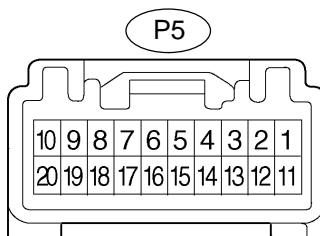


TERMINALS OF ECU

1. POWER WINDOW REGULATOR MASTER SWITCH ASSY (DOOR ECU)

- Disconnect the master switch connector.
- Check the voltage or continuity of each terminal of the wire harness side connector.



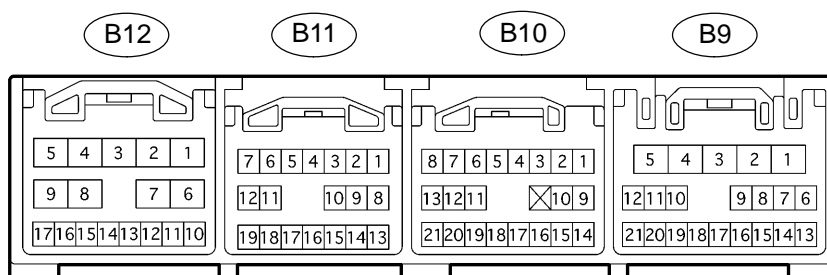
B51555

Standard:

Symbols (Terminal No.)	Wiring Color	Condition	Specified Condition
SIG (P5-20) ⇔ GND (P5-2)	R-L ⇔ W-B	Ignition switch OFF → ON	0 V → 10 - 14 V
BDR (P5-10) ⇔ GND (P5-2)	L-W ⇔ W-B	Constant	10 - 14 V
CPUB (P5-9) ⇔ GND (P5-2)	W-L ⇔ W-B	Constant	10 - 14 V
KL (P5-4) ⇔ GND (P5-2)	G ⇔ W-B	Driver side door lock key cylinder OFF → LOCK	10 - 14 V → Below 0 V
KUL (P5-14) ⇔ GND (P5-2)	Y ⇔ W-B	Driver side door lock key cylinder OFF → UNLOCK	10 - 14 V → Below 0 V
LSW (P5-16) ⇔ GND (P5-2)	BR ⇔ W-B	Driver side door LOCK → UNLOCK	10 - 14 V → Below 0 V
LSWE (P5-3) ⇔ GND (P5-2)	LG ⇔ W-B	Constant	Continuity
GND (P5-2) ⇔ Body ground	W-B ⇔ -	Constant	Continuity

If the result is not as specified, there may be a malfunction on the wire harness side.

2. BODY ECU



B51569

- (a) Disconnect the body ECU connectors B12, B10 and B9.
 (b) Check the voltage or continuity of each terminal of the wire harness side connector.

Symbols (Terminal No.)	Wiring Color	Condition	Specified Condition
BDR1 (B12-4) ⇔ Body ground	B ⇔ -	Constant	10 - 14 V
IG (B9-5) ⇔ Body ground	BR ⇔ -	Ignition switch OFF → ON	0 V → 10 - 14 V
GND1 (B12-7) ⇔ Body ground	W-B ⇔ -	Constant	Continuity
KSW (B10-2) ⇔ Body ground	G ⇔ -	No key in the ignition key cylinder → With key	No continuity → Continuity
ACC (B9-17) ⇔ Body ground	B ⇔ -	Ignition switch OFF → ON	0 V → 10 - 14 V
BECU (B12-9) ⇔ Body ground	G ⇔ -	Constant	10 - 14 V

- (c) Reconnect the body ECU connectors, and check the voltage of each terminal of the connectors.

Symbols (Terminal No.)	Wiring Color	Condition	Specified Condition
DCTY (B11-11) ⇔ Body ground	B ⇔ -	Driver door CLOSED → OPEN	10 - 14 V → Below 0 V
KSW (B10-2) ⇔ Body ground	G ⇔ -	No key in the ignition key cylinder → With key	10 - 14 V → Below 0 V
ACT+ (B12-1) ⇔ Body ground	L ⇔ -	Master switch and driver's door key cylinder OFF → LOCK	0 V → 10 - 14 V → 0 V
PCTY (B12-16) ⇔ Body ground	SB ⇔ -	Passenger door CLOSED → OPEN	10 - 14 V → Below 0 V
RCTY (B12-15) ⇔ Body ground	LG ⇔ -	Rear door (RH, LH) CLOSED → OPEN	10 - 14 V → Below 0 V
ACT- (B12-6) ⇔ Body ground	W ⇔ -	Master switch and driver's door key cylinder OFF → UNLOCK	0 V → 10 - 14 V → 0 V

If the result is not as specified, there may be a malfunction on the wire harness side.