# PROBLEM SYMPTOMS TABLE

If a normal system code is displayed during the DTC check but the problem still occurs, check the circuits for each problem symptom in the order given in the table below and proceed to the relevant troubleshooting page.
HINT:
Inspect the "Fuse" and "Relay" before confirming the suspected areas as shown in the table below.
Inspect each malfunction circuit in numerical order for the corresponding symptom.
If the malfunction still exists even after checking and confirming that all the circuits are normal, replace the ECM.

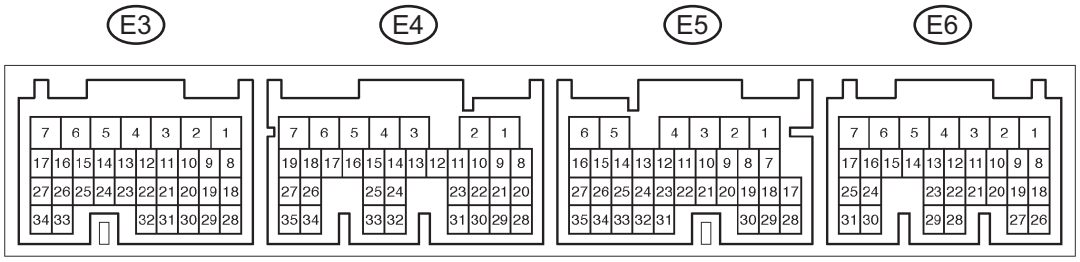


## CRUISE CONTROL SYSTEM

| Symptom | Suspected Area | See page |
|---|---|---|
| Main switch cannot be turned ON. (Cruise indicator light in combination meter does not come on.) | 1. Cruise control switch circuit | CC-21 |
| | 2. CRUISE main indicator light circuit | CC-29 |
| | 3. ECM | CC-10 |
| | 4. Combination meter system | ME-4 |
| Vehicle speed setting cannot be done. (Although indicator light in combination meter comes on when the main switch is turned ON, it goes off when vehicle speed is set.) | 1. Cruise control switch circuit | CC-24 |
| | 2. ECM | CC-10 |
| Setting cannot be done. (Indicator light in combination meter comes on when the main switch is turned ON and it remains ON while setting.) | 1. Cruise control switch circuit | CC-24 |
| | 2. Vehicle speed sensor circuit | CC-15 |
| | 3. Stop light switch circuit (DTC P0571) | CC-16 |
| | 4. Park/neutral position switch circuit (DTC P0705) (Automatic Transaxle) | AX-33 |
| | 5. Clutch switch circuit (Manual Transaxle) | CC-21 |
| | 6. O/D main switch circuit | AX-69 |
| | 7. Combination meter system | ME-4 |
| | 8. ECM | CC-10 |
| | 9. Combination meter system | ME-4 |
| While the vehicle is driven with cruise control, the set control is cancelled. (Indicator light and CRUISE remain ON.) | 1. Cruise control switch circuit | CC-24 |
| | 2. Vehicle speed sensor circuit | CC-15 |
| | 3. Stop light switch circuit (DTC P0571) | CC-16 |
| | 4. CRUISE main indicator light circuit | CC-29 |
| | 5. Park/neutral position switch circuit (DTC P0705) | AX-33 |
| | 6. ECM | CC-10 |
| | 7. Combination meter system | ME-4 |
| Hunting (Speed is not constant.) | 1. Vehicle speed sensor circuit | CC-15 |
| | 2. ECM | CC-10 |
| Setting cannot be cancelled. (When functions such as Coast, Acceleration, Resume, Set speed change are operated with control switch.) | 1. Cruise control switch circuit | CC-24 |
| | 2. ECM | CC-10 |
| DTC is not output, or is output when should not be. | Diagnosis circuit | CC-32 |
| CRUISE main indicator light does not come on. | 1. Cruise control switch circuit | CC-21 |
| | 2. CRUISE main indicator light circuit | CC-29 |
| | 3. ECM | CC-10 |
| | 4. Combination meter system | ME-4 |

# TERMINALS OF ECM

## 1. CHECK ECM

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| Symbols (Terminals No.) | Wiring Color | Terminal Description | Condition | Specified Condition |
|---|---|---|---|---|
| TC (E6-20) - E1 (E3-5) | P-B - BR | DTC output signal | Ignition switch on → Connect terminals TC and CG of DLC3 | 10 to 14 V → Below 1 V |
| (*1) D (E5-10) - E1 (E3-5) | L - BR | Clutch switch input signal | Ignition switch on, depress clutch pedal → release clutch pedal | Below 1 V → 10 to 14 V |
| ST1- (E5-12) - E1 (E3-5) | G-O - BR | Cruise cancel input signal | Ignition switch on, depress brake pedal → release brake pedal | Below 1 V → 10 to 14 V |
| STP (E5-19) - E1 (E3-5) | G-W - BR | Stop light switch input signal | Ignition switch on, depress brake pedal → release brake pedal | 10 to 14 V → Below 1 V |
| CCS (E5-24) - E1 (E3-5) | G-Y - BR | Cruise control main switch input circuit | Ignition switch on<br>CANCEL switch held ON<br>SET/COAST switch held ON<br>RES/ACC switch held ON<br>MAIN switch held ON | 10 to 14 V<br>6.6 to 10.1 V<br>4.5 to 7.1 V<br>2.3 to 4.0 V<br>Below 1 V |
| SPD (E5-17) -E1 (E3-5) | V-W - BR | Speed signal | Ignition switch on, rotate driving wheel slowly | Pulse generation<br>(See page ES-22) |
| (*2) D (E5-10) -E1 (E3-5) | L - BR | D shift position switch input signal | Ignition switch on, shift lever D position → any position except D | 10 to 14 V → Below 1 V |
| PI (E5-13) -E1 (E3-5) | G-R - BR | Cruise indication signal | Ignition switch on, MAIN switch OFF → MAIN switch on | 10 to 14 V → Below 1 V |

*1: Manual Transaxle
*2: Automatic Transaxle