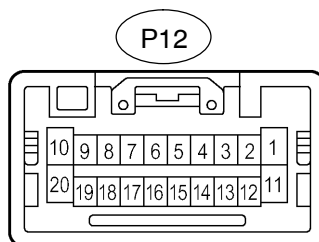


TERMINALS OF ECU

POWER WINDOW MASTER SWITCH:

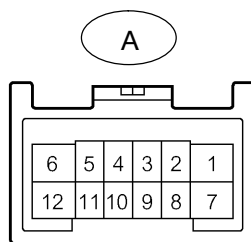


I24955

Terminal No. (Symbols)	Wiring Color	Condition	Specified condition
P12-1 ↔ P12-2 (UP ↔ GND)	Y ↔ W-B	Driver side power window is not operating	Below 1 V
		Driver side power window is moving upward	10 – 14 V
P12-2 ↔ Body ground (GND ↔ Body ground)	W-B ↔ Body ground	Constantly	Below 1 V
P12-4 ↔ P12-3 (KL ↔ KEYE)	L-W ↔ W-B	Door key lock and unlock switch LOCK	Below 1 V
		Door key lock and unlock switch OFF	10 – 14 V
P12-5 ↔ P12-13 (LMT ↔ SGND)	L-Y ↔ BR-B	Except window full-close position	Below 1 V
		Window full-close position	10 – 14 V
P12-6 ↔ P12-2 (WLSW ↔ GND)	Y-B ↔ W-B	Window lock switch OFF	10 – 14 V
		Window lock switch ON	Below 1 V
P12-7 (MPX1)	B	Multiplex communication circuit	-
P12-9 ↔ P12-2 (CPUB ↔ GND)	L-W ↔ W-B	Constantly	10 – 14 V
P12-10 ↔ P12-2 (BDR ↔ GND)	L ↔ W-B	Constantly	10 – 14 V
P12-11 ↔ P12-2 (DN ↔ GND)	G ↔ W-B	Driver side power window is not operating	Below 1 V
		Driver side power window is moving downward	10 – 14 V
P12-13 ↔ Body ground (SGND ↔ Body ground)	BR-B ↔ Body ground	Constantly	Below 1 V
P12-14 ↔ P12-3 (KUL ↔ KEYE)	G-B ↔ W-B	Door key lock and unlock switch OFF	10 – 14 V
		Door key lock and unlock switch UNLOCK	Below 1 V
P12-15 ↔ P12-13 (PLS ↔ SGND)	L-W ↔ BR-B	During the power window is in operation	Pulse generation
		Power window is not operated (pulse switch ON)	Below 1 V
		Power window is not operated (pulse switch OFF)	10 – 14 V
P12-16 ↔ P12-3 (LSWD ↔ KEYE)	L-B ↔ W-B	Driver door lock position switch ON	10 – 14 V
		Driver door lock position switch OFF	Below 1 V
P12-20 ↔ P12-2 (SIG ↔ GND)	B-W ↔ W-B	Ignition switch ON	10 – 14 V

EXCEPT POWER WINDOW MASTER SWITCH:

(A) : Front RH Switch (P18)
 : Rear RH Switch (P20)
 : Rear LH Switch (P19)



I26016

Terminal No. (Symbols)	Wiring Color	Condition	Specified condition
A-1 ↔ A-7 (DN ↔ GND)	G ↔ W-B	Driver side power window is not operating	Below 1 V
		Driver side power window is moving downward	10 – 14 V
A-3 ↔ A-5 (LMT ↔ SGND)	L-Y ↔ BR-B	Except window full-close position	Below 1 V
		Window full-close position	10 – 14 V
A-4 ↔ A-5 (PLS ↔ SGND)	L-W ↔ BR-B	During the power window is in operation	Pulse generation
		Power window is not operated (pulse switch ON)	Below 1 V
		Power window is not operated (pulse switch OFF)	10 – 14 V
A-6 ↔ A-7 (UP ↔ GND)	Y ↔ W-B	Driver side power window is not operating	Below 1 V
		Driver side power window is moving upward	10 – 14 V
A-7 ↔ Body ground (GND ↔ Body ground)	W-B ↔ Body ground	Constantly	Below 1 V
A-8 (MPX1)	W	Multiplex communication circuit	–
A-9 ↔ A-7 (SEL1 ↔ GND)	W-B ↔ W-B	Constantly	Below 1 V
A-10 ↔ A-7 (SEL2 ↔ GND)	W-B ↔ W-B	Constantly	Below 1 V
A-11 ↔ A-7 (PCT ↔ GND)	Y-B ↔ W-B	Ignition switch ON, power window lock switch OFF	Below 1 V
		Ignition switch ON, power window lock switch ON	10 – 14 V
A-12 ↔ A-7 (BDR ↔ GND)	L ↔ W-B	Constantly	10 – 14 V