

## PROBLEM SYMPTOMS TABLE

If a normal code is displayed during the DTC check but the trouble still occurs (reappears), perform troubleshooting for each problem symptom, checking the circuit for each symptom in the order given in the table below. Proceed to the page located for each circuit.

HINT:

- If the instruction "Proceed to next circuit inspection shown on matrix chart" is given in the flow chart for each circuit. Proceed to the circuit with the next number in the table to continue the check.
- If the trouble still reappears even though there are no abnormalities in any of the other circuits, then check or replace the cruise control ECU as the last step.

Symptom	Suspect Area	See page
SET not occurring or CANCEL occurring. (DTC is Normal)	1. Main Switch Circuit (Cruise control switch) 2. Vehicle Speed Signal Abnormal 3. Control Switch Circuit (Cruise control switch) 4. Stop Light Switch Circuit 5. Park/Neutral Position Switch Circuit 6. Actuator Motor Circuit 7. Cruise Control ECU	<a href="#">DI-339</a> <a href="#">DI-318</a>  <a href="#">DI-319</a> <a href="#">DI-324</a> <a href="#">DI-330</a> <a href="#">DI-310</a> <a href="#">IN-27</a>
SET not occurring or CANCEL occurring. (DTC does not output)	1. ECU Power Source Circuit 2. Cruise Control ECU	<a href="#">DI-335</a> <a href="#">IN-27</a>
Actual vehicle speed deviates above or below the set speed.	1. Vehicle Speed Signal Abnormal 2. Electronically Controlled Transmission Communication Circuit 3. Actuator Motor Circuit 4. Idle Signal Circuit (Main Throttle Position Sensor) 5. Cruise Control ECU	<a href="#">DI-318</a>  <a href="#">DI-327</a> <a href="#">DI-310</a>  <a href="#">DI-322</a> <a href="#">IN-27</a>
Gear shifting frequent between 3rd O/D when driving on uphill road. (Hunting)	1. Electronically Controlled Transmission Communication Circuit 2. Cruise Control ECU	<a href="#">DI-327</a> <a href="#">IN-27</a>
Cruise control not cancelled, even when brake pedal is depressed.	1. Stop Light Switch Circuit 2. Actuator Motor Circuit 3. Cruise Control ECU	<a href="#">DI-324</a> <a href="#">DI-310</a> <a href="#">IN-27</a>
Cruise control not cancelled, even when transmission is shifted to "N" position.	1. Park/Neutral Position Switch Circuit 2. Actuator Motor Circuit 3. Cruise Control ECU	<a href="#">DI-330</a> <a href="#">DI-310</a> <a href="#">IN-27</a>
Cruise control not cancelled, even when clutch pedal is depressed.	1. Clutch Switch Circuit 2. Actuator Motor Circuit 3. Cruise Control ECU	<a href="#">DI-333</a> <a href="#">DI-310</a> <a href="#">IN-27</a>
Control switch does not operate. (SET/COAST, ACC/RES, CANCEL not possible)	1. Control Switch Circuit (Cruise Control Switch) 2. Actuator Motor Circuit 3. Cruise Control ECU	<a href="#">DI-319</a> <a href="#">DI-310</a> <a href="#">IN-27</a>
SET possible at 40 km/h (25 mph) or less, or CANCEL does not operate at 40 km/h (25 mph) or less.	1. Vehicle Speed Signal Abnormal 2. Actuator Motor Circuit 3. Cruise Control ECU	<a href="#">DI-318</a> <a href="#">DI-310</a> <a href="#">IN-27</a>
Poor response in ACCEL and RESUME modes.	1. Electronically Controlled Transmission Communication Circuit 2. Actuator Motor Circuit 3. Cruise Control ECU	<a href="#">DI-327</a> <a href="#">DI-310</a> <a href="#">IN-27</a>

## DIAGNOSTICS – CRUISE CONTROL SYSTEM

O/D does not RESUME, even though the road is not uphill.	1. Electronically Controlled Transmission Communication Circuit 2. Cruise Control ECU	<a href="#">DI-327</a> <a href="#">IN-27</a>
DTC memory is erased.	1. Back-up Power Source Circuit 2. Cruise Control ECU	<a href="#">DI-337</a> <a href="#">IN-27</a>
DTC is not output, or is output when it should not be.	1. Diagnosis Circuit 2. Cruise Control ECU	<a href="#">DI-343</a> <a href="#">IN-27</a>
Cruise MAIN indicator light remains ON or fails to light up.	1. CRUISE MAIN Indicator Light Switch Circuit	<a href="#">DI-341</a>