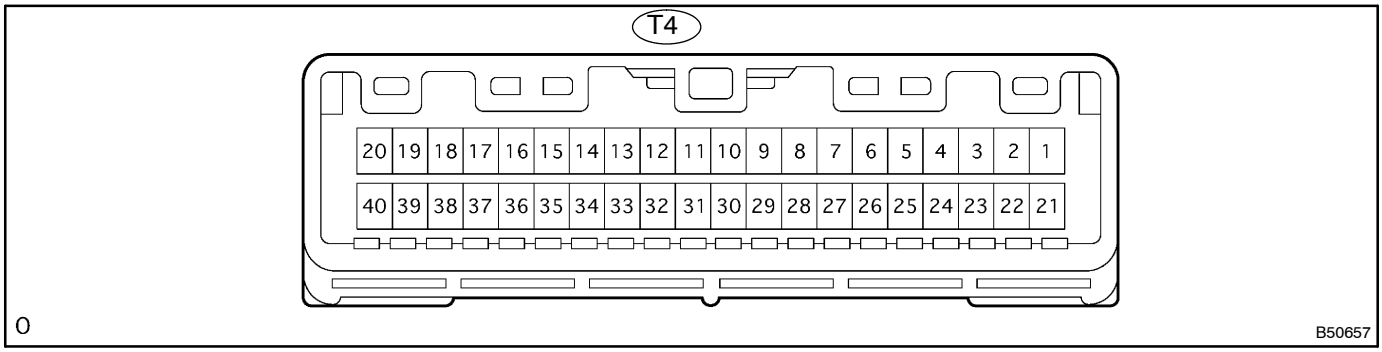
05JW1–01

TERMINALS OF ECU

1. CHECK THEFT WARNING ECU ASSY (THEFT DETERRENT ECU)



(a) Disconnect the T4 ECU connector.

(b) Measure the voltage or resistance of each terminal of the wire harness side connector.

Standard:

Symbols (Terminal No.)	Wiring color	Condition	Specified Condition
E (T4–29) – Body ground	W–B – Body ground	Constant	Below 1 Ω
+B1 (T4–2) – Body ground	O– Body ground	Constant	10 to 14 V
+B2 (T4–3) – Body ground	L– Body ground	Constant	10 to 14 V
L (T4–15) – Body ground	SB – Body ground	Using key, back door lock cylinder LOCK → UNLOCK	Below 1 Ω → 10 kΩ or higher
UL (T4–33) – Body ground	BR – Body ground	Using key, back door lock cylinder UNLOCK → Other position	Below 1 Ω → 10 kΩ or higher
IG (T4–10) – E (T4–29)	G – W–B	Ignition switch OFF → ON	0 V → 10 to 14 V

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

(c) Reconnect the T4 ECU connector.

(d) Measure the voltage of each terminal of the connector.

Standard:

Symbols (Terminal No.)	Wiring Color	Condition	Specified Condition
DSWH (T4–34) – E (T4–29)	W – W–B	Engine hood courtesy switch OFF (closed) → ON (opened)	10 to 14 V → 0 V
KSW (T4–12) – E (T4–29)	P – W–B	Key unlock warning switch ON (key inserted) → OFF (key removed)	10 to 14 V → 0 V
IND (T4–25) – E (T4–29)	R – W–B	During set preparation	3 to 5 V (Waveform)
SH– (T4–1) – Body ground	LG – Body ground	Alarm sounding state	10 to 14 V → 0 V (Waveform)

If the result is not as specified, the theft warning ECU may be malfunctioning.