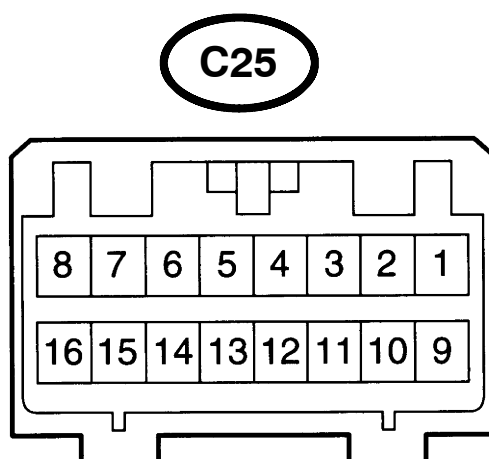


## TERMINALS OF ECU



I00293

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
BATT ↔ GND (C25-1 ↔ C25-16)	L-Y ↔ W-B	Constant	10 – 16 V
STP- ↔ GND (C25-2 ↔ C25-16)	G-W ↔ W-B	Depress brake pedal	10 – 16 V
		Release brake pedal	Below 1 V
D ↔ GND (C25-3 ↔ C25-16)	W-R ↔ W-B	Shift to except D position	Below 1 V
		Shift to D position	10 – 16 V
PI ↔ GND (C25-4 ↔ C25-16)	B-Y ↔ W-B	Ignition switch ON Cruise control main switch ON	Below 1.2 V
		Ignition switch ON Cruise control main switch OFF	10 – 16 V
TC ↔ GND (C25-5 ↔ C25-16)	Y-B ↔ W-B	Ignition switch ON	10 – 16 V
		Ignition switch ON Connect terminals TC and E1 of diagnostic check connector	Below 1 V
ECT ↔ GND (C25-6 ↔ C25-16)	BR-Y ↔ W-B	During driving Gear position 3rd	10 – 16 V
		During driving Gear position O/D	Below 1 V
MC ↔ GND (C25-7 ↔ C25-16)	LG-B ↔ W-B	During cruise control driving COAST switch held ON	9 – 15 V
		During cruise control driving ACC switch held ON	Below 1 V
L ↔ GND (C25-8 ↔ C25-16)	L-B ↔ W-B	During cruise control driving	9 – 15 V
		Except during cruise control driving	Below 1 V
B ↔ GND (C25-9 ↔ C25-16)	Y ↔ W-B	Ignition switch ON	10 – 16 V
CCS ↔ GND (C25-10 ↔ C25-16)	G ↔ W-B	Ignition switch ON	10 – 16 V
		Ignition switch ON CANCEL switch held ON	4.2 – 8.8 V
		Ignition switch ON SET/COAST switch held ON	2.5 – 6.3 V
		Ignition switch ON RES/ACC switch held ON	0.8 – 3.7 V

## DIAGNOSTICS – CRUISE CONTROL SYSTEM (1FZ-FE, 1HD-T)

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
CMS ↔ GND (C25-11 ↔ C25-16)	G-B ↔ W-B	Ignition switch ON Main switch OFF	10 – 16 V
		Ignition switch ON Main switch ON	Below 0.5 V
SPD ↔ GND (C25-12 ↔ C25-16)	G-O ↔ W-B	Engine start Car stoppage.	Below 1.5 V or 4.7 – 16 V
		During driving (Pulse generated).	3 – 7 V
IDL ↔ GND (C25-13 ↔ C25-16)	Y-L ↔ W-B	Ignition switch ON Throttle valve fully opened.	10 – 16 V
		Ignition switch ON Throttle valve fully closed.	Below 1.5 V
OD ↔ GND (C25-14 ↔ C25-16)	BR-Y ↔ W-B	During cruise control driving OD switch ON.	10 – 16 V
		During cruise control driving OD switch OFF (3rd driving)	Below 1 V
MO ↔ GND (C25-15 ↔ C25-16)	B-W ↔ W-B	During cruise control driving ACC switch held ON	9 – 15 V
		During cruise control driving COAST switch held ON	Below 1 V
GND ↔ Body Ground (C25-16 ↔ Body Ground)	W-B ↔ Body Ground	Constant	Below 1 V