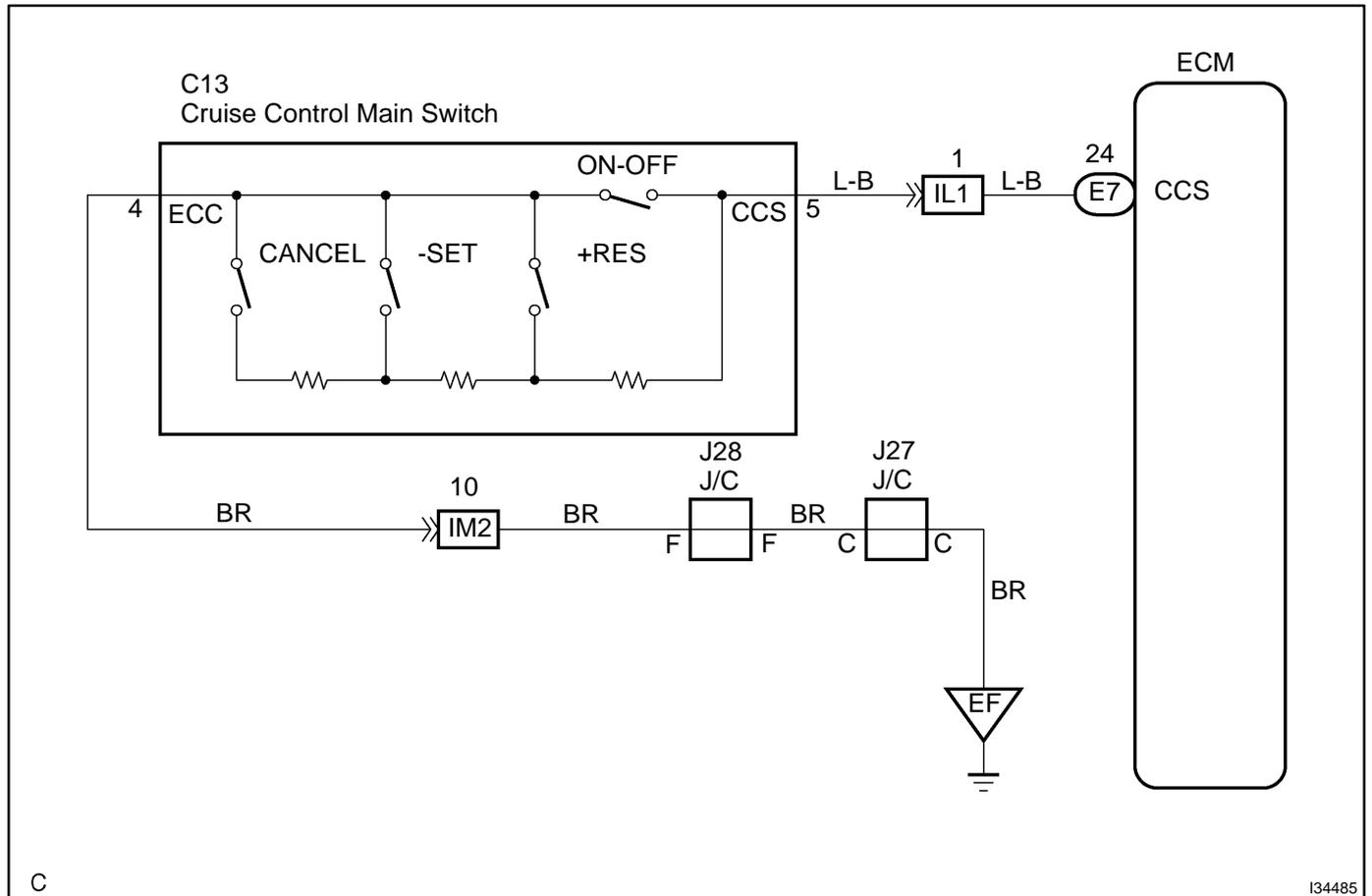


# CRUISE CONTROL SWITCH CIRCUIT

## CIRCUIT DESCRIPTION

This circuit carries the -/SET, +/RES and CANCEL signals (each voltage) to the ECM.

## WIRING DIAGRAM

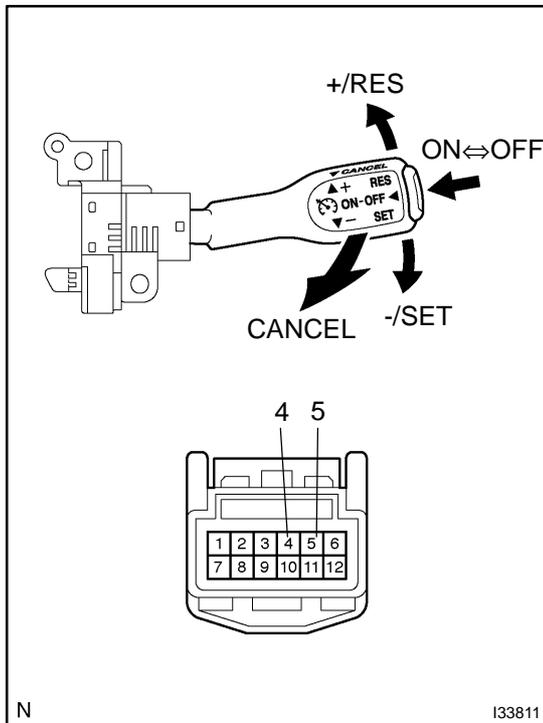


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# INSPECTION PROCEDURE

## 1 INSPECT CRUISE CONTROL MAIN SWITCH



- (a) Disconnect the cruise control main switch connector.
- (b) Measure resistance between terminal 4 and 5 of the cruise control switch connector when cruise control main switch is operated.

**Standard:**

Switch condition	Resistance (Ω)
Neutral	∞ (No continuity)
+ /RES	210 - 270
- /SET	560 - 700
CANCEL	1,380 - 1,700

- (c) Check continuity between terminals 4 and 5 of cruise control main switch connector when main switch button is held on and off.

**Standard:**

Switch condition	Tester connection	Specification
OFF	4 - 5	No continuity
ON	4 - 5	Continuity

**NG** → REPLACE CRUISE CONTROL MAIN SWITCH

**OK**

## 2 CHECK HARNESS AND CONNECTOR(CRUISE CONTROL MAIN SWITCH, BODY GROUND - ECM)

- (a) Check for open and short circuit in harness and connector between cruise control main switch and ECM (See page 01-35 ).
- (b) Check for open and short circuit in harness and connector between cruise control main switch and body ground (See page 01-35 ).

**NG** → REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05-353 )**