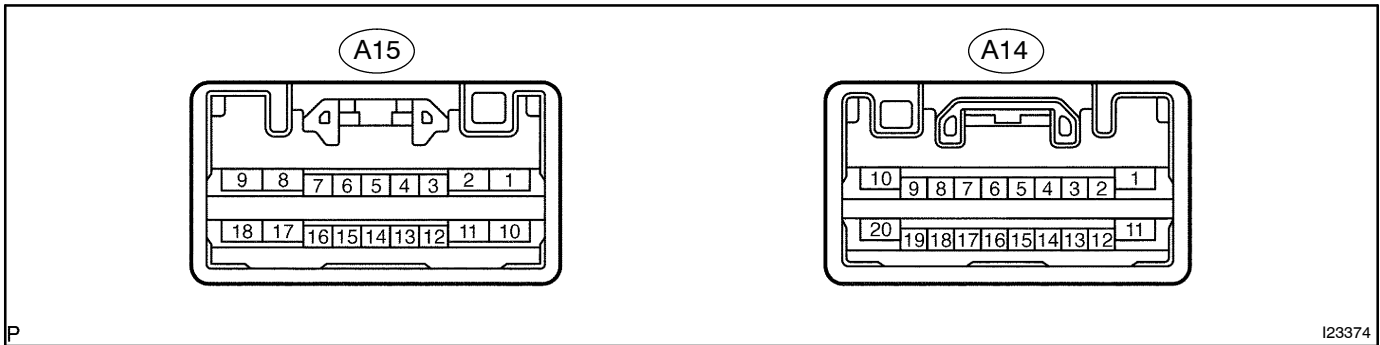


## TERMINALS OF ECU



P

I23374

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
HAZD ↔ GND (A14-1 ↔ A15-18)	G-W ↔ W-B	IG ON. Hazard switch: ON	Continuity
		IG ON. Hazard switch: OFF	No Continuity
AIF ↔ GND (A14-2 ↔ A15-18)	R-W ↔ W-B	IG ON. Air inlet selector: FRESH	Below 1.0 V
		IG ON. Air inlet selector: RECIRC	No voltage
AOD ↔ GND (A14-3 ↔ A15-18)	L-R ↔ W-B	IG ON. Mode selector: FACE	Below 1.0 V
		IG ON. Mode selector: DEF	10 - 14 V
TS ↔ SG (A14-5 ↔ A14-20)	GR-L ↔ BR-W	IG ON. Solar sensor subject to electric light	0.8 - 4.3 V
		IG ON. Solar sensor is covered by a cloth	Below 0.8 V
TPM ↔ SG (A14-6 ↔ A14-20)	R-Y ↔ BR-W	IG ON. Mode selector: FACE	3.5 - 4.5 V
		IG ON. Mode selector: DEF	0.5 - 1.5 V
TE ↔ SG (A14-7 ↔ A14-20)	B-R ↔ BR-W	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
S5 ↔ SG (A14-8 ↔ A14-20)	GR-R ↔ BR-W	IG ON.	4.5 - 5.5 V
MPX+ ↔ GND (A14-10 ↔ A15-18)	O ↔ W-B (*1) L ↔ W-B (*2)	IG ON.	Pulse generation
AIR ↔ GND (A14-11 ↔ A15-18)	Y-G ↔ W-B	IG ON. Air inlet selector: FRESH	Below 1.0 V
		IG ON. Air inlet selector: RECIRC	10 - 14 V
AOF ↔ GND (A14-12 ↔ A15-18)	P-L ↔ W-B	IG ON. Mode selector: FACE	10 - 14 V
		IG ON. Mode selector: DEF	Below 1.0 V
AMC ↔ GND (A14-13 ↔ A15-18)	P-B ↔ W-B	IG ON. Temperature control: Max. Hot	Below 1.0 V
		IG ON. Temperature control: Max. Cool	10 - 14 V
AMH ↔ GND (A14-14 ↔ A15-18)	LG-R ↔ W-B	IG ON. Temperature control: Max. Hot	10 - 14 V
		IG ON. Temperature control: Max. Cool	Below 1.0 V
TP ↔ SG (A14-15 ↔ A14-20)	V-W ↔ BR-W	IG ON. Temperature control: Max. Hot	0.5 - 1.5 V
		IG ON. Temperature control: Max. Cool	3.5 - 4.5 V
TPI ↔ SG (A14-16 ↔ A14-20)	GR-R ↔ BR-W	IG ON. Air inlet selector: RECIRC	3.5 - 4.5 V
		IG ON. Air inlet selector: FRESH	0.5 - 1.5 V
TR ↔ SG (A14-17 ↔ A14-20)	L-W ↔ BR-W	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
SG ↔ Body Ground (A14-20 ↔ Body Ground)	BR-W ↔ Body Ground	Always	Continuity
MPX- ↔ GND (A15-1 ↔ A15-18)	L ↔ W-B (*1) O ↔ W-B (*2)	IG ON.	Pulse generation
PKB ↔ GND (A15-3 ↔ A15-18)	Y-R ↔ W-B	IG ON. Brake warning light: ON	Below 1.0 V
		IG ON. Brake warning light: OFF	10 - 14 V

