CRUISE MAIN INDICATOR LIGHT CIRCUIT

CIRCUIT DESCRIPTION

The hybrid vehicle control ECU outputs the cruise control operation status to the CRUISE main indicator light on the combination meter.
The cruise main indicator light circuit uses CAN and BEAN for communication. If there are any malfunctions in this circuit, check for DTCs in the CAN communication system and the multiplex communication system.

1	READ VALUE OF INTELLIGENT TESTER II

(a) Connect the intelligent tester II to the DLC3.
(b) Turn the power switch on (IG).
(c) Select the items ”CCS Indicator M–CPU” and ”CCS Indicator S–CPU”, and check the display on the tester screen when the cruise control main switch ON–OFF button is pushed on and when it is pushed off.

CRUISE CONTROL (HYBRID VEHICLE CONTROL ECU):

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
CCS Indicator M–CPU	Cruise indicator signal (Main CPU)/ON or OFF	ON: CRUISE main indicator is on OFF: CRUISE main indicator is off	–
CCS Indicator S–CPU	Cruise indicator signal (Sub CPU)/ON or OFF	ON: CRUISE main indicator is on OFF: CRUISE main indicator is off	–

OK:
Indication on the tester switches between ON and OFF in accordance with the indicator light status.

Result:

OK	A
NG (ON/OFF switches only on the tester.)	B
NG (ON/OFF does not switch on the tester.)	C

B → **GO TO COMBINATION METER SYSTEM (SEE PAGE 05–1581)**

C → **REPLACE HYBRID VEHICLE CONTROL ECU (SEE PAGE 21–128)**

A

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–2451)