

# List of Cancel Code

EyeSight (DIAGNOSTICS)

## 16.List of Cancel Code

### A: LIST

#### 1. STEREO CAMERA

If the following cancel codes are detected from the stereo camera, all the functions of the EyeSight excluding the conventional cruise control stop temporarily and cannot be used. When the failure is resolved, the function starts operating.

**NOTE:**

- Temporary stop is not released even if the lane departure warning OFF switch or pre-collision brake OFF switch is pressed.
- Depending on the situation, temporary stop may not be released even if the ignition switch is turned off.

| Cancel code | Subaru Select Monitor display items | Contents of diagnosis   | Note   |
|-------------|-------------------------------------|---|--|
| 25-33H      | Camera temporary stop               | Detected when engine speed is 300 rpm or less. (Not detected at initial IGN ON.)  | Perform check of the ECM. <Ref. to EN(H4DO)(diag)-2, PROCEDURE, Basic Diagnostic Procedure.> <Ref. to EN(H6DO)(diag)-2, PROCEDURE, Basic Diagnostic Procedure.>  |
| 60-A0H      | CAN diagnosis prohibited            | The voltage dropped below 10 V immediately after IGN ON. (During CRUISE MAIN ON, "EyeSight Disabled Check Manual" is displayed in the multi information display.)   | This code may be displayed when the engine is not started for a while with the ignition switch ON and when the engine has started after that. This is a normal operation. If this is not the case, the supply voltage may be malfunctioning. <Ref. to ES(diag)-99, DTC B2814 POWER SUPPLY VOLT ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>  |
| 61-A1H      | ECM reprogramming                   | Because the control module (CM) is being reprogrammed, temporary stop is performed. (During CRUISE MAIN ON, "EyeSight Disabled Check Manual" is displayed in the multi information display.)  | After the completion of the reprogramming operation, turn the ignition to OFF and restart. If the operation returns from the temporary stop status, it is normal.  |
| 65-C0H      | Pre-crash hard brake operation      | Because the pre-collision secondary brake operated three times between engine starting and stopping, the temporary stop is performed. (This is not a normal operation, or the system failure may occur.) (During CRUISE MAIN ON, "EyeSight Disabled Check Manual" is displayed in the multi information display.) | This code may be displayed when the pre-collision brake is operated intentionally. Turn the ignition switch to OFF, and restart after a while. If the operation returns from the temporary stop status, it is normal. When temporary stop status continues with the code other than 65-C0H after restart, perform diagnosis according to the code. When temporary stop status continues with the code of 65-C0H after restart, the stereo camera may be malfunctioning. In this case, replace the stereo camera. <Ref. to ES-8, REMOVAL, Stereo Camera.> |

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| Cancel code      | Subaru Select Monitor display items | Contents of diagnosis  | Note  |
|------------------|-------------------------------------|--|---|
| 72-CCH<br>72-CDH | Camera temporary stop               | Temporary stop was performed due to the bad weather, backlight, fogged window or dirty window interfering with the recognition function of the stereo camera. And also when the front of the camera is blocked by the hand or when it is very dark around the vehicle or when the vehicle is surrounded by the blanket of snow and nothing can be seen from the stereo camera, this code may be displayed even after the temperature becomes extremely high or low. (During CRUISE MAIN ON, "EyeSight Disabled No Camera View" is displayed in the multi information display.) | Investigate the following items No. 1 and No. 2, and check that the possible cause of the temporary stop is applied either to No. 1 or No. 2.<br>1. Using the "CHECK LIST (CAMERA TEMPORARY STOP)", investigate the cause of the temporary stop. <Ref. to ES(diag)-88, CHECK LIST (CAMERA TEMPORARY STOP), LIST, List of Cancel Code.> When there is a relevant item in the check list, it can be the cause of malfunction.<br>2. Read the temporary stop count stored in the temporary stop count of current data, and check the cause of the temporary stop occurred in the past from "LIST OF CONTENTS FOR CAMERA TEMPORARY STOP: 0 — 23 COUNTS". <Ref. to ES(diag)-85, LIST OF CONTENTS FOR CAMERA TEMPORARY STOP: 0 — 23 COUNTS, LIST, List of Cancel Code.><br>When the causes of the temporary stop for No. 1 and No. 2 correspond, drive the vehicle for a while after the cause of the temporary stop has been eliminated. If the operation returns from the temporary stop status, it is normal. (However, when the occurrence and cancellation of the temporary stop take place repeatedly, the temporary stop status is held to prevent the irritation, delaying the return of the operation.) When this is not the case, check the stereo camera and its periphery. <Ref. to ES(diag)-8, WINDSHIELD GLASS AND DASHBOARD, INSPECTION, General Description.> <Ref. to ES(diag)-12, FRONT WIPER, INSPECTION, General Description.> <Ref. to ES(diag)-13, STEREO CAMERA, INSPECTION, General Description.> |

