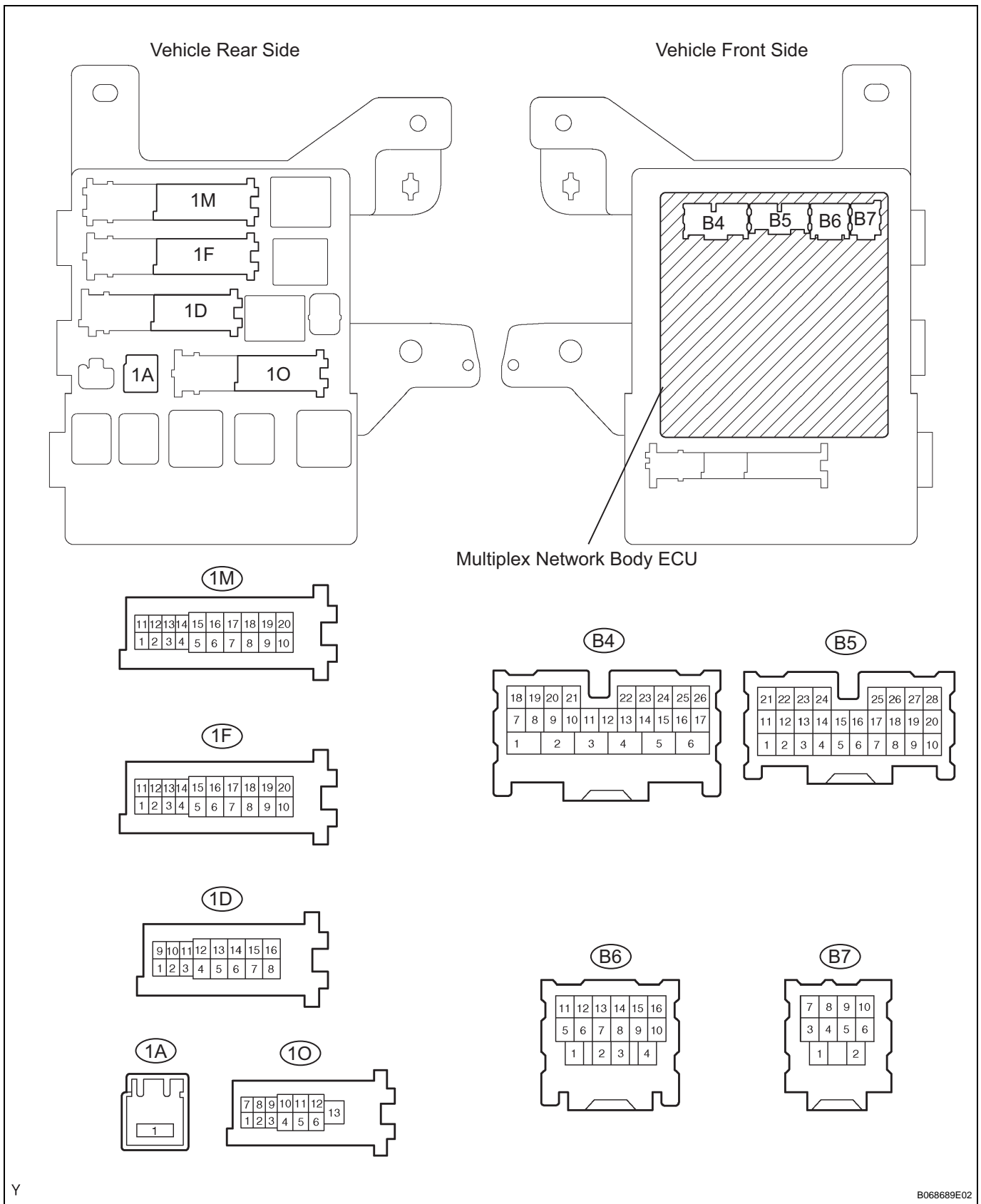


TERMINALS OF ECU

1. CHECK INSTRUMENT PANEL J/B ASSEMBLY (MULTIPLEX NETWORK BODY ECU)

(a) Disconnect the B4, B5, B6 and B7 ECU connectors.



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- (b) Disconnect the 1A, 1D, 1F and 1O J/B connectors.
 (c) Measure the voltage and resistance between each terminal of the wire harness side connectors and body ground.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
IG (1A-1) - Body ground	*1W - Body ground	Ignition power supply	Always	10 to 14 V
IG (1A-1) - Body ground	*2B - Body ground	Ignition power supply	Always	10 to 14 V
BECU (1D-10) - Body ground	L-B - Body ground	+B (BECU) power supply	Always	10 to 14 V
GND1 (1F-10) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
GND2 (1M-9) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
LCTY (1O-7) - Body ground	B - Body ground	Rear LH courtesy switch	Rear door LH CLOSED \rightarrow OPEN	10 k Ω or higher \rightarrow Below 1 Ω
KSW (B4-21) - Body ground	B - Body ground	Key unlock warning switch input	No key in ignition key cylinder (OFF) \rightarrow Key inserted (ON)	10 k Ω or higher \rightarrow Below 1 Ω
PCTY (B5-23) - Body ground	L - Body ground	Passenger side courtesy switch	Passenger side door CLOSED (OFF) \rightarrow OPEN (ON)	10 k Ω or higher \rightarrow Below 1 Ω
BCTY (B5-25) - Body ground	P - Body ground	Back door courtesy switch	Back door CLOSED (OFF) \rightarrow OPEN (ON)	10 k Ω or higher \rightarrow Below 1 Ω
DCTY (B6-14) - Body ground	L - Body ground	Driver side courtesy switch	Driver side door CLOSED (OFF) \rightarrow OPEN (ON)	10 k Ω or higher \rightarrow Below 1 Ω
RCTY (B6-16) - Body ground	GR - Body ground	Rear RH courtesy switch	Rear door RH CLOSED (OFF) \rightarrow OPEN (ON)	10 k Ω or higher \rightarrow Below 1 Ω
HCTY (B7-10) - Body ground	R - Body ground	Engine hood courtesy switch	Engine hood CLOSED (OFF) \rightarrow OPEN (ON)	10 k Ω or higher \rightarrow Below 1 Ω

HINT:

*1: w/ Air suspension system

*2: w/o Air suspension system

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

- (d) Reconnect the B4, B5, B6 and B7 ECU connectors.
 (e) Reconnect the 1A, 1D, 1F, 1M and 1O J/B connectors.
 (f) Measure the voltage between each terminal of the connectors and the body ground.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
HAZ (B4-2) - Body ground	Y - Body ground	Hazard warning light drive	Hazard warning lights are blinking (Theft deterrent system is in alarm sounding state)	Pulse generation
IND (B4-24) - Body ground	W - Body ground	Security indicator output	Security indicator lights up (It lights up only for 30 sec. in alarm sounding state. It flashes when immobiliser system is operating.)	3 to 6 V
SH (B7-1) - Body ground	G - Body ground	Security horn drive	Security horn is sounding (Theft deterrent system is in alarm sounding state)	Pulse generation \rightarrow 0 V

If the result is not as specified, the J/B assy (body ECU) may have a malfunction.