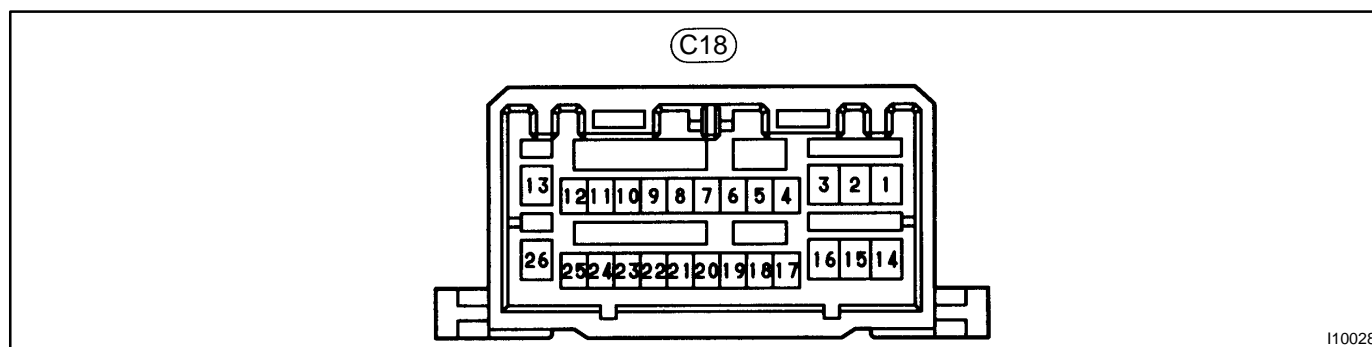


TERMINALS OF ECM



I10028

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
D ↔ GND (C18-2 ↔ C18-13)	G-Y ↔ W-G	Shift to except D position	Below 1 V
		Shift to D position	10 – 16 V
PI ↔ GND (C18-7 ↔ C18-13)	Y-B ↔ W-G	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 (C18-8 ↔ C18-13)	P-B ↔ W-G	Ignition switch ON	10 – 16 V
		Ignition switch ON Connect terminals Tc and E ₁ of diagnostic check connector	Below 1 V
OD ↔ GND (C18-9 ↔ C18-13)	BR-Y ↔ W-G	During cruise control driving OD switch ON	10 – 16 V
		During cruise control driving OD switch OFF (3rd driving)	Below 1 V
L ↔ GND (C18-10 ↔ C18-13)	B-W ↔ W-G	During cruise control driving	9 – 15 V
		Except during cruise control driving	Below 1 V
MC ↔ GND (C18-11 ↔ C18-13)	G-R ↔ W-G	During cruise control driving COAST switch hold ON	9 – 15 V
		During cruise control driving ACC switch hold ON	Below 1 V
MO ↔ GND (C18-12 ↔ C18-13)	LG ↔ W-G	During cruise control driving ACC switch hold ON	9 – 15 V
		During cruise control driving COAST switch hold ON	Below 1 V
GND ↔ Body Ground (C18-13 ↔ Body Ground)	W-G ↔ Body Ground	Constant	Below 1 V
B ↔ GND (C18-14 ↔ C18-13)	B-R ↔ W-G	Ignition switch ON	10 – 16 V
BATT ↔ GND (C18-15 ↔ C18-13)	W-R ↔ W-G	Constant	10 – 16 V
STP ↔ GND (C18-16 ↔ C18-13)	G-W ↔ W-G	Depress brake pedal	10 – 16 V
		Release brake pedal	Below 1 V
CCS ↔ GND (C18-18 ↔ C18-13)	L ↔ W-G	Ignition switch ON	10 – 16 V
		Ignition switch ON CANCEL switch hold ON	4.3 – 8.7 V
		Ignition switch ON SET/COAST switch hold ON	2.5 – 6.2 V
		Ignition switch ON RES/ACC switch hold ON	0.8 – 3.6 V

DIAGNOSTICS – CRUISE CONTROL SYSTEM

CMS ↔ GND (C18-19 ↔ C18-13)	R-L ↔ W-G	Ignition switch ON Main switch ON	Below 1 V
		Ignition switch ON Main switch OFF	10 – 16 V
SPD ↔ GND (C18-20 ↔ C18-13)	O ↔ W-G	Ignition switch ON	4.7 – 5.2 V
		During driving	3 – 7 V
IDL ↔ GND (C18-21 ↔ C18-13)	R ↔ W-G	Ignition switch ON Throttle valve fully closed	Below 1 V
		Ignition switch ON Throttle valve fully opened	10 – 16 V
ECT ↔ GND (C18-22 ↔ C18-13)	R-W ↔ W-G	During driving Gear position O/D	Below 1 V
		During driving Gear position 3rd	10 – 16 V
L- ↔ GND (C18-26 ↔ C18-13)	W-B ↔ W-G	Constant	Below 1 V