

PROBLEM SYMPTOMS TABLE

HINT:

- Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.
- Inspect the fuse and relay related to this system before inspecting the suspected areas below.

NOTICE:

When replacing the ECM (cruise control ECU), sensor, etc., turn the ignition switch OFF.

| Symptom | Suspected Area | See Page |
|---|--|--|
| Main switch cannot be turned ON. (Cruise indicator lamp on combination meter does not turn on.) | 1. Cruise control switch circuit 2. Cruise main indicator lamp circuit 3. ECM | 05-3684* 05-3691* 10-21* |
| Vehicle speed setting cannot be done. (Although indicator lamp in combination meter turns on when main switch is turned ON, it turns off when vehicle speed is set.) | 1. Cruise control switch circuit 2. ECM | 05-3684* 10-21* |
| Setting cannot be done. (Indicator lamp in combination meter turns on when main switch is turned ON and it remains ON while setting.) | 1. Cruise control switch circuit 2. Stop lamp switch circuit 3. Park/Neutral position switch circuit (DTC P0705) 4. Transmission control switch circuit 5. Combination meter system 6. ECM | 05-3684* 05-3654* 05-563* 05-642* 05-2148* 10-21* |
| While vehicle is driven with cruise control, set control is cancelled. (Indicator lamp and CRUISE remain on.) | 1. Cruise control switch circuit 2. Vehicle speed sensor circuit 3. Stop lamp switch circuit 4. Cruise main indicator lamp circuit 5. Park/Neutral position switch circuit (DTC P0705) 6. ECM | 05-3684* 05-172* 05-3654* 05-3691* 05-563* 10-21* |
| Hunting (Speed is not constant.) | 1. Vehicle speed sensor circuit 2. Malfunction in speedometer circuit 3. Millimeter wave radar sensor power source circuit 4. Distance control ECU power source circuit 5. Cruise control ECU (Distance control ECU) 6. ECM | 05-172* 05-2171* 05-3680* 05-3678* 82-2* 10-21* |
| Setting cannot be cancelled. (When coast, acceleration, resume, set speed change and control switch are operated.) | 1. Cruise control switch circuit 2. ECM | 05-3684* 10-21* |
| Erroneous detection or lost sight of vehicle ahead. | 1. Millimeter wave radar sensor (clean it with soft cloth) 2. Radar sensor beam axis (adjust angle) | – 82-4* |
| Alarm buzzer does not sound. | 1. Skid control buzzer circuit 2. ABS with EBD & BA & TRAC & VSC system 3. Millimeter wave radar sensor power source circuit 4. Distance control ECU power source circuit 5. Cruise control ECU (Distance control ECU) 6. ECM | 05-505* 05-381* 05-3680* 05-3678* 82-2* 10-21* |
| Set distance cannot be changed. | 1. Combination meter system 2. Steering pad switch modulator (Distance control switch) 3. Cruise control switch circuit 4. ECM | 05-2148* 05-3690* 05-3684* 10-21* |
| No display | 1. Combination meter system 2. ECM | 05-2148* 10-21* |
| Constant speed mode cannot be turned on. | 1. Cruise control switch circuit 2. Combination meter system 3. ECM | 05-3684* 05-2148* 10-21* |

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|--|--|--|
| No brake control (when decelerating) | 1. ABS with EBD & BA & TRAC & VSC system 2. Distance control ECU power source circuit 3. Cruise control ECU (Distance control ECU) 4. ECM | 05-381* 05-3678* 82-2* 10-21* |
| Vehicle speed setting cannot be cancelled with wiper switch at LO/HI. (Including automatic wiper) | 1. Rain sensor system 2. Wiper signal circuit 3. Cruise control ECU (Distance control ECU) 4. ECM | 66-2* 05-1601* 82-2* 10-21* |
| Setting cannot be cancelled in SNOW mode. | 1. Pattern select switch circuit 2. ABS with EBD & BA & TRAC & VSC system 3. ECM | 05-651* 05-381* 10-21* |
| Unable to adjust (complete) beam axis of radar sensor. | 1. Reflector (check position, distance and angle) 2. Millimeter wave radar sensor (check installation) 3. Millimeter wave radar sensor 4. ECM | 82-4* – 82-3* 10-21* |

HINT:

*: See Pub. No. RM1049E.