# PROBLEM SYMPTOMS TABLE

HINT:

- Use the table below to help determine the cause of the problem symptom. The likely causes of the problem are indicated in descending order. Check each suspected area in order. Repair or replace faulty parts or perform adjustments as necessary.
- Inspect the fuse and relay related to this system before inspecting the suspected areas below.

**Dynamic Laser Cruise Control System:**

| Symptom | Suspected Area | See page |
|---|---|---|
| Main switch cannot be turned on. (CRUISE main indicator light on combination meter does not illuminate.) | Cruise control switch circuit | CC-94 |
| | CRUISE main indicator light circuit | CC-114 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| Vehicle speed setting cannot be done. (CRUISE main indicator light on combination meter illuminates when main switch is turned on, but turns off when operating SET function.) | Cruise control switch circuit | CC-94 |
| | If the symptoms still occur after the above area has been inspected and has proven to be normal, replace the ECM. | ES-498 |
| Vehicle speed setting cannot be done. (CRUISE main indicator light on combination meter illuminates when main switch is turned on, and remains on when operating SET function.) | Cruise control switch circuit | CC-94 |
| | Stop light switch circuit | CC-68 |
| | Transmission range sensor circuit (U151E) | AX-38 |
| | Transmission range sensor circuit (U151F) | AX-38 |
| | Vehicle speed sensor circuit | CC-67 |
| | Combination meter system | ME-4 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| While vehicle is driven with cruise control, the control is canceled. (CRUISE main indicator light remains on.) | Cruise control switch circuit | CC-94 |
| | Vehicle speed sensor circuit | CC-67 |
| | Stop light switch circuit | CC-68 |
| | Combination meter system | ME-4 |
| | Transmission range sensor circuit (U151E) | AX-38 |
| | Transmission range sensor circuit (U151F) | AX-38 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| Hunting (Speed is not constant.) | Vehicle speed sensor circuit | CC-67 |
| | If the symptoms still occur after the above area has been inspected and has proven to be normal, replace the ECM. | ES-498 |
| Vehicle speed setting cannot be canceled. (When coast, acceleration, resume, or set speed change function is operated with control switch.) | Cruise control switch circuit | CC-94 |
| | If the symptoms still occur after the above area has been inspected and has proven to be normal, replace the ECM. | ES-498 |
| Erroneous detection or lost sight of the vehicle ahead. | Clean laser sensor with soft cloth, etc. | - |
| | Improper aiming of sensor beam axis | CC-127 |
| Alarm buzzer does not sound. | Skid control buzzer circuit | BC-169 |
| | VSC system | BC-68 |
| | Distance control ECU power source circuit | CC-100 |
| | Distance control ECU | CC-124 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| Set distance cannot be changed. | Combination meter system | ME-4 |
| | Distance control switch circuit | CC-102 |
| | Distance control ECU | CC-124 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |

| Symptom | Suspected Area | See page |
|---|---|---|
| No information on the display | Combination meter system | ME-4 |
| | If the symptoms still occur after the above area has been inspected and has proven to be normal, replace the ECM. | ES-498 |
| No brake control (when decelerating) | VSC system | BC-68 |
| | Distance control ECU power source circuit | CC-100 |
| | Distance control ECU | CC-124 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| Constant speed mode cannot be turned on. | Cruise control switch circuit | CC-94 |
| | Combination meter system | ME-4 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| Vehicle speed setting cannot be canceled with wiper HI or LO. | Wiper signal circuit | CC-110 |
| | Distance control ECU | CC-124 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| Vehicle speed setting is canceled with washer ON. | Washer signal circuit | CC-112 |
| | Distance control ECU | CC-124 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| Unable to adjust (complete) beam axis of laser sensor. | Check position, distance and angle of reflector | CC-127 |
| | Check installation of laser sensor | CC-131 |
| | Laser sensor | CC-127 |
| | Distance control ECU | CC-124 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| Cannot change from constant speed control mode to vehicle-to-vehicle distance control mode. | Cruise control switch circuit | CC-94 |
| | Laser sensor power source circuit | CC-107 |
| | Distance Control ECU | CC-124 |
| | If the symptoms still occur after the above areas have been inspected and have proven to be normal, replace the ECM. | ES-498 |
| The CRUISE main indicator light remains blinking. | TC and CG terminal circuit | CC-116 |
| | If the symptoms still occur after the above area has been inspected and has proven to be normal, replace the ECM. | ES-498 |