22)	L-B ↔ W-B	A/C compressor OFF → ON	From 10 – 14 V to below 1.0 V