CRUISE MAIN INDICATOR LIGHT CIRCUIT

CIRCUIT DESCRIPTION

- The ECM detects a cruise control switch signal and sends it to the combination meter via BEAN. Then the CRUISE main indicator light comes on.
- The CRUISE main indicator light circuit uses BEAN for communication. If there are any malfunctions in this circuit, check for DTCs in the multiplex communication system.

INSPECTION PROCEDURE

1 PERFORM ACTIVE TEST ON INTELLIGENT TESTER II

(a) Connect the intelligent tester II to the DLC3.
(b) Check the CRUISE main indicator light by using ACTIVE TEST.

COMBINATION METER ASSY:

Item	Vehicle Condition / Test Details	Diagnostic Note
Indicat. Lamp Cruise	”CRUISE” indicator is ON / OFF	–

OK:
Indicator light comes on/goes off.

NG → **GO TO COMBINATION METER SYSTEM (SEE PAGE 05–956)**

OK

2 READ VALUE OF INTELLIGENT TESTER II

(a) Connect the intelligent tester II to the DLC3.
(b) Turn the ignition switch to the ON position and turn the intelligent tester II main switch on.
(c) Select the item below in the ”DATA LIST”, and read the display on the intelligent tester II.

CC (ECM):

Item	Measurement Item / Display (Range)	Normal Condition	Diagnostic Note
CCS Indicator M–CPU	Cruise indicator signal (Main CPU) / ON or OFF	ON : ”CCS READY” ON OFF : ”CCS READY” OFF	–
CCS Indicator S–CPU	Cruise indicator signal (Sub CPU) / ON or OFF	ON : ”CCS READY” ON OFF : ”CCS READY” OFF	–

OK:
When cruise control main switch operation is performed, the standard values will be above.

NG → **REPLACE ECM (SEE PAGE 10–13)**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1236)