## 05407 01

## PROBLEM SYMPTOMS TABLE

If a normal system code is displayed during the DTC check but the problem still occurs, check the suspected areas for each problem symptom in the order given in the table below and proceed to the relevant trouble-shooting page.

## HINT:

Inspect the "Fuse" and "Relay" before confirming the suspected areas as shown in the chart below. Inspect each suspected area for the corresponding symptom in numerical order.

| Symptom  | Suspected Area                                      | See page |
|--|---|----------|
| Main switch cannot be turned ON. (Cruise indicator light in combination meter does not come on.)   | Cruise control switch circuit                       | 05-3684  |
|  | 2. Cruise main indicator light circuit              | 05-3691  |
|  | 3. ECM  | 10-21    |
| Vehicle speed setting cannot be done.  | Cruise control switch circuit                       | 05-3684  |
| (Although indicator light in combination meter comes on when the   | 2. ECM  | 10-21    |
| main switch is turned ON, it goes off when vehicle speed is set.)  | Z. LOW  | 10-21    |
|  | Cruise control switch circuit                       | 05–3684  |
| Setting cannot be done. (Indicator light in combination meter comes on when the main switch is turned ON and it remains ON while setting.) | 2. Stop lamp switch circuit                         | 05–3654  |
|  | 3. Park/Neutral position switch circuit (DTC P0705) | 05–563   |
|  | 4. Transmission control switch circuit              | 05-642   |
| • /  | Combination meter system                            | 05–2148  |
|  | 6. ECM  | 10–21    |
|  | Cruise control switch circuit                       | 05–3684  |
| While the vehicle is driven with cruise control, the set control is  | Vehicle speed sensor circuit                        | 05–172   |
| cancelled.  (Indicator light and CRUISE remain ON.)  | Stop lamp switch circuit                            | 05–3654  |
|  | 4. Cruise main indicator light circuit              | 05–3691  |
| ,  | 5. Park/Neutral position switch circuit (DTC P0705) | 05–563   |
|  | 6. ECM  | 10–21    |
|  | Vehicle speed sensor circuit                        | 05-172   |
| Hunting  | Malfunction in speedometer circuit                  | 05–2171  |
|  | Laser sensor power source circuit                   | 05-3680  |
| Speed is not constant.)  | Distance control ECU power source circuit           | 05-3678  |
|  | 5. Distance control ECU                             | 82–2     |
|  | 6. ECM  | 10–21    |
| Setting cannot be cancelled.<br>(When Coast, Acceleration, Resume, Set speed change and Control switch are operated.)                      | Cruise control switch circuit                       | 05-3684  |
|  | 2. ECM  | 10-21    |
|  |   | 10 21    |
| Erroneous detection or lost sight of the vehicle ahead.  Alarm buzzer does not sound.  | Clean laser sensor with soft cloth, etc.            | _        |
|  | Improper aiming of laser sensor beam axis           | 82–4     |
|  | Buzzer circuit                                      | 05-505   |
|  | 2. VSC system                                       | 05–381   |
|  | Laser sensor power source circuit                   | 05–3680  |
|  | Distance control ECU power source circuit           | 05–3678  |
|  | 5. Distance control ECU                             | 82–2     |
|  | 6. ECM  | 10–21    |
| Set distance cannot be changed.  | Combination meter system                            | 05–2148  |
|  | 2. Distance control switch                          | 05-3690  |
|  | Cruise control switch circuit                       | 05-3684  |
|  | 4. ECM  | 10-21    |
| No display   | Combination meter system                            | 05-2148  |
|  | 2. ECM  | 10-21    |
|  | 1. VSC system                                       | 05-381   |
| No brake control   | 2. Distance control ECU power source circuit        | 05-3678  |
| (when decelerating)  | 3. Distance control ECU                             | 82–2     |
|  | 4. ECM  | 10-21    |
| Constant speed mode cannot be turned on.   | Cruise control switch circuit                       | 05-3684  |
|  | 2. Combination meter system                         | 05-2148  |
|  | 3. ECM  | 10-21    |

## **DIAGNOSTICS** - DYNAMIC LASER CRUISE CONTROL SYSTEM

| Vehicle speed setting cannot be cancelled with wiper LO/HI. (Including automatic wiper) | 1. Rain sensor system 2. Wiper switch circuit 3. Distance control ECU 4. ECM  | 66–2<br>05–1601<br>82–2<br>10–21      |
|---|---|---------------------------------------|
| Setting cannot be cancelled in SNOW mode.   | Pattern select switch circuit     Automatic transmission system     ECM   | 05–651<br>05–381<br>10–21             |
| Unable to adjust (complete) the optical axis of the laser sensor.                       | Check for DTC P1570     Check the position, distance and angle of the reflector     Check the installation of the laser sensor     Laser sensor     ECM | 05-3674<br>82-4<br>-<br>82-3<br>10-21 |