

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.> |

BASIC DIAGNOSTIC PROCEDURE

Cruise Control System

| No. | Step | Check | Yes | No |
|-----|--|---|--|---|
| 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.> |