

BASIC DIAGNOSTIC PROCEDURE

Cruise Control System (DIAGNOSTICS)

1. Basic Diagnostic Procedure S003501

A: PROCEDURE S003501E45

No.	Step	Check	Yes	No
1	START DIAGNOSIS. 1) Perform pre-inspection. <Ref. to CC-5, INSPECTION, General Description.> 2) Check cruise control main switch operation.	Is cruise control main switch turned ON?	Go to step 2.	Go to symptom 1. <Ref. to CC-12, SYMPTOM CHART, Diagnostics Chart with Symptom.>
2	PREPARE SUBARU SELECT MONITOR.	Is the select monitor available?	Go to step 3.	Go to step 4.
3	PERFORM CRUISE CANCEL CONDITIONS DIAGNOSIS. Perform cruise cancel conditions diagnosis. <Ref. to CC-10, Subaru Select Monitor.>	Is trouble code indicated?	Go to "List of Diagnostic Trouble Code (DTC)". <Ref. to CC-27, List of Diagnostic Trouble Code (DTC).>	Go to step 4.
4	CHECK CRUISE CONTROL SET OPERATION. Check cruise control set operation.	Can cruise control be set while driving at 40 km/h (25 MPH)?	Go to step 5.	Go to symptom 2. <Ref. to CC-12, SYMPTOM CHART, Diagnostics Chart with Symptom.>
5	CHECK VEHICLE SPEED IS HELD WITHIN SET SPEED. Make sure vehicle speed is held within set speed.	Is vehicle speed held within set speed ± 3 km/h (± 2 MPH) ?	Go to step 6.	Go to symptom 3. <Ref. to CC-12, SYMPTOM CHART, Diagnostics Chart with Symptom.>
6	CHECK RESUME/ACCEL OPERATION. Check RESUME/ACCEL operation.	Does 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-12, SYMPTOM CHART, Diagnostics Chart with Symptom.>
7	CHECK SET/COAST OPERATION. Check SET/COAST operation.	Does vehicle speed decrease after SET/COAST switch has been pressed?	Go to step 8.	Go to symptom 5. <Ref. to CC-12, SYMPTOM CHART, Diagnostics Chart with Symptom.>
8	CHECK CANCEL OPERATION. Check CANCEL operation.	Is cruise control released after CANCEL switch has been pressed?	Go to step 9.	Go to symptom 6. <Ref. to CC-12, SYMPTOM CHART, Diagnostics Chart with Symptom.>
9	CHECK CRUISE CONTROL RELEASE OPERATION. Check cruise control release operation.	Is cruise control released after brake pedal has been depressed?	Go to step 10.	Go to symptom 7. <Ref. to CC-12, SYMPTOM CHART, Diagnostics Chart with Symptom.>

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No.	Step	Check	Yes	No
10	CHECK CRUISE CONTROL RELEASE OPERATION. Check cruise control release operation.	Is cruise control released after clutch pedal has been depressed? (MT)	Finish the diagnostics.	Go to symptom 8. <Ref. to CC-12, SYMPTOM CHART, Diagnostics Chart with Symptom.>