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| Cancel code | Subaru Select Monitor display items | Contents of diagnosis  | Note  |
|-------------|-------------------------------------|--|---|
| 72-CEH      | Camera temporary stop               | The temperature of the stereo camera became excessively high or low, and the operation stopped temporarily. (During CRUISE MAIN ON, "EyeSight Disabled Temp Range" is displayed in the multi information display.) | Perform inspection concerning the item for 72-CEH of the "CHECK LIST (CAMERA TEMPORARY STOP)". <Ref. to ES(diag)-88, CHECK LIST (CAMERA TEMPORARY STOP), LIST, List of Cancel Code.> When the failure is resolved, and the operation returns from the temporary stop status, it is normal. When the operation does not return from the temporary status even if driving the vehicle for a while after the failure has been resolved, replace the stereo camera. <Ref. to ES-8, REMOVAL, Stereo Camera.>   |
| 72-E5H      |                                     | The operation stopped temporarily due to vertical deviation of the optical axis of the stereo camera. (During CRUISE MAIN ON, "EyeSight Disabled Check Manual" is displayed in the multi information display.)     | Perform inspection concerning the item for 72-E5H of the "CHECK LIST (CAMERA TEMPORARY STOP)". <Ref. to ES(diag)-88, CHECK LIST (CAMERA TEMPORARY STOP), LIST, List of Cancel Code.> This code may be displayed when the rear of the vehicle is lowered by the overload. When the failure is resolved, and the operation returns from the temporary stop status after driving for a while, it is normal. If this item is displayed in an ordinary use under which the vehicle is not tilted, readjust the stereo camera. <Ref. to ES(diag)-45, PROCEDURE, Camera Adjustment, Inspection.><br>If the same cancel code is still detected after readjustment, replace the stereo camera. <Ref. to ES-8, REMOVAL, Stereo Camera.> |

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## 2. LIST OF CONTENTS FOR CAMERA TEMPORARY STOP: 0 — 23 COUNTS

Read the camera temporary stop count from Current Data Display & Save of Subaru Select Monitor, estimate the possible cause of the temporary stop according to the chart below. (After clearing the memory, the number of occurrence for each temporary stop is accumulated.)

