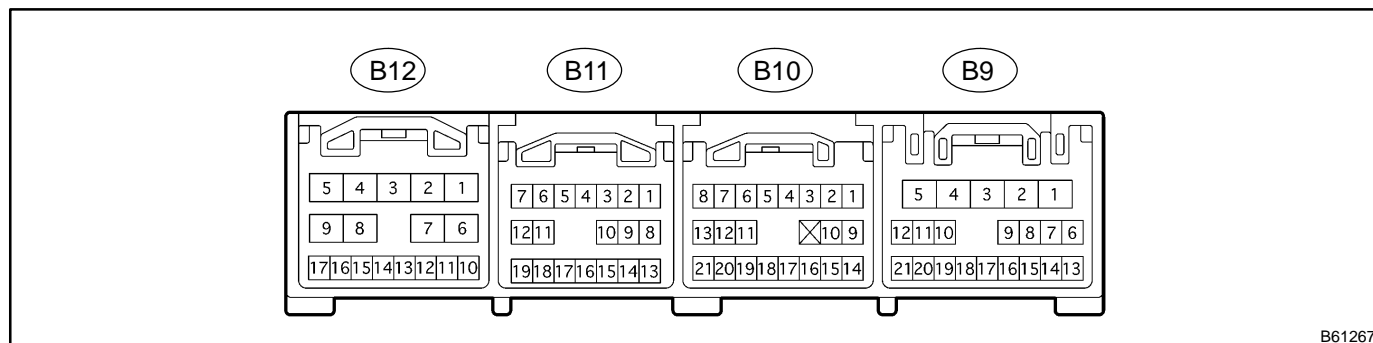


## TERMINALS OF ECU

### 1. CHECK MULTIPLEX NETWORK BODY ECU (BODY ECU)



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

#### Standard:

Symbols (Terminals 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 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

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

- (b) Reconnect the B9, B10 and B12 ECU connectors, and check the voltage of each terminal of the connector.

#### Standard:

Symbols (Terminals No.)	Wiring color	Condition	Specified condition
DCTY (B11-11) ⇔ Body ground	B⇔ -	Driver's door CLOSED → OPEN	10 - 14 V → Below 1 V
KSW (B10-2) ⇔ Body ground	G⇔ -	No key in ignition key cylinder → With key	10 - 14 V → Below 1 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's door CLOSED → OPEN	10 - 14 V → Below 1 V
RCTY (B12-15) ⇔ Body ground	LG⇔ -	Rear door (RH, LH) CLOSED → OPEN	10 - 14 V → Below 1 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, the theft warning ECU Assy may malfunction.