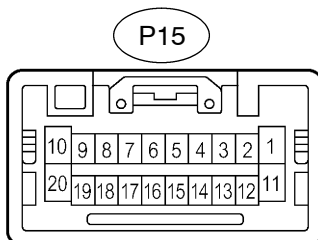


TERMINALS OF ECU

POWER WINDOW MASTER SWITCH:



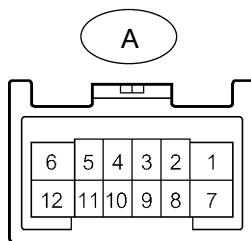
I24955

Terminal No. (Symbols)	Wiring Color	Condition	Specified condition
P15-1 ↔ P15-2 (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
P15-2 ↔ Body ground (GND ↔ Body ground)	W-B ↔ Body ground	Constantly	Below 1 V
P15-4 ↔ P15-3 (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
P15-5 ↔ P15-13 (LMT ↔ SGND)	L-Y ↔ BR-B	Except window full-close position	Below 1 V
		Window full-close position	10 – 14 V
P15-6 ↔ P15-2 (WLSW ↔ GND)	Y-B ↔ W-B	Window lock switch OFF	10 – 14 V
		Window lock switch ON	Below 1 V
P15-7 (MPX1)	B	Multiplex communication circuit	–
P15-9 ↔ P15-2 (CPUB ↔ GND)	L-W ↔ W-B	Constantly	10 – 14 V
P15-10 ↔ P15-2 (BDR ↔ GND)	L ↔ W-B	Constantly	10 – 14 V
P15-11 ↔ P15-2 (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
P15-13 ↔ Body ground (SGND ↔ Body ground)	BR-B ↔ Body ground	Constantly	Below 1 V
P15-14 ↔ P15-3 (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
P15-15 ↔ P15-13 (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
P15-16 ↔ P15-3 (LSWD ↔ KEYE)	L-B ^(*2) , L-O ^(*1) ↔ W-B	Driver door lock position switch ON	10 – 14 V
		Driver door lock position switch OFF	Below 1 V
P15-20 ↔ P15-2 (SIG ↔ GND)	B-W ↔ W-B	Ignition switch ON	10 – 14 V

*1: RHD *2: LHD

EXCEPT POWER WINDOW MASTER SWITCH:

(A) : Front RH Switch (P12)
 : Rear RH Switch (P14)
 : Rear LH Switch (P13)



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 (*1) ↔ A-7 (SEL1 ↔ GND)	W-B ↔ W-B	Constantly	Below 1 V
A-10 (*2) ↔ A-7 (SEL2 ↔ GND)	W-B ↔ W-B	Constantly	Below 1 V
A-11 (*1) ↔ 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-11 (*3) ↔ A7 (PCT1 ↔ GND)	Y-B ↔ W-B	Ignition switch ON, power window lock switch OFF	
		Ignition switch ON, power window lock switch ON	
A-12 ↔ A-7 (BDR ↔ GND)	L ↔ W-B	Constantly	10 - 14 V

*1: RHD (Front LH Switch), LHD (Front RH Switch)

*2: RHD (Rear LH Switch), LHD (Rear LH Switch)

*3: RHD (Rear LH Switch, Rear RH Switch), LHD (Rear LH Switch, Rear RH Switch)