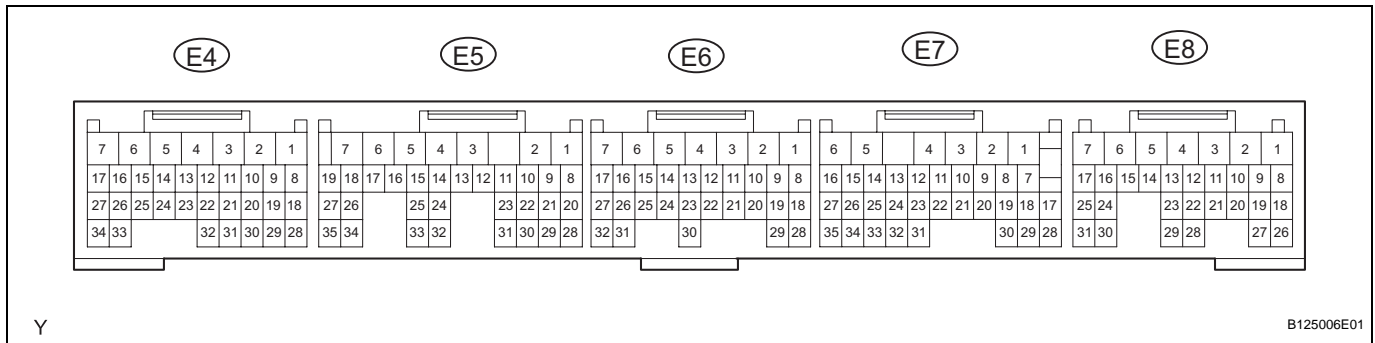


## PROBLEM SYMPTOMS TABLE

Symptom	Suspected area	See page
Main switch cannot be turned ON (Indicator light on the combination meter does not come on)	1. Cruise control switch circuit	CC-24
	2. CRUISE MAIN indicator light circuit	CC-28
	3. ECM (1GR-FE)	ES-428
	3. ECM (2TR-FE)	ES-467
Desired speed cannot be set (Indicator light on the combination meter comes on when the main switch is turned ON, but goes off when operating the "SET" function)	1. Cruise control switch circuit	CC-24
	2. ECM (1GR-FE)	ES-428
	2. ECM (2TR-FE)	ES-467
Desired speed cannot be set (Indicator light on the combination comes on when the main switch is turned ON and it remains ON, while operating the "SET" function)	1. Cruise control switch circuit	CC-24
	2. Stop light switch circuit	CC-16
	3. Clutch switch circuit (M/T)	CC-21
	3. Park/neutral position switch circuit (A/T: 1GR-FE)	AT-43
	3. Park/neutral position switch circuit (A/T: 2TR-FE)	AT-34
	4. Combination meter system	ME-20
	5. ECM (1GR-FE)	ES-428
	5. ECM (2TR-FE)	ES-467
While cruise control driving, the set speed is canceled (Indicator light remains ON)	1. Cruise control switch circuit	CC-24
	2. Vehicle speed sensor circuit (1GR-FE)	ES-238
	2. Vehicle speed sensor circuit (2TR-FE)	ES-243
	3. Stop light switch circuit	CC-16
	4. CRUISE MAIN indicator light circuit	CC-28
	5. Clutch switch circuit (M/T)	CC-21
	5. Park/neutral position switch circuit (A/T: 1GR-FE)	AT-43
	5. Park/neutral position switch circuit (A/T: 2TG-FE)	AT-34
	6. ECM (1GR-FE)	ES-428
	6. ECM (2TR-FE)	ES-467
Hunting occurs (Speed is not constant)	1. Vehicle speed sensor circuit (1GR-FE)	ES-238
	1. Vehicle speed sensor circuit (2TR-FE)	ES-243
	2. ECM (1GR-FE)	ES-428
	2. ECM (2TR-FE)	ES-467
Speed setting cannot be canceled ("CANCEL" function failure only)	1. Cruise control switch circuit	CC-24
	2. ECM (1GR-FE)	ES-428
	2. ECM (2TR-FE)	ES-467
DTC is not output, or is output when should not be	1. DLC3 circuit	CC-32
	2. ECM (1GR-FE)	ES-428
	3. ECM (2TR-FE)	ES-467
CRUISE MAIN indicator light does not come on	1. Cruise control switch circuit	CC-24
	2. CRUISE MAIN indicator light circuit	CC-28
	3. ECM (1GR-FE)	ES-428
	3. ECM (2TR-FE)	ES-428
	4. Combination meter assembly	ME-20

