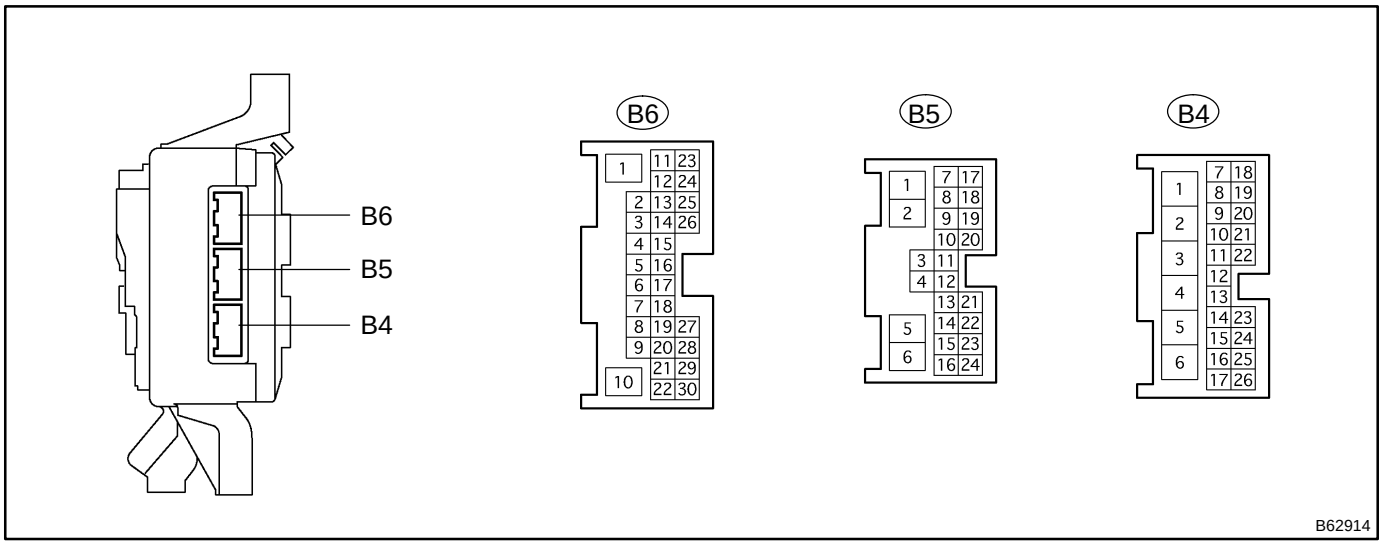
059ZT-01

TERMINALS OF ECU

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



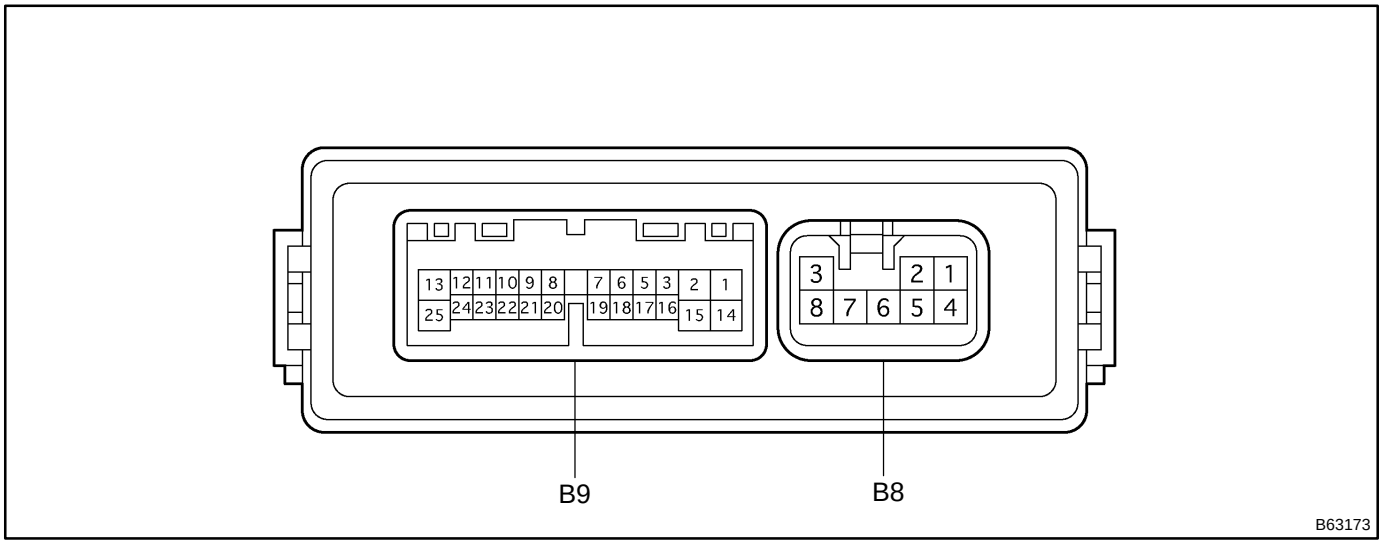
(a) Check the voltage or continuity between the terminals of the connectors.

