

## DATA LIST / ACTIVE TEST

### 1. READ DATA LIST

- (a) While the intelligent tester is connected to the DLC3 and with the ignition switch turned to the ON position, the CRUISE CONTROL data list can be displayed. Follow the prompts on the tester screen to access the data list.

#### CC (ECM):

Item	Measurement Item / Display (Range)	Normal Condition	Diagnostic Note
VEHICLE SPD	Vehicle speed / min.: 1 km/h (0.6 mph), max.: 255 km/h (158 mph)	Actual vehicle speed	-
MEMORY SPD	Cruise control memorized speed / min.: 1 km/h (0.6 mph), max.: 255 km/h (158 mph)	Actual stored vehicle speed	-
THROTTLE	Required throttle opening angle / min.: 0°, max.: 125°	Actual required throttle opening	-
CRUISE CONTROL	Cruise control system active condition / ON or OFF	ON: Cruise control activated OFF: Cruise control inactivated	-
MAIN SW (MAIN)	Main SW signal (Main CPU) / ON or OFF	ON: Main SW ON (Pushed on) OFF: Main SW OFF (Pushed off)	"3"
MAIN SW (SUB)	Main SW signal (Sub CPU) / ON or OFF	ON: Main SW ON (Pushed on) OFF: Main SW OFF (Pushed off)	"3"
CCS READY M	Cruise control system standby condition (Main CPU) / ON or OFF	ON ←→ OFF: Change ON / OFF each time Main SW is pushed in.	"1"
CCS READY S	Cruise control system standby condition (Sub CPU) / ON or OFF	ON ←→ OFF: Change ON / OFF each time Main SW is pushed in.	"1"
CCS INDICATOR M	Cruise indicator signal (Main CPU) / ON or OFF	ON: "CCS READY" ON OFF: "CCS READY" OFF	"2"
CCS INDICATOR S	Cruise indicator signal (Sub CPU) / ON or OFF	ON: "CCS READY" ON OFF: "CCS READY" OFF	"2"
CANCEL SW	CANCEL SW signal / ON or OFF	ON: CANCEL SW ON OFF: CANCEL SW OFF	-
SET/COAST SW	-/SET SW signal / ON or OFF	ON: -/SET SW ON OFF: -/SET SW OFF	-
RES/ACC SW	+/RES SW signal / ON or OFF	ON: +/RES SW ON OFF: +/RES SW OFF	-
STP LIGHT SW2 M	Stop light SW signal (Main CPU) / ON or OFF	ON: Brake pedal depressed OFF: Brake pedal released	-
STP LIGHT SW2 S	Stop light SW signal (Sub CPU) / ON or OFF	ON: Brake pedal depressed OFF: Brake pedal released	-

#### HINT:

- "3" is OK but "1" is NG → ECM failure.
- "1" is OK but "2" is NG → DTC output or ECM failure.
- "3" is but cruise indicator not turn on → CRUISE MAIN indicator or wire harness or ECM failure.

**DIAGNOSTIC TROUBLE CODE CHART****CRUISE CONTROL SYSTEM**

DTC No.	Detection Item	Trouble Area	See page
P0500	Vehicle Speed Sensor Malfunction	1. Combination meter assembly 2. Vehicle speed sensor 3. Vehicle speed sensor circuit 4. ECM	<a href="#">CC-15</a>
P0571	Brake Switch "A" Circuit	1. Stop light switch assembly 2. Stop light switch assembly circuit 3. ECM	<a href="#">CC-16</a>
P0607	Control Module Performance	ECM	<a href="#">CC-19</a>