

BASIC DIAGNOSTIC PROCEDURE

Cruise Control System

1. Basic Diagnostic Procedure S003501

A: PROCEDURE S003501E45

No.	Step	Check	Yes	No
1	CHECK CRUISE CONTROL MAIN SWITCH. 1) Trouble occurs. 2) Perform pre-inspection. 3) Check cruise control main switch.	Does cruise control main switch turn ON?	Go to step 2.	Go to "Diagnostics Chart with Symptom". <Ref. to CC-13 SYMPTOM CHART, Diagnostics Chart with Symptom.>
2	CHECK CRUISE SPEED IS SET.	Does cruise speed properly set while driving at minimum of 40 km/h (25 MPH)?	Go to step 3.	Go to "Diagnostics Chart with Trouble Code". <Ref. to CC-18 LIST OF DIAGNOSTIC TROUBLE CODE, Diagnostics Chart with Trouble Code.>
3	CHECK CRUISE CONTROL IS RELEASED.	Does cruise control properly release during operation?	Go to step 4.	Go to "Diagnostics Chart with Trouble Code". <Ref. to CC-18 LIST OF DIAGNOSTIC TROUBLE CODE, Diagnostics Chart with Trouble Code.>
4	CHECK CRUISE SPEED IS HELD WITHIN SET SPEED.	Does cruise speed hold within set speed ± 3 km/h (2 MPH)?	Go to step 5.	Go to pre-inspection of actuator. <Ref. to CC-4 INSPECTION, General Description.>
5	CHECK RESUME/ACCEL SWITCH.	Does RESUME/ACCEL switch function properly?	Go to step 6.	Go to "Diagnostics Chart with Trouble Code". <Ref. to CC-18 LIST OF DIAGNOSTIC TROUBLE CODE, Diagnostics Chart with Trouble Code.>
6	CHECK SET/COAST SWITCH.	Does SET/COAST switch function properly?	Go to step 7.	Go to "Diagnostics Chart with Trouble Code". <Ref. to CC-18 LIST OF DIAGNOSTIC TROUBLE CODE, Diagnostics Chart with Trouble Code.>

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7	CHECK CANCEL SWITCH.	Does CANCEL switch function properly?	Go to step 8 .	Go to "Diagnostics Chart with Trouble Code". <Ref. to CC-18 LIST OF DIAGNOSTIC TROUBLE CODE, Diagnostics Chart with Trouble Code.>
8	CHECK CRUISE SPEED IS RELEASED.	Does cruise speed release when brake pedal is depressed?	Go to step 9 .	Go to "Diagnostics Chart with Trouble Code". <Ref. to CC-18 LIST OF DIAGNOSTIC TROUBLE CODE, Diagnostics Chart with Trouble Code.>
9	CHECK CRUISE SPEED IS RELEASED.	Does cruise speed release when clutch pedal is depressed?	Cruise control system is in correct order.	Go to "Diagnostics Chart with Trouble Code". <Ref. to CC-18 LIST OF DIAGNOSTIC TROUBLE CODE, Diagnostics Chart with Trouble Code.>