

BASIC DIAGNOSTIC PROCEDURE

CRUISE CONTROL SYSTEM (DIAGNOSTICS)

1. Basic Diagnostic Procedure

A: PROCEDURE

NOTE:

This section is specified for H4DOTC engine model.

Step	Check	Yes	No
1 CHECK MALFUNCTION INDICATOR LIGHT. Check the malfunction indicator light illuminates.	Does the malfunction indicator light illuminate?	Go to step 5.	Go to step 2.
2 CHECK CRUISE INDICATOR LIGHT. Check the cruise indicator light blinks.	Does the cruise indicator light blink?	Go to step 5.	Go to step 3.
3 CHECK CRUISE CONTROL MAIN SWITCH OPERATION. Check the cruise control main switch operation. (Check the cruise indicator light illuminates.)	Is the cruise control main switch set to on? (Does the cruise indicator light illuminate?)	Go to step 4.	Go to symptom 1. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
4 CHECK CRUISE CONTROL SET OPERATION. Check the cruise control set operation.	Can the cruise control be set while driving at 40 km/h (25 MPH)?	Go to step 6.	Go to step 5.
5 PERFORM CRUISE CONTROL CANCEL CONDITION DIAGNOSIS. Perform the cruise control cancel condition diagnosis.	Are any DTC indicated?	Go to "List of DTC". <Ref. to CC(ETC)-16, List of DTC.>	Go to symptom 2. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
6 CHECK CRUISE SET INDICATOR LIGHT. Check the cruise set indicator light illuminates.	Does the cruise set indicator light illuminate?	Go to step 7.	Go to symptom 3. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
7 CHECK VEHICLE SPEED IS HELD WITHIN SET SPEED. Make sure the vehicle speed is held within set speed.	Is the vehicle speed held within set speed ± 3 km/h (± 2 MPH)?	Go to step 8.	Go to symptom 4. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
8 CHECK RESUME/ACCEL OPERATION. Check the RESUME/ACCEL switch operation.	Does the vehicle speed increase or return to set speed after RESUME/ACCEL switch has been pressed?	Go to step 9.	Go to symptom 5. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
9 CHECK SET/COAST OPERATION. Check the SET/COAST switch operation.	Does the vehicle speed decrease after SET/COAST switch has been pressed?	Go to step 10.	Go to symptom 6. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
10 CHECK CANCEL OPERATION. Check the CANCEL switch operation.	Is the cruise control released after CANCEL switch has been pressed?	Go to step 11.	Go to symptom 7. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>

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11 CHECK CRUISE CONTROL RELEASE OPERATION. Check the cruise control release operation.	Is the cruise control released after brake pedal has been depressed?	Go to step 12 .	Go to symptom 8. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
12 CHECK CRUISE CONTROL RELEASE OPERATION. Check the cruise control release operation.	Is the cruise control released after clutch pedal has been depressed?	Go to step 13 .	Go to symptom 9. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>
13 CHECK CRUISE CONTROL RELEASE OPERATION. Check the cruise control release operation.	Is the cruise control released after shifting to neutral position?	Finish the diagnosis.	Go to symptom 10. <Ref. to CC(ETC)-11, SYMPTOM CHART, Diagnostic Procedure with Symptom.>