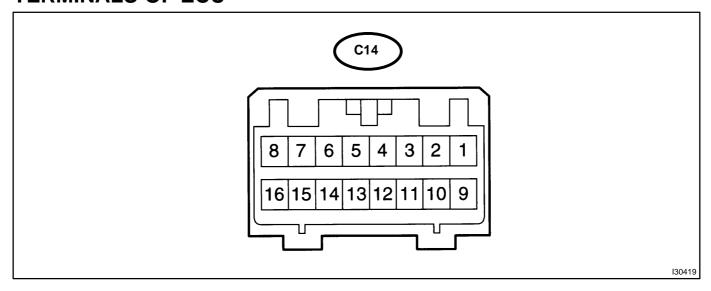
057SD-02

TERMINALS OF ECU

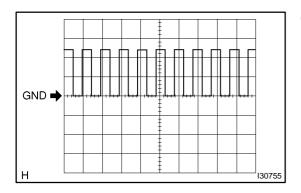


Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
+B ↔ GND (C14–2 ↔ C14–16)	$B-W \leftrightarrow W-B$	Ignition switch ON	10 – 16
$\begin{array}{c} STP- \leftrightarrow GND \\ (C14-3 \leftrightarrow C14-16) \end{array}$	$G-W \leftrightarrow W-B$	Depress brake pedal	10 – 16
		Release brake pedal	Below 1
$D \leftrightarrow \text{GND (C14-4} \leftrightarrow \text{C14-16)}$	L ↔ W−B	Depress clutch pedal (M/T) Shift to except D position (A/T)	Below 1
		Release clutch pedal (M/T) Shift to D position (A/T)	10 – 16
PI ↔ GND (C14–5 ↔ C14–16)	$G-R \leftrightarrow W-B$	Ignition switch ON Cruise control main switch button ON	Below 1.2
		Ignition switch ON Cruise control main switch button OFF	10 – 16
ECT (A/T) \leftrightarrow GND (C14–6 \leftrightarrow C14–16)	L ↔ W−B	During driving Gear position 3rd	Below 1
		During driving Gear position O/D	8 – 16
$MC \leftrightarrow GND$ $(C14-7 \leftrightarrow C14-16)$	$RL \leftrightarrow WB$	During cruise control driving COAST switch held ON	9 – 15
		During cruise control driving ACC switch held ON	Below 1
$L \leftrightarrow GND$ (C14–8 \leftrightarrow C14–16)	$G-O \leftrightarrow W-B$	During cruise control driving	9 – 15
		Except during cruise control driving	Below 1
TC \leftrightarrow GND (C14–10 \leftrightarrow C14–16)	P−B ↔ W−B	Ignition switch ON	10 – 16
		Ignition switch ON Connect terminals Tc and CG of DLC3	Below 2
CCS ↔ GND (C14–11 ↔ C14–16)	G−Y ↔ W−B	Ignition switch ON	10 – 16
		Ignition switch ON Cruise control main switch button held ON	Below 0.5
		Ignition switch ON CANCEL switch held ON	6.6 – 11.4
		Ignition switch ON SET/COAST switch held ON	4.5 – 8.1
		Ignition switch ON RES/ACC switch held ON	2.3 – 4.5

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$SPD \leftrightarrow GND$ $(C14-12 \leftrightarrow C14-16)$	$V-W \leftrightarrow W-B$	Engine start \rightarrow Car stoppage.	Below 1.5 → 4.7 – 16
		During driving (Pulse generated).	3-7
IDL ↔ GND (C14–13 ↔ C14–16)	$LW \leftrightarrow WB$	Ignition switch ON Throttle valve fully opened.	10 – 16
		Ignition switch ON Throttle valve fully closed.	Below 1.5
OD (A/T) ↔ GND (C14–14 ↔ C14–16)	$R-Y \leftrightarrow W-B$	During cruise control driving O/D switch ON.	0 – 16 (*1)
		During cruise control driving O/D switch OFF (3rd driving)	Below 1
$MO \leftrightarrow GND$ $(C14-15 \leftrightarrow C14-16)$	$R\text{-}G \leftrightarrow W\text{-}B$	During cruise control driving ACC switch held ON	9 – 15
		During cruise control driving COAST switch held ON	Below 1
$GND \leftrightarrow Body \; Ground$ (C14–16 $\leftrightarrow Body \; Ground$)	W–B ↔ Body Ground	Constant	Below 1



Oscilloscope wave (*1)

HINT:

Terminal: OD – GND

Gauge set: 5 V / DIV, 50 ms / DIV

• Condition: During cruise control driving O/D switch ON.

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