| Subaru Select Monitor display items                            | Main causes  | Possible conditions for temporary stop (including events occurring less frequently)   | Cancel code/DTC | Meter display                    |
|--|--|---|-----------------|----------------------------------|
| Camera temporary stop 0 count                                  | Backlight of the sunlight  | Backlight, dirty window glass, fogged window glass, frost on the window glass, oil film on the window glass, raindrop adhering to the window glass, fingerprint adhering to the lens, deteriorated wiper, front of the camera is blocked by hand, object on the dashboard reflected against the windshield glass, bad weather (heavy rain, snowstorm, dense fog), unpatterned wall, fence, wall with vertical stripe, water drop raised by preceding vehicle, steep slope, banner, grass, preceding vehicle with large uneven surface (trailer, etc.), preceding vehicle driving in the night without illuminating the tail light | 72-CC           | EyeSight Disabled No Camera View |
| Camera temporary stop 1 count<br>Camera temporary stop 2 count | Dirty window glass, fogged window glass, frost on the window glass, oil film on the window glass, raindrop adhering to the window glass, fingerprint adhering to the lens, object on the dashboard reflected against the windshield glass, bad weather (heavy rain, snowstorm), water drop raised by preceding vehicle |   |                 |                                  |
| Camera temporary stop 3 count                                  | Fogged window glass, frost on the window glass   | Backlight, dirty window glass, fogged window glass, frost on the window glass, oil film on the window glass, raindrop adhering to the window glass, fingerprint adhering to the lens, deteriorated wiper, front of the camera is blocked by hand, object on the dashboard reflected against the windshield glass, bad weather (heavy rain, snowstorm, dense fog), water drop raised by preceding vehicle, very dark and no obstacle around the vehicle, unpatterned wall, blanket of snow around the vehicle and no obstacle is found   |                 |                                  |
| Camera temporary stop 4 count                                  | Front of the camera is blocked by hand.  | Backlight, dirty window glass, fogged window glass, frost on the window glass, oil film on the window glass, raindrop adhering to the window glass, fingerprint adhering to the lens, deteriorated wiper, front of the camera is blocked by hand, object on the dashboard reflected against the windshield glass, bad weather (heavy rain, snowstorm, dense fog), banner, grass, etc.   |                 |                                  |
| Camera temporary stop 5 count                                  | Heavy snowfall in the night  | Heavy snowfall in the night, wall with vertical stripe, fence, etc.   |                 |                                  |
| Camera temporary stop 6 count                                  | Dirty window glass, fogged window glass, frost on the window glass, oil film on the window glass, raindrop adhering to the window glass, fingerprint adhering to the lens, object on the dashboard reflected against the windshield glass, bad weather (heavy rain, snowstorm), water drop raised by preceding vehicle | Backlight, dirty window glass, fogged window glass, frost on the window glass, oil film on the window glass, raindrop adhering to the window glass, fingerprint adhering to the lens, deteriorated wiper, front of the camera is blocked by hand, object on the dashboard reflected against the windshield glass, bad weather (heavy rain, snowstorm, dense fog), water drop raised by preceding vehicle, preceding vehicle driving in the night without illuminating the tail light, preceding vehicle with large uneven surface (trailer, etc.), etc.   |                 |                                  |

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| Subaru Select Monitor display items | Main causes  | Possible conditions for temporary stop (including events occurring less frequently)  | Cancel code/DTC | Meter display                    |
|-------------------------------------|--|--|-----------------|----------------------------------|
| Camera temporary stop 7 count       | Not used   |  |                 |                                  |
| Camera temporary stop 8 count       | Malfunction of electronic circuit  | This temporary stop occurs when there is an object blocking the visibility of the camera at IGN ON or when the camera was exposed to the backlight during startup. This temporary stop occurs immediately after IGN ON. Unless the ignition switch is turned to OFF, the temporary stop is not canceled.   | 72-CD           | EyeSight Disabled No Camera View |
| Camera temporary stop 9 count       | Malfunction of electronic circuit  | This item may be displayed when the condition that there is no object around the vehicle continues for a long time.  |                 |                                  |
| Camera temporary stop 10 count      | Malfunction of electronic circuit  | This item is displayed when the cause of the temporary stop has not been eliminated for several hours. When the vehicle is driven with a piece of paper applied in front of the camera or with the object placed on the dashboard reflected against the windshield glass, the temporary stop status continues for a long time.   |                 |                                  |
| Camera temporary stop 11 count      | Backlight  | Backlight  |                 |                                  |
| Camera temporary stop 12 count      | Malfunction of electronic circuit  | This item is displayed by the snowfall in the night, wall with vertical stripe or fence, etc.  |                 |                                  |
| Camera temporary stop 13 count      | The number of surrounding objects is larger than expected.   | When the number of surrounding objects is larger than expected, etc.   |                 |                                  |
| Camera temporary stop 14 count      | Dirty window glass, fogged window glass, frost on the window glass, oil film on the window glass, raindrop adhering to the window glass, fingerprint adhering to the lens, object on the dashboard reflected against the windshield glass, bad weather (heavy rain, snowstorm) | Backlight, dirty window glass, fogged window glass, frost on the window glass, oil film on the window glass, raindrop adhering to the window glass, fingerprint adhering to the lens, deteriorated wiper, front of the camera is blocked by hand, object on the dashboard reflected against the windshield glass, bad weather (heavy rain, snowstorm, dense fog), water drop raised by preceding vehicle, banner, grass, preceding vehicle with large uneven surface (trailer, etc.), etc. |                 |                                  |
| Camera temporary stop 15 count      | Not used   |  |                 |                                  |
| Camera temporary stop 16 count      | When the vehicle is tilted excessively by the heavy load   | <ul style="list-style-type: none"> <li>• The vehicle is tilted excessively by the heavy load.</li> <li>• The vehicle drives on the steep uphill or steep downhill.</li> <li>• The stereo camera was subject to impact, and the displacement or distortion occurred.</li> </ul>   | 72-E5           | EyeSight Disabled Check Manual   |