Standard:

Symbols (Terminal No.)	Wiring Color	Condition	Specified Condition
BUP (B5-10) ⇔ COM (B5-19)	Y-R ⇔ B-Y	• Ignition switch ON • Back door power window switch UP	Less than 1.5 V
		• Back door power window switch OFF	More than 5 kΩ
BDN (B5-8) ⇔ COM (B5-19)	B-L ⇔ B-Y	• Ignition switch ON • Back door power window switch DOWN	Less than 1.5 V
		• Back door power window switch OFF	More than 5 kΩ
W/L1 (B6-24) ⇔ W/L2 (B6-22)	L-Y ⇔ L-R	• Window lock switch ON	Less than 1.0 V
		• Window lock switch OFF	More than 1 kΩ

If the result is not as specified, the instrument panel J/B assy (body ECU) malfunctions.

2. CHECK MULTIPLEX NETWORK DOOR ECU BACK (BACK DOOR ECU)



(a) Check the voltage or continuity between the terminals of the connectors.
Standard:

Symbols (Terminal No.)	Wiring Color	Condition	Specified Condition
BDR (B8-4) ⇔ Body ground	L ⇔ -	Constant	10 - 14 V
BECU (B8-5) ⇔ Body ground	L-R ⇔ -	Constant	10 - 14 V
SIG (B8-6) ⇔ Body ground	B ⇔ -	Ignition switch OFF	Less than 1 V
		Ignition switch ON	10 - 14 V
SGND (B9-18) ⇔ GND (B8-3)	G-R ⇔ W-B	Constant	Continuity
GND (B8-3) ⇔ Body ground	W-B ⇔ -	Constant	Continuity
BDUP (B9-13) ⇔ BDDN (B9-25)	Y-B ⇔ R-B	Back door power window in close operation	10 - 14 V
BDDN (B9-25) ⇔ BDUP (B9-13)	R-B ⇔ Y-B	Back door power window in open operation	10 - 14 V
IC+ (B9-11) ⇔ IC- (B9-23)	Y-G ⇔ L-W	Constant	6 - 14 V
IC1 (B9-16) ⇔ IC- (B9-23)	B-O ⇔ L-W	Back door power window in operation	Pulse generates
IC2 (B9-17) ⇔ IC- (B9-23)	W-R ⇔ L-W	Back door power window in operation	Pulse generates
UP (B9-5) ⇔ E (B9-19)	V-Y ⇔ LG-B	Back door lock key cylinder turned right using key	Continuity
DOWN (B9-4) ⇔ E (B9-19)	GR-R ⇔ LG-B	Back door lock key cylinder turned left using key	Continuity
E (B9-19) ⇔ SGND (B9-18)	LG-B ⇔ G-R	Constant	Continuity
P (B9-17) ⇔ SGND (B9-18)	P-B ⇔ G-R	Rear wiper in retract position	Less than 1 V

If the result is not as specified, the multiplex network door ECU back (back door ECU) malfunctions.