## DIAGNOSTICS - AIR CONDITIONING SYSTEM

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
PWR ↔ GND (A15-4 ↔ A15-18)	L-W ↔ W-B	IG ON. Pattern select switch: PWR	Below 1.0 V
		IG ON. Pattern select switch: Except PWR	10 - 14 V
P-S/B ↔ GND (A15-5 ↔ A15-18)	P-G ↔ W-B (*1)	IG ON. Passenger seat belt warning: Flash	Below 1.0 V
	P-B ↔ W-B (*2)	IG ON. Passenger seat belt warning: OFF	10 - 14 V
MHTR ↔ GND (A15-6 ↔ A15-18)	G-O ↔ W-B (*1)	IG ON. Defogger switch: ON	10 - 14 V
	W-L ↔ W-B (*2)	IG ON. Defogger switch: OFF	Below 1.0 V
ACC ↔ GND (A15-7 ↔ A15-18)	GR ↔ W-B	IG ACC.	10 - 14 V
		IG OFF.	Below 1.0 V
+B ↔ Body ground (A15-8 ↔ Body ground)	R-Y ↔ Body Ground	Always	10 - 14 V
HR ↔ Body Ground (A15-10 ↔ Body Ground)	L ↔ Body Ground	IG ON.	Below 1.0 V
		IG OFF.	10 - 14 V
WIP ↔ GND (A15-11 ↔ A15-18)	L-R ↔ W-B	IG ON. Wiper switch: ON	Pulse generation
BLW ↔ GND (A15-12 ↔ A15-18)	V ↔ W-B	IG ON. Operate blower motor	Pulse generation
SNOW ↔ GND (A15-13 ↔ A15-18)	B-Y ↔ W-B	IG ON. Pattern select switch: SNOW	Below 1.0 V
		IG ON. Pattern select switch: Except SNOW	10 - 14 V
REOST ↔ GND (A15-14 ↔ A15-18)	W-G ↔ W-B	Light control switch: ON	Below 1.0 V
		Light control switch: OFF	No voltage
ILL+ ↔ GND (A15-15 ↔ A15-18)	G ↔ W-B	Light control switch: ON	10 - 14 V
		Light control switch: OFF	Below 1.0 V
IG ↔ GND (A15-16 ↔ A15-18)	B-R ↔ W-B	IG ON.	10 - 14 V
		IG OFF.	Below 1.0 V
GND ↔ Body ground (A15-18 ↔ Body ground)	W-B ↔ Body Ground	Always	Continuity

\*1:LHD models

\*2:RHD models