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| Subaru Select Monitor display items | Main causes  | Possible conditions for temporary stop (including events occurring less frequently)                              | Cancel code/DTC | Meter display                       |
|-------------------------------------|--|--|-----------------|-------------------------------------|
| Camera temporary stop 17 count      | Malfunction of electronic circuit  | This item is displayed by the reflection of the object on the dashboard.   | B28B1           | EyeSight warning light illuminates. |
| Camera temporary stop 18 count      | Camera has been deformed by hitting it.  | Camera has been deformed by hitting it.  |                 |                                     |
| Camera temporary stop 19 count      |  |  |                 |                                     |
| Camera temporary stop 20 count      |  |  |                 |                                     |
| Camera temporary stop 21 count      |  |  |                 |                                     |
| Camera temporary stop 22 count      | Not used   |  |                 |                                     |
| Camera temporary stop 23 count      | High temperature (Camera portion: approx. 70°C or more), low temperature (Camera portion: approx. -10°C or less) | High temperature (Camera portion: approx. 70°C or more), low temperature (Camera portion: approx. -10°C or less) | 72-CE           | EyeSight Disabled Temp Range        |

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### 3. CHECK LIST (CAMERA TEMPORARY STOP)

Even when the set status of the adaptive cruise control is canceled or temporary stop status occurs, the cancel codes will not be retained for the following.

- When the VDC operation is stopped by pressing the VDC OFF switch
- When the pre-collision brake operation is stopped by pressing the pre-collision brake OFF switch
- When the lane departure warning is stopped by pressing the lane departure warning OFF switch
- Immediately after the engine start

If not applicable to the cases described above, and the cancel code is displayed, perform the inspection according to the following items.