# TERMINALS OF ECU

## 1. ECM (1GR-FE)

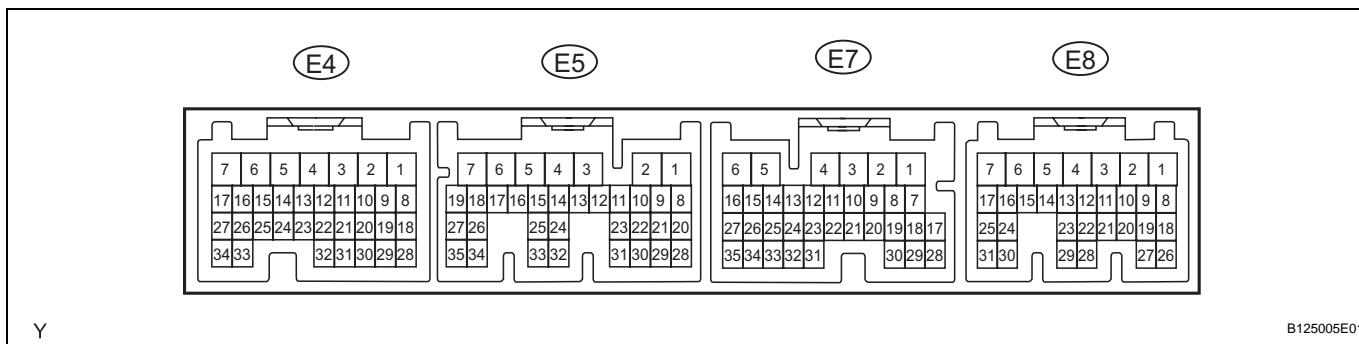


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Symbols (Terminals No.)	Wiring Color	Terminal Description	Condition	Specified Condition
TC (E8-23) - E1 (E6-1)	P-B - BR	DTC output signal	Ignition switch ON	10 to 14 V
TC (E8-23) - E1 (E6-1)	P-B - BR	DTC output signal	Ignition switch ON Connect terminals TC and CG of DLC3	Below 2 V
ST1 (E8-16) - E1 (E6-1)	V-W - BR	Cruise cancel input signal	Ignition switch ON Depress brake pedal	Below 1 V
ST1 (E8-16) - E1 (E6-1)	V-W - BR	Cruise cancel input signal	Ignition switch ON Release brake pedal	10 to 14 V
STP (E8-15) - E1 (E6-1)	L - BR	Stop light switch input signal	Depress brake pedal	10 to 14 V
STP (E8-15) - E1 (E6-1)	L - BR	Stop light switch input signal	release brake pedal	Below 1 V
CSS (E7-2) - E1 (E6-1)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON	10 to 14 V
CSS (E7-2) - E1 (E6-1)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON CANCEL switch hold ON	6.6 to 10.1 V
CSS (E7-2) - E1 (E6-1)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON -/SET switch hold ON	4.5 to 7.1 V
CSS (E7-2) - E1 (E6-1)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON +/RES switch hold ON	2.3 to 4 V
CSS (E7-2) - E1 (E6-1)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON MAIN switch hold ON	Below 1 V
E1 (E6-1) - Body ground	BR - Body ground	Ground	Always	Below 1 V
PI (E7-18) - E1 (E6-1)	LG - BR	Cruise main indicator light input signal	Ignition switch ON Cruise control main switch hold ON	0 to 3 V
PI (E7-18) - E1 (E6-1)	LG - BR	Cruise main indicator light input signal	Ignition switch ON Cruise control main switch hold OFF	10 to 14 V
D (E7-21) - E1 (E6-1)	L-B - BR	Clutch switch input signal	Ignition switch ON Depress clutch pedal	Below 1 V
D (E7-21) - E1 (E6-1)	L-B - BR	Clutch switch input signal	Ignition switch ON Release clutch pedal	10 to 14 V

2. ECM (2TR-FE)



Symbols (Terminals No.)	Wiring Color	Terminal Description	Condition	Specified Condition
TC (E7-17) - E1 (E4-3)	P-B - BR	DTC output signal	Ignition switch ON	10 to 14 V
TC (E7-17) - E1 (E4-3)	P-B - BR	DTC output signal	Ignition switch ON Connect terminals TC and CG of DLC3	Below 2 V
ST1 (E8-16) - E1 (E4-3)	V-W - BR	Cruise cancel input signal	Ignition switch ON Depress brake pedal	Below 1 V
ST1 (E8-16) - E1 (E4-3)	V-W - BR	Cruise cancel input signal	Ignition switch ON Release brake pedal	10 to 14 V
STP (E7-4) - E1 (E4-3)	L - BR	Stop light switch input signal	Depress brake pedal	10 to 14 V
STP (E7-4) - E1 (E4-3)	L - BR	Stop light switch input signal	release brake pedal	Below 1 V
CSS (E7-31) - E1 (E4-3)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON	10 to 14 V
CSS (E7-31) - E1 (E4-3)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON CANCEL switch hold ON	6.6 to 10.1 V
CSS (E7-31) - E1 (E4-3)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON -/SET switch hold ON	4.5 to 7.1 V
CSS (E7-31) - E1 (E4-3)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON +/RES switch hold ON	2.3 to 4 V
CSS (E7-31) - E1 (E4-3)	BR-W - BR	Cruise control main switch output signal	Ignition switch ON MAIN switch hold ON	Below 1 V
E1 (E4-3) - Body ground	BR - Body ground	Ground	Always	Below 1 V
PI (E7-18) - E1 (E4-3)	LG - BR	Cruise main indicator light input signal	Ignition switch ON Cruise control main switch hold ON	0 to 3 V
PI (E7-18) - E1 (E4-3)	LG - BR	Cruise main indicator light input signal	Ignition switch ON Cruise control main switch hold OFF	10 to 14 V
D (E7-21) - E1 (E4-3)	L-B - BR	Clutch switch input signal	Ignition switch ON Depress clutch pedal	Below 1 V
D (E7-21) - E1 (E4-3)	L-B - BR	Clutch switch input signal	Ignition switch ON Release clutch pedal	10 to 14 V