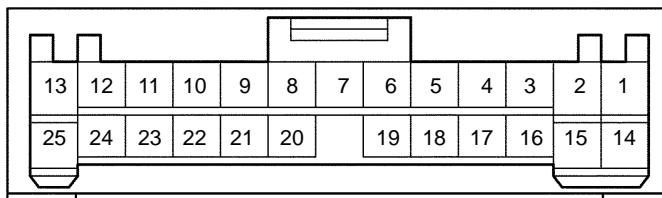
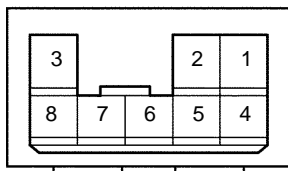


# TERMINALS OF ECU

## REAR LEFT DOOR ECU

**R12**

Rear Power Window Motor LH



I03226

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
CPUB ↔ GND (R12-15 ↔ R12-25)	G-W ↔ W-B	Constant	10 – 14 V
BDR ↔ GND (R12-14 ↔ R12-25)	L-R ↔ W-B	Constant	10 – 14 V
SIG ↔ GND (R12-9 ↔ R12-25)	B-R ↔ W-B	Constant	10 – 14 V
CTYB ↔ GND (R12-2 ↔ R12-25)	L-W ↔ W-B	Constant	10 – 14 V
GND ↔ Body Ground (R12-25 ↔ Body Ground)	W-B ↔ Body Ground	Constant	Below 1 V
CTY ↔ GND (R12-8 ↔ R12-25)	R-W ↔ W-B	Driver door closed.	10 – 14 V
		Driver door opened.	Below 1 V
CYL ↔ GND (R12-7 ↔ R12-25)	R ↔ W-B	Constant	10 – 14 V
AUTO ↔ GND (R12-22 ↔ R12-25)	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 (R12-24 ↔ R12-25)	L-W ↔ W-B	Ignition switch position is ON. Power window switch position	OFF Below 1 V
			UP 10 – 14 V
MDN ↔ GND (R12-23 ↔ R12-25)	L-B ↔ W-B	Ignition switch position is ON. Power window switch position	OFF Below 1 V
			Down 10 – 14 V
UP ↔ GND (R12-3 ↔ R43-25)	R ↔ W-B	Power window (RrLH) is not operating.	Below 1 V
		Power window (RrLH) is operating upward.	10 – 14 V
DN ↔ GND (R12-1 ↔ R12-25)	G ↔ W-B	Power window (RrLH) is not operating.	Below 1 V
		Power window (RrLH) is operating downward.	10 – 14 V
A+ ↔ GND (R12-13 ↔ R12-25)	G-R ↔ W-B	Power door lock (RrLH) is not operating.	Below 1 V
		Power door lock (RrLH) is operating to unlock.	
		Power door lock (RrLH) is operating to lock.	10 – 14 V

Symbols (Terminals No.)	Wiring Color	Condition		STD Voltage (V)
A↔ GND (R12-1 ↔ R12-25)	G-B ↔ W-B	Power door lock (FrLH) is not operating.		Below 1 V
		Power door lock (FrLH) is operating to lock.		
		Power door lock (FrLH) is operating to unlock.		10 – 14 V
LMT ↔ GND (R12-2 ↔ R12-25)	B-W ↔ W-B	Window full-close position		10 – 14 V
		Except window full-close position		Below 1 V
PLS ↔ GND (R12-7 ↔ R12-25)	Y-B ↔ W-B	During the power window is operation.		Pulse Generation
		Power window is not operated.	SW ON	Below 1 V
			SW OFF	10 – 14 V
PCT1 ↔ GND (R12-11 ↔ R12-25)	Y ↔ W-B	Window lock switch position*	UNLOCK	Below 1 V
			LOCK	10 –14 V
PCTO ↔ GND (R12-10 ↔ R12-25)	Y-R ↔ W-B	Window lock switch position*	UNLOCK	Below 1 V
			LOCK	10 – 14 V
MPX1 (R12-5)	L-O	Multiplex communication system		–
MPX2 (R12-4)	O	Multiplex communication system		–

\*: Power window master switch