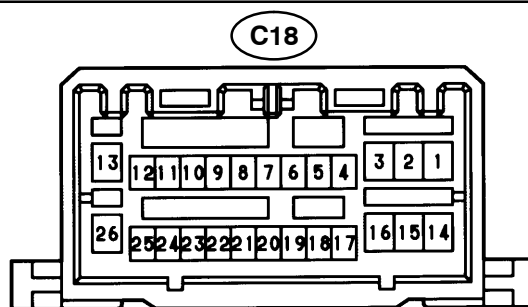


TERMINALS OF ECM



Vd-26-2-E

I00410

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
D ↔ GND (C18-2 ↔ C18-13)	B-W ↔ BR	Shift to except D position	Below 1 V
		Shift to D position	10 – 16 V
PI ↔ GND (C18-7 ↔ C18-13)	G-Y ↔ BR	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)	B-Y ↔ BR	Ignition switch ON	10 – 16 V
		Ignition switch ON Connect terminals TC and E1 of diagnostic check connector	Below 1 V
OD ↔ GND (C18-9 ↔ C18-13)	G-O ↔ BR	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)	R ↔ BR	During cruise control driving	9 – 15 V
		Except during cruise control driving	Below 1 V
MC ↔ GND (C18-11 ↔ C18-13)	L-R ↔ BR	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)	L ↔ BR	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)	BR ↔ Body Ground	Constant	Below 1 V
B ↔ GND (C18-14 ↔ C18-13)	B-W ↔ BR	Ignition switch ON	10 – 16 V
BATT ↔ GND (C18-15 ↔ C18-13)	B-R ↔ BR	Constant	10 – 16 V
STP- ↔ GND (C18-16 ↔ C18-13)	G-W ↔ BR	Depress brake pedal	10 – 16 V
		Release brake pedal	Below 1 V

DIAGNOSTICS - CRUISE CONTROL SYSTEM

Symbols (Terminals No.)	Wiring Color	Condition	STD Voltage (V)
CCS ↔ GND (C18-18 ↔ C18-13)	B-G ↔ BR	Ignition switch ON	10 – 16 V
		Ignition switch ON CANCEL switch hold ON	5.1 – 8.3 V
		Ignition switch ON SET/COAST switch hold ON	2.4 – 4.0 V
		Ignition switch ON RES/ACC switch hold ON	0.8 – 1.4 V
CMS ↔ GND (C18-19 ↔ C18-13)	Y-R ↔ BR	Ignition switch ON Main switch ON	Below 1 V
		Ignition switch ON Main switch OFF	10 – 16 V
SPD ↔ GND (C18-20 ↔ C18-13)	L-W ↔ BR	Ignition switch ON	4.7 – 5.2 V
		During driving	3 – 7 V
IDL ↔ GND (C18-21 ↔ C18-13)	G-W ↔ BR	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) ECT ↔ GND (C18-22 ↔ C18-13)	G-R ↔ BR	During driving Gear position O/D	Below 1 V
		During driving Gear position 3rd	10 – 16 V
VR1 ↔ GND (C18-23 ↔ C18-13)	Y ↔ BR	Ignition switch ON	4.7 – 5.2 V
VR2 ↔ VR3 (C18-24 ↔ C18-25)	Y-G ↔ Y-L	During cruise control driving	1.0 – 4.7 V
		Ignition switch ON Actuator control plate fully opened	4.2 – 4.7 V
		Ignition switch ON Actuator control plate fully closed	1.0 – 1.2 V
VR3 ↔ GND (C18-25 ↔ C18-13)	Y-L ↔ BR	Constant	Below 1 V
L- ↔ GND (C18-26 ↔ C18-13)	↔ BR	Constant	Below 1 V