Cruise Main Indicator Light Circuit

DESCRIPTION

- The ECM detects a cruise control switch signal and sends it to the combination meter through CAN and BEAN. Then the CRUISE main indicator light comes on.
- The CRUISE main indicator light circuit uses CAN and BEAN for communication. If there is a malfunction in this circuit, check for DTCs in the CAN communication system and multiplex communication system before troubleshooting this circuit.

INSPECTION PROCEDURE

1 **PERFORM ACTIVE TEST BY INTELLIGENT TESTER**

(a) Connect the intelligent tester to the DLC3.
(b) Turn the ignition switch to the ON position and turn the intelligent tester main switch on.
(c) Check the CRUISE main indicator light by performing the ACTIVE TEST.

CC

METER:

Tester Display	Test Part	Control Range	Diagnostic Note
CRUISE INDIC	CRUISE main indicator light	Indicator light BLINK / OFF	-

OK:
The indicator light blinks/goes off.

NG → **REPLACE COMBINATION METER ASSEMBLY (See page ME-51)**

OK

2 **READ VALUE OF INTELLIGENT TESTER**

(a) Connect the intelligent tester to the DLC3.
(b) Turn the ignition switch to the ON position and turn the intelligent tester main switch on.
(c) Check the DATA LIST for proper functioning of the CRUISE main indicator light.

ECM (Cruise control):

Tester Display	Measurement Item/Range	Normal Condition	Diagnostic Note
CCS INDICATOR M	Cruise indicator signal (Main CPU) / ON or OFF	ON: "CRUISE" on OFF: "CRUISE" off	-
CCS INDICATOR S	Cruise indicator signal (Sub CPU) / ON or OFF	ON: "CRUISE" on OFF: "CRUISE" off	-

OK:
When the cruise control main switch is operated, the display changes as shown above.

NG → **REPLACE ECM (See page ES-498)**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (See page CC-10)