

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(HEV)(diag)-15, 11, Diagnostic Procedure with Cancel Code.>
12	Stop & Brake switch	Stop light switch or brake switch is turned to ON, and then the cruise control is released. The cruise control is released by brake stroke sensor.	This code is displayed without depressing the brake pedal. <Ref. to CC(HEV)(diag)-17, 12, Diagnostic Procedure with Cancel Code.>
14	Neutral 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(HEV)(diag)-18, 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(HEV)(diag)-18, 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(HEV)(diag)-19, 16, Diagnostic Procedure with Cancel Code.>
22	Abnormality of change in vehicle speed	Malfunction of vehicle speed signal variation is detected.	<Ref. to CC(HEV)(diag)-20, 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(HEV)(diag)-20, 24, Diagnostic Procedure with Cancel Code.>
31	Engine Speed	<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(HEV)(diag)-20, 31, Diagnostic Procedure with Cancel Code.>

List of Cancel Code

CRUISE CONTROL SYSTEM (DIAGNOSTICS)

Cancel code	Item	Contents of diagnosis	Note
32	Out of Cruise Control Operation Vehicle Speed 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(HEV)(diag)-20, 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.	<Ref. to CC(HEV)(diag)-20, 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(HEV)(diag)-21, 35, Diagnostic Procedure with Cancel Code.>
41	VDC/TCS Operation	VDC or TCS is activated 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(HEV)(diag)-21, 41, Diagnostic Procedure with Cancel Code.>
43	ABS/VDC Failure	<ul style="list-style-type: none"> Detected the situation that some or all functions of ABS or VDC can not be activated during cruise driving or cruise setting. The CRUISE switch was pressed before starting the engine, but the CRUISE indicator did not illuminate. 	<Ref. to CC(HEV)(diag)-21, 43, Diagnostic Procedure with Cancel Code.>
44	Integrated Unit Failure	Body integrated unit system malfunction is detected during cruise driving or cruise setting.	<Ref. to CC(HEV)(diag)-21, 44, Diagnostic Procedure with Cancel Code.>
45	Meter Failure	Combination meter malfunction is detected during cruise driving or cruise setting.	<Ref. to CC(HEV)(diag)-21, 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(HEV)(diag)-21, 49, Diagnostic Procedure with Cancel Code.>
50	HEV System Failure	Hybrid system malfunction is detected during cruise driving or cruise setting.	<Ref. to CC(HEV)(diag)-21, 50, Diagnostic Procedure with Cancel Code.>
61	Brake Switch Failure	Malfunction in the stop light & brake switch is detected.	<Ref. to CC(HEV)(diag)-21, 61, Diagnostic Procedure with Cancel Code.>
63	Abnormality 1 of change in vehicle speed	Malfunction of vehicle speed signal variation is detected.	<Ref. to CC(HEV)(diag)-22, 63, Diagnostic Procedure with Cancel Code.>
64	Engine Sensor Failure 1	Malfunction related to engine is detected.	<Ref. to CC(HEV)(diag)-22, 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(HEV)(diag)-22, 65, Diagnostic Procedure with Cancel Code.>