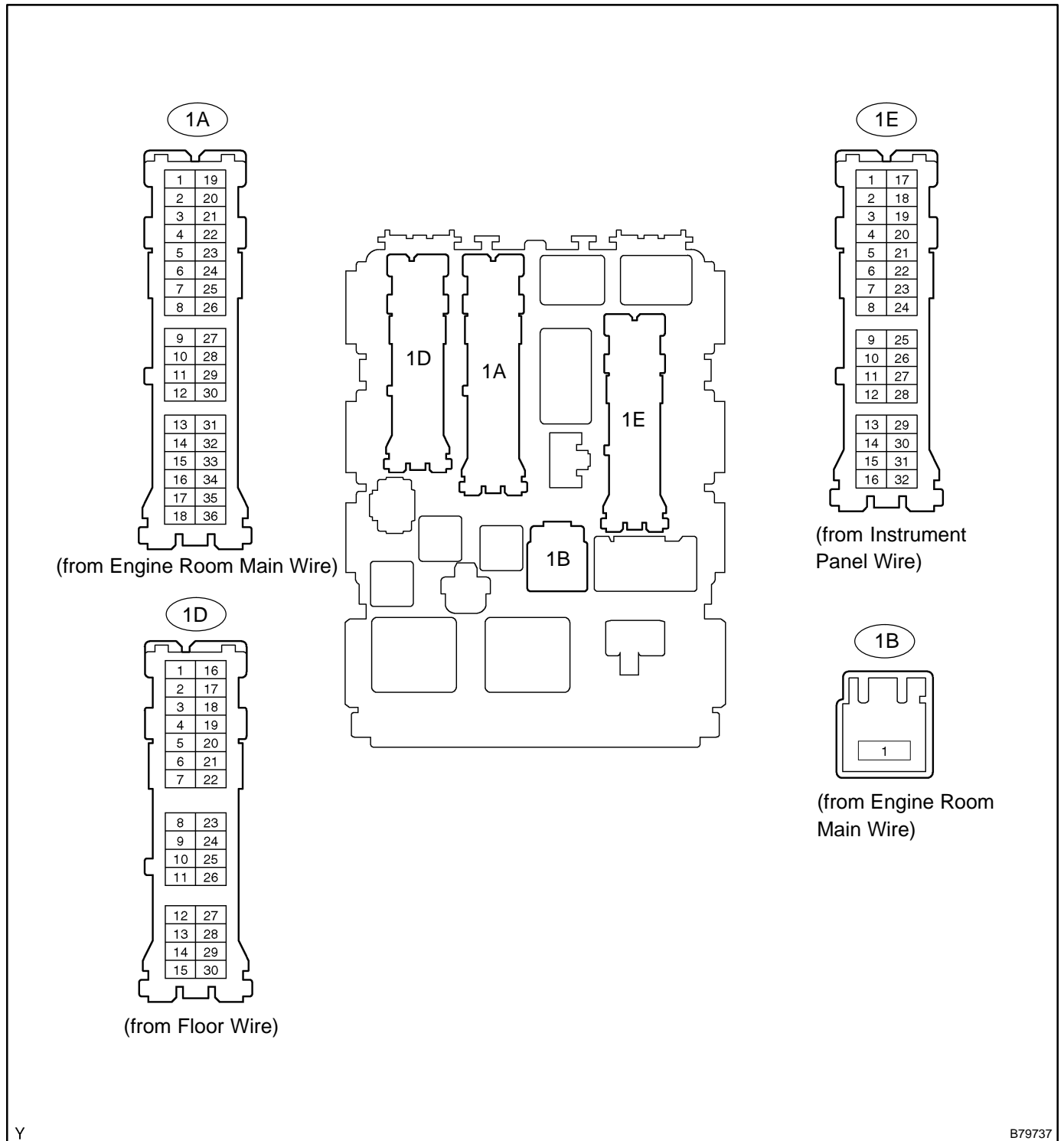


TERMINALS OF ECU

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



Y

B79737

- (a) Disconnect the B6 ECU connector.
 (b) Disconnect the 1A, 1B, 1D and 1E J/B connectors.
 (c) Measure the voltage and resistance of each terminal of the wire harness side connectors .

Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
ECUB (1A–30) – Body ground	R – Body ground	+B (ECUB) power supply	Constant	10 to 14 V
ALTB (1B–1) – Body ground	W – Body ground	+B (power system, generator system) power supply	Constant	10 to 14 V
KSW (1E–26) – Body ground	Y – Body ground	Key unlock warning switch input	No key in key slot → Key inserted	10 kΩ or higher → Below 1 Ω
HCTY (B6–5) – Body ground	P – Body ground	Engine hood courtesy switch	Engine hood CLOSED → OPEN	10 kΩ or higher → Below 1 Ω
DCTY (1D–21) – Body ground	V – Body ground	Driver side courtesy switch input	Driver side door CLOSED → OPEN	10 kΩ or higher → Below 1 Ω
PCTY (1D–24) – Body ground	BR – Body ground	Passenger side courtesy switch input	Passenger side door CLOSED → OPEN	10 kΩ or higher → Below 1 Ω
RCTY (1D–5) – Body ground	R – Body ground	Rear LH side courtesy switch input	Rear LH side door CLOSED → OPEN	10 kΩ or higher → Below 1 Ω
RCTY (1D–20) – Body ground	R – Body ground	Rear RH side courtesy switch input	Rear RH side door CLOSED → OPEN	10 kΩ or higher → Below 1 Ω
BCTY (1D–7) – Body ground	R – Body ground	Back door courtesy switch	Back door CLOSED → OPEN	10 kΩ or higher → Below 1 Ω
GND (1E–17) – Body ground	W–B – Body ground	Ground	Constant	Below 1 Ω

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

- (d) Reconnect the 1A, 1D and 1E J/B connectors.
 (e) Reconnect the B6 ECU connector.
 (f) Measure the voltage of each terminal of the connectors.

Standard:

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
SIND (B5–8) – Body ground	R – Body ground	Security indicator	Security indicator illuminates (illuminates for 30 sec. in alarm sounding state and flashes when immobilizer system is operating)	3 to 6 V
SEC (B6–1) – Body ground	Y – Body ground	Security horn	Security horn is sounding (theft deterrent system is in alarm sounding state)	Pulse generation → 0 V
HAZ (1L–17) – Body ground	Y – Body ground	Hazard lamp drive	Answer–back OFF → Answer–back ON	Pulse generation
HORN (1A–28) – Body ground	Y – Body ground	Vehicle horn (low pitched and high pitched)	Vehicle horn is sounding (theft deterrent system is in alarm sounding state)	Pulse generation → 0 V
TRLY (1D–29) – Body ground	BR – Body ground	Taillamps	Taillamps are flashing (theft deterrent system is in alarm sounding state)	Pulse generation → 0
HRLY (B7–20) – Body ground	G – Body ground	Headlamps	Headlamps are flashing (theft deterrent system is in alarm sounding state)	Pulse generation → 0

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