

9. List of Cancel Code

A: LIST

NOTE:

- The cancel code is registered even when cancel is performed intentionally by the driver.
- Cancel codes are cleared if the ignition switch is turned to OFF.
- If a different cancel code is input after a cancel code (latest code) has been input, the latest code is overwritten.
- If the cruise indicator light is flashing, a malfunction is occurring in the system or cruise control related switch. The cancel code at this time is saved even after ignition switch is OFF as a memory code of a past malfunction.
- To display a cancel code, use the Subaru Select Monitor to read the code after the cruise control is deactivated during a driving test.

| Cancel code | Item | Contents of diagnosis | Note |
|-------------|---------------------------|---|---|
| 11 | Main Switch | CRUISE switch of cruise control command switch is turned to OFF, and then the cruise control is released. | This code is displayed without operating the CRUISE switch. <Ref. to CC(diag)-16, 11, Diagnostic Procedure with Cancel Code.> |
| 12 | Stop Light & Brake Switch | Stop light switch or brake switch is turned to ON, and then the cruise control is released. | This code is displayed without depressing the brake pedal. <Ref. to CC(diag)-18, 12, Diagnostic Procedure with Cancel Code.> |
| 13 | Clutch Switch | Clutch switch is turned to ON, and then the cruise control is released. | This code is displayed without depressing the clutch pedal. <Ref. to CC(diag)-20, 13, Diagnostic Procedure with Cancel Code.> |
| 14 | Neutral Position Switch | Neutral position switch is turned to ON, and then the cruise control is released. | This code is displayed without shifting to neutral position. <Ref. to CC(diag)-21, 14, Diagnostic Procedure with Cancel Code.> |
| 15 | Cancel Switch | Cancel switch is turned to ON, and then the cruise control is released. | This code is displayed without operating the cancel switch. <Ref. to CC(diag)-23, 15, Diagnostic Procedure with Cancel Code.> |
| 16 | Ignition switch | Ignition switch is turned to OFF, and then the cruise control is released. | This code is displayed without operating the ignition switch. <Ref. to CC(diag)-24, 16, Diagnostic Procedure with Cancel Code.> |

List of Cancel Code

CRUISE CONTROL SYSTEM (DIAGNOSTICS)

| Cancel code | Item | Contents of diagnosis | Note |
|-------------|--|---|--|
| 21 | Cruise control switch malfunction when ignition switch is turned to ON | When the ignition switch is turned to ON, each switch of cruise control command switch is already turned to ON. | This code is displayed when the ignition switch is turned to ON without operating the cruise control command switch. <Ref. to CC(diag)-24, 21, Diagnostic Procedure with Cancel Code.> |
| 22 | Abnormality of change in vehicle speed | Malfunction of vehicle speed signal variation is detected. | <Ref. to CC(diag)-25, 22, Diagnostic Procedure with Cancel Code.> |
| 24 | Abnormality of switches related to cruise control | Open circuit of the cruise control switch is detected during cruise driving. (The system is judged as model without cruise control.) | This code is displayed with normal operation. <Ref. to CC(diag)-25, 24, Diagnostic Procedure with Cancel Code.> |
| 31 | Abnormal engine speed Signal | <ul style="list-style-type: none"> Abnormal increase of engine speed is detected. Gear is placed in Neutral, 1st or Reverse position. | Cruise in 2nd shift position or more. <Ref. to CC(diag)-25, 31, Diagnostic Procedure with Cancel Code.> |
| 32 | Cruse Control out of Range | <ul style="list-style-type: none"> Controlled vehicle speed decreased under the limit during cruising. Set operation was performed at vehicle speed unavailable for setting. RESUME operation was performed without memorized vehicle speed. | This code is displayed, though the vehicle speed is increased to the speed available for cruise set and set operation was performed again. <Ref. to CC(diag)-25, 32, Diagnostic Procedure with Cancel Code.> |
| 34 | Prohibition of cruise control at continuing big Accel. angle | The vehicle has been driven at higher speed than set vehicle speed for an abnormally long time (approximately 10 minutes) during cruise driving. | This code is displayed when driving for a long period of time at higher speed than appropriate cruise set vehicle speed by operating accelerator pedal. In this case, the cruise setting is deactivated. <Ref. to CC(diag)-25, 34, Diagnostic Procedure with Cancel Code.> |
| 35 | Prohibition of cruise control at vehicle speed F/B malfunction | Set vehicle speed cannot be kept because of some reasons (steep uphill, parking brake, abnormal decrease of engine output, etc.) during cruise driving. | This code is displayed when driving condition is not suitable for cruise control. Perform cruise set operation again after clearing the possible cause. <Ref. to CC(diag)-26, 35, Diagnostic Procedure with Cancel Code.> |

List of Cancel Code

CRUISE CONTROL SYSTEM (DIAGNOSTICS)

| Cancel code | Item | Contents of diagnosis | Note |
|-------------|---|---|---|
| 41 | VDC/TCS/EPB Operating | Vehicle dynamics control (VDC), TCS or EPB is operated during cruise driving or cruise setting. | This code is displayed when driving condition is not suitable for cruise control. Perform cruise set operation again after clearing the possible cause. <Ref. to CC(diag)-26, 41, Diagnostic Procedure with Cancel Code.> |
| 43 | ABS/VDC Failure | ABS or Vehicle dynamics control (VDC) system malfunction is detected during cruise driving or cruise setting. | <Ref. to CC(diag)-26, 43, Diagnostic Procedure with Cancel Code.> |
| 44 | Body Integrated unit Failure | Body integrated unit system malfunction is detected during cruise driving or cruise setting. | <Ref. to CC(diag)-26, 44, Diagnostic Procedure with Cancel Code.> |
| 45 | Meter Failure | Combination meter malfunction is detected during cruise driving or cruise setting. | <Ref. to CC(diag)-26, 45, Diagnostic Procedure with Cancel Code.> |
| 49 | TCM Failure | Transmission control module (TCM) malfunction is detected during cruise driving or cruise setting. | <Ref. to CC(diag)-26, 49, Diagnostic Procedure with Cancel Code.> |
| 61 | Brake switch abnormal | Malfunction in the stop light & brake switch is detected. | <Ref. to CC(diag)-26, 61, Diagnostic Procedure with Cancel Code.> |
| 62 | Neutral Switch Failure | Neutral position switch malfunction is detected. | <Ref. to CC(diag)-26, 62, Diagnostic Procedure with Cancel Code.> |
| 63 | Abnormality 1 of change in vehicle speed | Malfunction of vehicle speed signal variation is detected. | <Ref. to CC(diag)-26, 63, Diagnostic Procedure with Cancel Code.> |
| 64 | Engine Sensor Failure 1 | Malfunction related to engine is detected. | <Ref. to CC(diag)-27, 64, Diagnostic Procedure with Cancel Code.> |
| 65 | Abnormality 1 of switches related to cruise control | Cruise control command switch malfunction is detected. (When the switch is pressed ON for a long time (approximately two minutes), stuck ON condition is detected.) | <Ref. to CC(diag)-27, 65, Diagnostic Procedure with Cancel Code.> |
| 66 | Cruise Control Calculation Error | Cruise control calculation (microcomputer) malfunction is detected. | <Ref. to CC(diag)-27, 66, Diagnostic Procedure with Cancel Code.> |