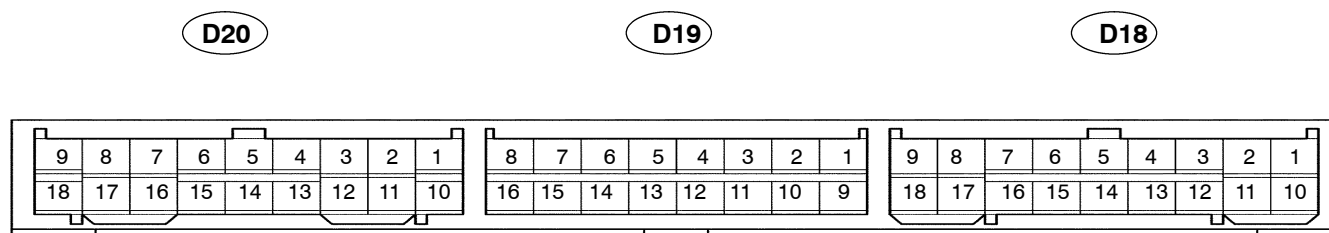


TERMINALS OF ECU

DRIVER DOOR ECU



I03225

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
CPUB ↔ GND (D20-3 ↔ D20-12)	G-W ↔ W-B	Constant	10 – 14 V
BDR ↔ GND (D18-1 ↔ D20-12)	L-,B ↔ W-B	Constant	10 – 14 V
CTYB ↔ GND (D18-10 ↔ D20-12)	R-Y ↔ W-B	Constant	10 – 14 V
SIG ↔ GND (D20-2 ↔ D20-12)	B-R ↔ W-B	Ignition switch position is ON.	10 – 14 V
GND ↔ Body Ground (D20-12 ↔ Body Ground)	W-B ↔ Body Ground	Constant	Below 1 V
DSUP ↔ Body Ground (D20-6 ↔ D20-12)	L-W ↔ W-B	Shoulder belt adjust switch position is OFF.	10 – 14 V
		Shoulder belt adjust switch position is UP.	Below 1 V
DSDN ↔ GND (D20-5 ↔ D20-12)	L-Y ↔ W-B	Shoulder belt adjust switch position is OFF.	10 – 14 V
		Shoulder belt adjust switch position is DOWN.	Below 1 V
MM ↔ GND (D20-4 ↔ D20-12)	GR ↔ W-B	Set switch position is OFF.	10 – 14 V
		Set switch position is ON.	Below 1 V
M1 ↔ GND (D20-15 ↔ D20-12)	P ↔ W-B	Memory Switch 1 position is OFF.	10 – 14 V
		Memory Switch 1 position is ON.	Below 1 V
M2 ↔ GND (D20-14 ↔ D20-12)	P-B ↔ W-B	Memory Switch 2 position is OFF.	10 – 14 V
		Memory Switch 2 position is ON.	Below 1 V
CTY ↔ GND (D19-15 ↔ D20-12)	R-G ↔ W-B	Driver door closed.	10 – 14 V
		Driver door opened.	Below 1 V
KL ↔ GND (D18-4 ↔ D20-12)	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 (D18-5 ↔ D20-12)	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 (D18-12 ↔ D20-12)	R-W ↔ W-B	Constant	10 – 14 V

Symbols (Terminals No.)	Wiring Color	Condition		STD Voltage (V)
AUTO ↔ GND (D19-8 ↔ D20-12)	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 (D19-5 ↔ D20-12)	L-W ↔ W-B	Ignition switch position is ON. Power window switch (FrLH)* position	OFF	Below 1 V
			UP	10 – 14 V
MDN ↔ GND (D19-4 ↔ D20-12)	L-B ↔ W-B	Ignition switch position is ON. Power window switch (FrLH)* position	OFF	Below 1 V
			DOWN	10 – 14 V
ML ↔ GND (D18-6 ↔ D20-12)	LG-B ↔ W-B	Door lock control switch* position	OFF	10 – 14 V
			LOCK	Below 1 V
MUL ↔ GND (D18-7 ↔ D20-12)	LG-R ↔ W-B	Door lock control switch* position	OFF	10 – 14 V
			UNLOCK	Below 1 V
WLSW ↔ GND (D19-7 ↔ D20-12)	Y-G ↔ W-B	Window lock switch* position	UNLOCK	Below 1 V
			LOCK	10 – 14 V
UP ↔ GND (D18-2 ↔ D20-12)	R ↔ W-B	Power window (FrLH) is not operating.		Below 1 V
		Power window (FrLH) is operating upward.		10 – 14 V
DN ↔ GND (D18-11 ↔ D20-12)	G ↔ W-B	Power window (FrLH) is not operating.		Below 1 V
		Power window (FrLH) is operating downward.		10 – 14 V
DMVR ↔ GND (D20-8 ↔ D20-12)	LG-B ↔ W-B	Outside rear view mirror (LH) is not operating.		Below 1 V
		Outside rear view mirror (LH) is operating to down or right.		
		Outside rear view mirror (LH) is operating to up.		10 – 14 V
DM+R ↔ GND (D20-7 ↔ D20-12)	LG-R ↔ W-B	Outside rear view mirror (LH) is not operating.		Below 1 V
		Outside rear view mirror (LH) is operating to up or left.		
		Outside rear view mirror (LH) is operating to down or right.		10 – 14 V
DMHR ↔ GND (D20-16 ↔ D20-12)	LG ↔ W-B	Outside rear view mirror (LH) is not operating.		Below 1 V
		Outside rear view mirror (LH) is operating to up or left.		
		Outside rear view mirror (LH) is operating to left.		10 – 14 V
A+ ↔ GND (D18-8 ↔ D20-12)	G-R ↔ W-B	Power door lock (FrLH) is not operating.		Below 1 V
		Power door lock (FrLH) is operating to unlock.		
		Power door lock (FrLH) is operating to lock.		10 – 14 V
A- ↔ GND (D18-17 ↔ D20-12)	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 lock.		10 – 14 V
LSW ↔ GND (D18-3 ↔ D20-12)	GR ↔ W-B	Driver door is locked.		10 – 14 V
		Driver door is unlocked.		Below 1 V
DVC ↔ GND (D19-8 ↔ D20-12)	R ↔ 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
DT1 ↔ GND (D19-3 ↔ D20-12)	GR-G ↔ W-B	Ignition switch position is ON. Power window switch (FrRH) position	OFF	10 – 14 V
			UP	Below 1 V
			DOWN	Below 1 V
			AUTO	Below 1 V

*: Power Window Master Switch

DIAGNOSTICS – DRIVER DOOR CONTROL SYSTEM

Symbols (Terminals No.)	Wiring Color	Condition		STD Voltage (V)
DT2 ↔ GND (D19-2 ↔ D20-12)	GR-R ↔ W-B	Ignition switch position is ON. Power window switch (RrRH) position	OFF	10 – 14 V
			UP	Below 1 V
			DOWN	Below 1 V
			AUTO	Below 1 V
DT1 ↔ GND (D19-1 ↔ D20-12)	GR-G ↔ W-B	Ignition switch position is ON. Power window switch (RrLH) position	OFF	10 – 14 V
			UP	Below 1 V
			DOWN	Below 1 V
			AUTO	Below 1 V
LMT ↔ GND (D19-12 ↔ D20-12)	W-G ↔ W-B	Window full-close position		10 – 14 V
		Except window full-close position		Below 1 V
PLS ↔ GND (D19-13 ↔ D20-12)	W ↔ 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