

# BASIC DIAGNOSTIC PROCEDURE

## CRUISE CONTROL SYSTEM (DIAGNOSTICS)

### 1. Basic Diagnostic Procedure

#### A: PROCEDURE

Step	Check	Yes	No
<b>1 START DIAGNOSIS.</b> 1) Perform the pre-inspection. <Ref. to CC(H4SO)-5, INSPECTION, General Description.> 2) Check the cruise control main switch operation.	Is the cruise control main switch turned ON?	Go to step 2.	Go to symptom 1. <Ref. to CC(H4SO)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
<b>2 PREPARE SUBARU SELECT MONITOR.</b>	Is the select monitor available?	Go to step 3.	Go to step 4.
<b>3 PERFORM CRUISE CONTROL CANCEL CONDITIONS DIAGNOSIS.</b> Perform the cruise control cancel conditions diagnosis. <Ref. to CC(H4SO)-9, Subaru Select Monitor.>	Are any DTC indicated?	Go to "List of DTC". <Ref. to CC(H4SO)-26, List of DTC.>	Go to step 4.
<b>4 CHECK CRUISE CONTROL SET OPERATION.</b> Check the cruise control set operation.	Can the cruise control be set while driving at 40 km/h (25 MPH)?	Go to step 5.	Go to symptom 2. <Ref. to CC(H4SO)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
<b>5 CHECK VEHICLE SPEED IS HELD WITHIN SET SPEED.</b> Make sure the vehicle speed is held within set speed.	Is the vehicle speed held within set speed $\pm 3$ km/h ( $\pm 2$ MPH)?	Go to step 6.	Go to symptom 3. <Ref. to CC(H4SO)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
<b>6 CHECK RESUME/ACCEL OPERATION.</b> Check the RESUME/ACCEL operation.	Does the vehicle speed increase or return to set speed after RESUME/ACCEL switch has been pressed?	Go to step 7.	Go to symptom 4. <Ref. to CC(H4SO)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
<b>7 CHECK SET/COAST OPERATION.</b> Check the SET/COAST operation.	Does the vehicle speed decrease after SET/COAST switch has been pressed?	Go to step 8.	Go to symptom 5. <Ref. to CC(H4SO)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
<b>8 CHECK CANCEL OPERATION.</b> Check the CANCEL operation.	Is the cruise control released after CANCEL switch has been pressed?	Go to step 9.	Go to symptom 6. <Ref. to CC(H4SO)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
<b>9 CHECK CRUISE CONTROL RELEASE OPERATION.</b> Check the cruise control release operation.	Is the cruise control released after brake pedal has been depressed?	Go to step 10.	Go to symptom 7. <Ref. to CC(H4SO)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>

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Step	Check	Yes	No
<b>10</b> <b>CHECK CRUISE CONTROL RELEASE OPERATION.</b> Check the cruise control release operation.	Is the cruise control released after clutch pedal has been depressed? (MT model)	Finish the diagnostics.	Go to symptom 8. <Ref. to CC(H4SO)-11, SYMPTOM CHART, Diagnos- tic Procedure with Symptom.>