

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-3 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-16 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-14 Subaru Select Monitor.>	Is trouble code indicated?	Go to "Diagnostics Chart with Trouble Code".	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-16 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-16 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-16 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-16 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-16 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-16 SYMPTOM CHART, Diagnostics Chart with Symptom.>
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-16 SYMPTOM CHART, Diagnostics Chart with Symptom.>