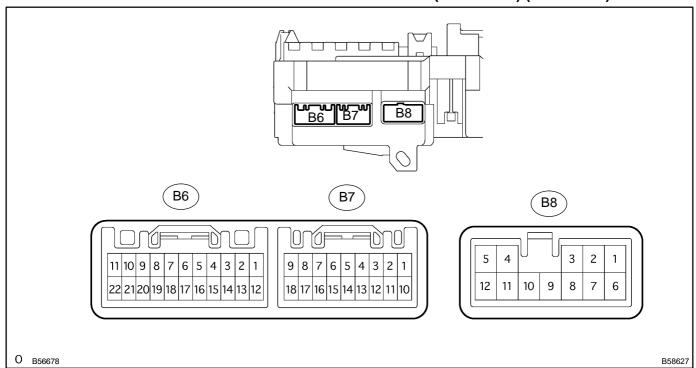
055YQ-02

# **TERMINALS OF ECU**

## 1. CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY (BODY ECU) (LEFT SIDE)



(a) Disconnect the B6 body ECU connector, and check the continuity of each terminal of the wire harness side connector.

## Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition	
KSW (B6–19) ⇔	1.0	Key not inserted in the ignition key cylinder $ ightarrow$	No continuity . Continuity	
Body ground	L ⇔ -	Key inserted	No continuity → Continuity	

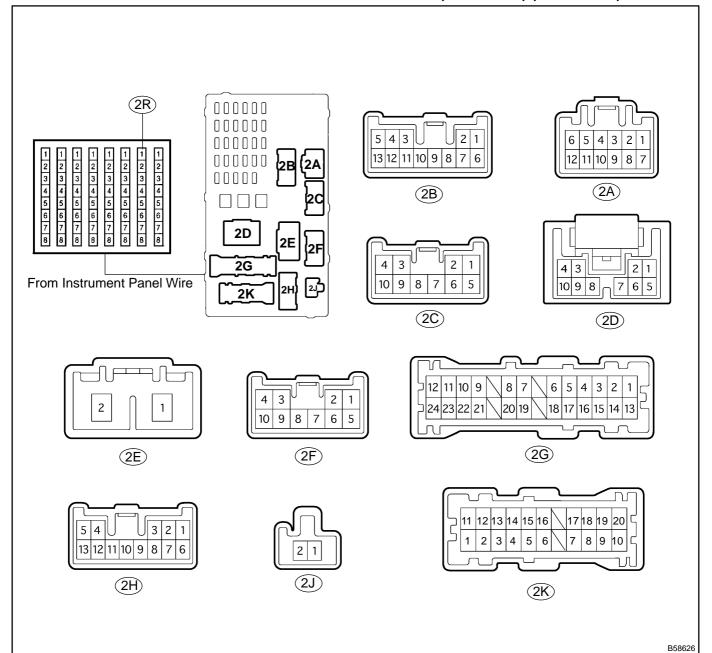
If the result is not as specified, there may be a malfunction on the wire harness side.

(b) Reconnect the B6 body ECU connector, and check the voltage of each terminal of the connectors. **Standard**:

Symbols (Terminal No.)	Wiring color	Condition	Specified condition
RDA (B7–8) ⇔ Body ground	L–W ⇔ –	Ignition switch off, without key, all doors closed, and transmitter switch OFF $\rightarrow$ ON	Below 1 V $\rightarrow$ 6 – 7V $\rightarrow$ Below 1 V
DCTY (B8–1) ⇔ Body ground	R-G ⇔ -	Driver's door CLOSED → OPEN	10 – 14 V → Below 0 V
PCTY (B6–11) ⇔ Body ground	R-G ⇔ -	Passenger's door CLOSED → OPEN	10 – 14 V → Below 0 V
BZR (B7–6) ⇔ Body ground	L⇔-	Wireless buzzer ON	10 – 14 V → Below 0 V

If the result is not as specified, the body ECU may be defective.

## 2. CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY (BODY ECU) (REAR SIDE)



(a) Disconnect the 2B, 2F and 2G instrument panel J/B connectors, and check the continuity and voltage of each terminal of the disconnected connector.

#### Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specification
B (2F-7) ⇔ Body Ground	R ⇔ –		10 – 14 V
BDR1 (2G-14) ⇔ Body Ground	L−W ⇔ −	Constant	10 – 14 V
SGND (2B-11) ⇔ Body Ground	BR ⇔ –	Constant	Continuity
GND (2R-8) ⇔ Body Ground	W–B ⇔ –		Continuity

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

(b) Reconnect the 2B, 2F and 2G instrument panel J/B connectors, and check the voltage of each terminal of the connectors.

## Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specification
RCTY (2K-7) ⇔ Body Ground	R-W ⇔ -	Driver's door CLOSED $\rightarrow$ OPEN	10 – 14 V $\rightarrow$ Below 0 V

If the result is not as specified, the vehicle may be defective. In this case, check the harness, connector and fuse between the ECU and battery. Then repair or replace it if necessary.