| Item name   |  | Yes/No |    |
|---|--|--------|----|
| [1]: Cancel code [72-CCH, 72-CDH] (At this time, "EyeSight Disabled No Camera View" is displayed in the multi information display.) |  |        |    |
| 1   | Check that the following are applied to the conditions that are difficult to be recognized by the stereo camera.   |        |    |
| 1   | It was bad weather (heavy rain, snowstorm, dense fog; especially when the oil film adheres to the windshield glass, the glass coating agent is used, or when the old wiper is used).                         | Yes    | No |
| 2   | The vehicle was exposed to the intense light (backlight such as sunlight or headlight high-beam light) from the front of the vehicle.  | Yes    | No |
| 3   | The windshield glass is covered with fog, snow, dirt, frost or sandy dust, and either of them blocks the visibility of the stereo camera.  | Yes    | No |
| 4   | The vehicle was tilted excessively by the heavy load.  | Yes    | No |
| 5   | Canoes etc. loaded on the roof blocked the visibility of the stereo camera.  | Yes    | No |
| 6   | The field of view was insufficient due to water or snow raised by the preceding vehicle or oncoming vehicle, or the moisture, sand, smoke or sandy dust blown in the wind.                                   | Yes    | No |
| 7   | The vehicle passed through the outlet or inlet of a tunnel.  | Yes    | No |
| 8   | The rearmost area of preceding vehicle was small (trailer, etc.), low or uneven.   | Yes    | No |
| 9   | The object was a fence or wall with even pattern (striped pattern or bricks) or unpatterned surface.   | Yes    | No |
| 10  | The object was a plate of glass, mirror wall or door.  | Yes    | No |
| 11  | The raindrops, water drops or dirt on the windshield glass are not wiped off sufficiently.   | Yes    | No |
| 12  | The tail light of the preceding vehicle did not illuminate during nighttime hours or inside the tunnel.  | Yes    | No |
| 13  | The vehicle passed through the banners, flags, drooping branches or grass.   | Yes    | No |
| 14  | The vehicle drove on the steep uphill or steep downhill.   | Yes    | No |
| 15  | Front of the camera was blocked by the hand.   | Yes    | No |
| 16  | It was very dark and there was no obstacle around the vehicle.   | Yes    | No |
| 17  | There was blanket of snow around the vehicle and no obstacle was found.  | Yes    | No |
| 18  | Dirt such as fingerprint adhered to the lens portion of the stereo camera.   | Yes    | No |
| 19  | There was an object on the instrument panel. (The object will be reflected on the windshield glass, losing the stable recognition, and the temporary stop may occur.)  | Yes    | No |
| 20  | The stereo camera was subject to impact, and the displacement or distortion occurred.  | Yes    | No |
| [2]: Cancel code [72-CEH] (At this time, "EyeSight Disabled Temp Range" is displayed in the multi information display.)             |  |        |    |
| 1   | Check that the following is applied to the condition that the temperature of the stereo camera becomes excessively high or low.  |        |    |
| 1   | The compartment temperature was high. (For example: The vehicle was left under the scorching sun.) Or the compartment temperature was low. (For example: The vehicle was left under the frigid environment.) | Yes    | No |

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| Item name   |  | Yes/No |    |
|---|--|--------|----|
| [3]: Cancel code [72-E5H] (At this time, "EyeSight Disabled Check Manual" is displayed in the multi information display.) |  |        |    |
| 1   | Check that the following are applied to the condition that the vertical deviation of the optical axis of stereo camera occurs. |        |    |
| 1   | The vehicle was tilted excessively by the heavy load.  | Yes    | No |
| 2   | The vehicle drove on the steep uphill or steep downhill.   | Yes    | No |
| 3   | The stereo camera was subject to impact, and the displacement or distortion occurred.  | Yes    | No |

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### 4. ECM

When the following cancel codes are detected from the ECM, the cruise control will be cancelled.

