

# Basic Diagnostic Procedure

EyeSight (DIAGNOSTICS)

## 1. Basic Diagnostic Procedure

### A: PROCEDURE

#### CAUTION:

- Start the diagnosis after the engine has started. (Cruise control main switch does not turn on even if it is pressed before the engine starts.)
- When performing diagnosis, observe the legal speed limit on the road.
- The cancel code will also appear when the cruise control is cancelled by the driver's operation. Do not confuse them.
- Be sure to get an assistant to support the diagnosis while driving, and have him/her operate the select monitor.
- Before clearing the memory, be sure to record the following data. (Obtain the data before inspection because the previous trouble or temporary stop history will be cleared once the memory clear is performed.)

- All Diagnostic Trouble Codes (DTCs)
- Cancel code of stereo camera
- Current data of stereo camera

(To obtain the data concerning camera adjustment information, previous trouble or temporary stop history, all data must be measured for a few seconds after the engine has started.)

- When the temporary stop occurs, the stereo camera may be affected by the dirt that the driver cannot recognize. In this case, cleaning of the windshield glass can reduce the development of this symptom. <Ref. to ES(diag)-8, WINDSHIELD GLASS AND DASHBOARD, INSPECTION, General Description.>

Step	Check	Yes	No
<b>1 PREPARATION BEFORE INSPECTION.</b> Using the Check List for Interview, confirm the condition of the malfunction occurrence from the user. <Ref. to ES(diag)-3, CHECK, Check List for Interview.>	Is there any component that obviously seems to affect the malfunction?	Repair or replace the component that seems to affect the malfunction.	Go to step 2.
<b>2 CHECK DTC.</b> Read the DTC using Subaru Select Monitor. NOTE: When communication with the stereo camera could not be established, check the circuit. <Ref. to ES(diag)-20, COMMUNICATION FOR INITIALIZING IMPOSSIBLE, INSPECTION, Subaru Select Monitor.>	Is DTC displayed on Subaru Select Monitor?	Perform the diagnosis according to the List of Diagnostic Trouble Code (DTC). <Ref. to ES(diag)-78, List of Diagnostic Trouble Code (DTC).> If the diagnostic codes other than the stereo camera are displayed, refer to the diagnosis for the relevant codes.	Go to step 3.
<b>3 CHECK CANCEL CODE.</b> Read the cancel code related to the stereo camera using the Subaru Select Monitor.	Is cancel code related to the stereo camera displayed on the Subaru Select Monitor?	Perform the diagnosis according to the List of Cancel Code. <Ref. to ES(diag)-82, List of Cancel Code.>	Go to step 4.
<b>4 PERFORM DIAGNOSTICS WITH PHENOMENON.</b> Using the diagnostics with phenomenon, perform inspection. <Ref. to ES(diag)-62, Diagnostics with Phenomenon.>	Does the following apply? No phenomenon described in the diagnostics with phenomenon occur / No indicators show sign of malfunction.	Finish the diagnosis.	Perform the diagnosis according to the diagnostics with phenomenon.