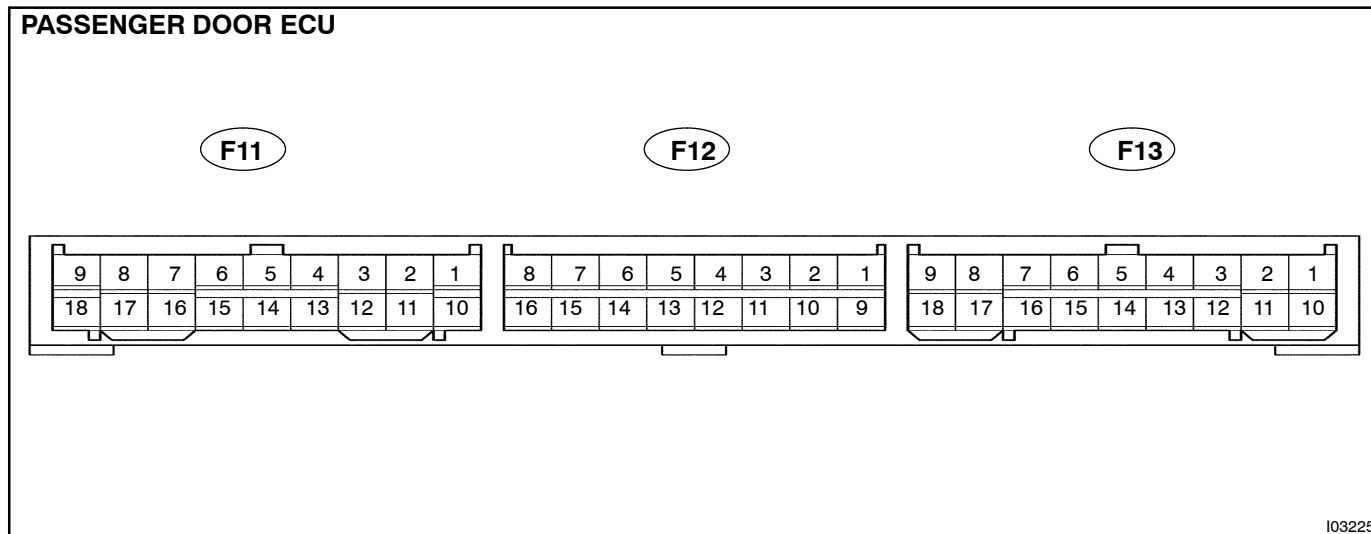


TERMINALS OF ECU



Symbols (Terminals No.)	Wiring Color	Condition		STD Voltage (V)
CPUB ↔ GND (F11-3 ↔ F11-12)	G-W ↔ W-B	Constant.		10 – 14 V
BDR ↔ GND (F13-1 ↔ F11-12)	L-B ↔ W-B	Constant.		10 – 14 V
CTYB ↔ GND (F13-10 ↔ F13-12)	R-Y ↔ W-B	Constant.		10 – 14 V
SIG ↔ GND (F11-2 ↔ F11-12)	B-R ↔ W-B	Ignition switch position is ON.		10 – 14 V
GND ↔ Body Ground (F11-12 ↔ Body Ground)	W-B ↔ Body Ground	Constant.		Below 1 V
CTY ↔ GND (F12-15 ↔ F11-12)	R-G ↔ W-B	Driver door closed.		10 – 14 V
		Driver door opened.		Below 1 V
KL ↔ GND (F13-4 ↔ F11-12)	P-B ↔ W-B	Door key lock and unlock switch position is OFF.		Below 1 V
		Door key lock and unlock switch position is LOCK.		10 – 14 V
KUL ↔ GND (F13-5 ↔ F11-12)	P-G ↔ W-B	Door key lock and unlock switch position is OFF.		Below 1 V
		Door key lock and unlock switch position is UNLOCK.		10 – 14 V
CYL ↔ GND (F13-12 ↔ F11-12)	R-W ↔ W-B	Constant		10 – 14 V
AUTO ↔ GND (F12-6 ↔ F11-12)	L-R ↔ W-B	Auto down switch position is OFF.		Below 1 V
		Ignition switch position is ON. Auto down switch position is ON.		10 – 14 V
MUP ↔ GND (F12-5 ↔ F11-12)	L-W ↔ W-B	Ignition switch position is ON. Power window switch position	OFF	Below 1 V
			UP	10 – 14 V
MDN ↔ GND (F12-4 ↔ F11-12)	L-B ↔ W-B	Ignition switch position is ON. Power window switch position	OFF	Below 1 V
			DOWN	10 – 14 V
ML ↔ GND (F13-6 ↔ F11-12)	LG-B ↔ W-B	Door lock control switch position	OFF	10 – 14V
			LOCK	Below 1 V

DIAGNOSTICS – PASSENGER DOOR CONTROL SYSTEM

Symbols (Terminals No.)	Wiring Color	Condition		STD Voltage (V)
MUL ↔ GND (F13-7 ↔ F11-12)	LG-R ↔ W-B	Door lock control switch position	OFF	10 – 14 V
			UNLOCK	Below 1 V
UP ↔ GND (F13-2 ↔ F11-12)	R ↔ W-B	Power window (FrRH) is not operating.		Below 1 V
		Power window (FrRH) is operating upward.		10 – 14 V
DN ↔ GND (F13-11 ↔ F11-12)	G ↔ W-B	Power window (FrRH) is not operating.		Below 1 V
		Power window (FrRH) is operating downward.		10 – 14 V
PMVR ↔ GND (F11-8 ↔ F11-12)	LG-B ↔ W-B	Outside rear view mirror (RH) is not operating.		Below 1 V
		Outside rear view mirror (RH) is operating to down or right.		
		Outside rear view mirror (RH) is operating to up.		10 – 14 V
PM+R ↔ GND (F11-7 ↔ F11-12)	LG-R ↔ W-B	Outside rear view mirror (RH) is not operating.		Below 1 V
		Outside rear view mirror (RH) is operating to up or left.		
		Outside rear view mirror (RH) is operating to down or right.		10 – 14 V
PMHR ↔ GND (F11-16 ↔ F11-12)	LG ↔ W-B	Outside rear view mirror (RH) is not operating.		Below 1 V
		Outside rear view mirror (RH) is operating to up or left.		
		Outside rear view mirror (RH) is operating to left.		10 – 14 V
A+ ↔ GND (F13-8 ↔ F11-12)	G-R ↔ W-B	Power door lock (FrRH) is not operating.		Below 1 V
		Power door lock (FrRH) is operating to unlock.		
		Power door lock (FrRH) is operating to lock.		10 – 14 V
A- ↔ GND (F13-17 ↔ F11-12)	G-B ↔ W-B	Power door lock (FrRH) is not operating.		Below 1 V
		Power door lock (FrRH) is operating to lock.		
		Power door lock (FrRH) is operating to lock.		10 – 14 V
LSW ↔ GND (F13-3 ↔ F11-12)	G ↔ W-B	Passenger door is locked.		10 – 14 V
		Passenger door is unlocked.		Below 1 V
PVC ↔ GND (F12-8 ↔ F11-12)	O ↔ W-B	Ignition switch position is OFF. After 30 seconds from door is closed.		Below 1 V
		Ignition switch position is ON.		4 – 6 V
LMT ↔ GND (F12-12 ↔ F11-12)	W-G ↔ W-B	Window full-close position		10 – 14 V
		Except window full-close position		Below 1 V
PLS ↔ GND (F12-13 ↔ F11-12)	W ↔ W-B	During the power window is operation.	SW ON	Below 1 V
		Power window is not operated.	SW OFF	10 – 14 V