| Cancel code | Subaru Select Monitor display items                            | Contents of diagnosis   | Note  |
|-------------|--|---|---|
| 11          | Main switch  | Main switch of cruise control command switch is turned to OFF, and then the cruise control is released.   | This DTC is displayed without operating the main switch. <Ref. to CC(diag)-16, 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.   | This DTC is displayed without depressing the brake pedal. <Ref. to CC(diag)-18, 12, Diagnostic Procedure with Cancel Code.>   |
| 14          | Neutral switch   | Neutral position switch is turned to ON, and then the cruise control is released.   | This DTC 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 DTC 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 DTC is displayed without operating the ignition switch. <Ref. to CC(diag)-24, 16, Diagnostic Procedure with Cancel Code.>  |
| 21          | Abnormality of switches when Ignition switch on                | When the ignition switch is turned to ON, each switch of cruise control command switch is already turned to ON.   | This DTC is displayed when turning ignition switch to ON without operating the cruise control switch. <Ref. to CC(diag)-25, 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)-26, 22, Diagnostic Procedure with Cancel Code.>   |
| 24          | Abnormality of switches related to cruise control              | Open circuit of cruise control switch is detected during cruise driving. (The system is judged as model without cruise control.)  | This DTC is displayed with normal operation. <Ref. to CC(diag)-26, 24, Diagnostic Procedure with Cancel Code.>  |
| 31          | Engine Speed   | <ul style="list-style-type: none"> <li>• Abnormal increase of engine speed is detected.</li> <li>• Gear is placed in Neutral, 1st or Reverse position.</li> </ul>   | Cruise in 2nd shift position or more. <Ref. to CC(diag)-26, 31, Diagnostic Procedure with Cancel Code.>   |
| 32          | Cruse Control out of Range                                     | <ul style="list-style-type: none"> <li>• Vehicle speed exceeds the controllable range during cruising.</li> <li>• Set operation was performed at vehicle speed unavailable for setting.</li> <li>• RESUME operation was performed without memorized vehicle speed.</li> </ul> | This DTC 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)-26, 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(diag)-26, 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.   | <Ref. to CC(diag)-27, 35, Diagnostic Procedure with Cancel Code.>   |

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| Cancel code | Subaru Select Monitor display items                 | Contents of diagnosis   | Note  |
|-------------|---|---|---|
| 41          | VDC/TCS/EPB Operating                               | Vehicle dynamics control (VDC), TCS or EPB is operated during cruise driving or cruise setting.   | <Ref. to CC(diag)-27, 41, Diagnostic Procedure with Cancel Code.>   |
| 43          | ABS/VDC Failure                                     | When CRUISE switch is ON, ABS or vehicle dynamics control (VDC) system malfunction is detected.   | <Ref. to CC(diag)-27, 43, Diagnostic Procedure with Cancel Code.>   |
| 44          | Body Integrated unit Failure                        | When CRUISE switch is ON, body integrated unit system malfunction is detected.  | <Ref. to CC(diag)-27, 44, Diagnostic Procedure with Cancel Code.>   |
| 45          | Meter Failure                                       | When CRUISE switch is ON, combination meter malfunction is detected.  | <Ref. to CC(diag)-27, 45, Diagnostic Procedure with Cancel Code.>   |
| 47          | Adaptive cruise control ECM abnormal                | When CRUISE switch is ON, stereo camera malfunction is detected.  | Check the DTCs related to stereo camera.  |
| 49          | TCM Failure   | Transmission control module (TCM) malfunction is detected during cruise driving or cruise setting.  | <Ref. to CC(diag)-27, 49, Diagnostic Procedure with Cancel Code.>   |
| 53          | Adaptive cruise control compulsory cancellation     | Stereo camera detects the release command of the cruise control during cruise driving or cruise setting operation.  | Check the stereo camera. Confirm the display contents of the current data "ACC forced cancellation code 1 — 8", and perform inspection. <Ref. to ES(diag)-92, LIST OF ACC FORCED CANCELLATION CODE, LIST, List of Cancel Code.> |
| 54          | Release SW  | Brake control module detects the brake pedal operation by the driver during cruise driving or cruise setting operation.   | If this code is detected when the brake pedal is not depressed intentionally, check the release switch.   |
| 55          | Adaptive cruise control reception data abnormal     | When CRUISE switch is ON, malfunction is detected in the reception data from the stereo camera.   | Check the cancel code of stereo camera.   |
| 61          | Brake Switch Failure                                | Malfunction in the stop light & brake switch is detected.   | <Ref. to CC(diag)-27, 61, Diagnostic Procedure with Cancel Code.>   |
| 62          | Neutral Switch Failure                              | Neutral position switch malfunction is detected.  | <Ref. to CC(diag)-27, 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)-27, 63, Diagnostic Procedure with Cancel Code.>   |
| 64          | Engine Sensor Failure 1                             | Malfunction related to engine is detected.  | <Ref. to CC(diag)-28, 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)-28, 65, Diagnostic Procedure with Cancel Code.>   |
| 66          | Cruise Control Calculation Error                    | Cruise control calculation (microcomputer) malfunction is detected.   | <Ref. to CC(diag)-28, 66, Diagnostic Procedure with Cancel Code.>   |

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## 5. LIST OF ACC FORCED CANCELLATION CODE

When the following forced cancellation codes are detected from the stereo camera, the cruise control will be cancelled.

The following chart is the list of contents displayed in “ACC forced cancellation code 1 — 8” of “Current Data Display & Save”.

For 1 through 8, 1 is the latest record, and the maximum of 8 experienced forced cancellation codes are displayed. The same code stores the last IG number.

| Subaru Select Monitor display items            | Description  |
|--|--|
| No cancel code                                 | Displayed when the cancel code of the cruise control is not stored.  |
| Adaptive mode: Low speed, no leading vehicle   | During driving in the adaptive cruise mode, this item is displayed when the own vehicle speed becomes 30 km/h (19 MPH) or less, and the detection status of the preceding vehicle changes from Present ⇨ Not present, and the cruise control is canceled.  |
| Adaptive mode: Camera temporary stop           | During driving in the adaptive cruise mode, this item is displayed when the cruise control is canceled by temporarily stopping the EyeSight.   |
| Adaptive mode: Leading vehicle no acceleration | During driving in the adaptive cruise mode, this item is displayed when the driver attempted to set the cruise control, however it was impossible because the preceding vehicle had not yet started.   |
| Constant speed mode: Low speed                 | During driving in the constant speed mode, this item is displayed when the own vehicle speed becomes approximately 30 km/h (19 MPH) or less and the cruise control is canceled.  |
| Common: Wheel speed sensor abnormal            | This item is displayed when the cruise control is canceled because of the wheel speed sensor malfunctions.   |
| Common: Brake operation                        | This item is displayed when the cruise control is canceled by the brake operation of the driver.   |
| Common: Pre-crash brake                        | This item is displayed when the cruise control is canceled by the operation of the pre-collision brake.  |
| Common: AT manual mode                         | This item is displayed when the cruise control is canceled because the AT is shifted into manual mode or paddle operation is performed.  |
| Common: VDC switch OFF                         | This item is displayed when the VDC function is turned off by the VDC OFF switch and the cruise control is canceled.   |
| Common: Door open                              | This item is displayed when the cruise control is canceled by opening the driver's door, passenger's door or rear doors.   |
| Common: Driver's seat belt released            | This item is displayed when the cruise control is canceled by unfastening the driver's seat belt.  |
| Common: EPB operation                          | This item is displayed when the cruise control is canceled by the EPB dynamic parking (EPB compulsory drive).  |
| Common: High speed                             | This item is displayed when the own vehicle speed becomes approximately 160 km/h (99 MPH) or more and the cruise control is canceled.  |
| Common: AT gear range                          | This item is displayed when the following occurs. Since the driver desired to drive the vehicle in the adaptive cruise mode or in the constant speed mode, he or she performed SET or RES operation. However, the operation was not accepted because it was done immediately after D-range shifting. |
| Common: Road surface incline                   | This item is displayed when the road surface gradient was judged to be steep and the cruise control is canceled.   |
| Common: ABS operation                          | This item is displayed when the cruise control is canceled by the operation of the ABS.  |
| Common: Large steering operation               | This item is displayed when the steering wheel is fully turned and the cruise control is canceled.   |

### NOTE:

- ACC: Adaptive Cruise Control
- “Adaptive cruise mode”: Adaptive cruise control
- “Constant speed mode”: Conventional cruise control
- “Common”: Adaptive cruise control and conventional cruise control