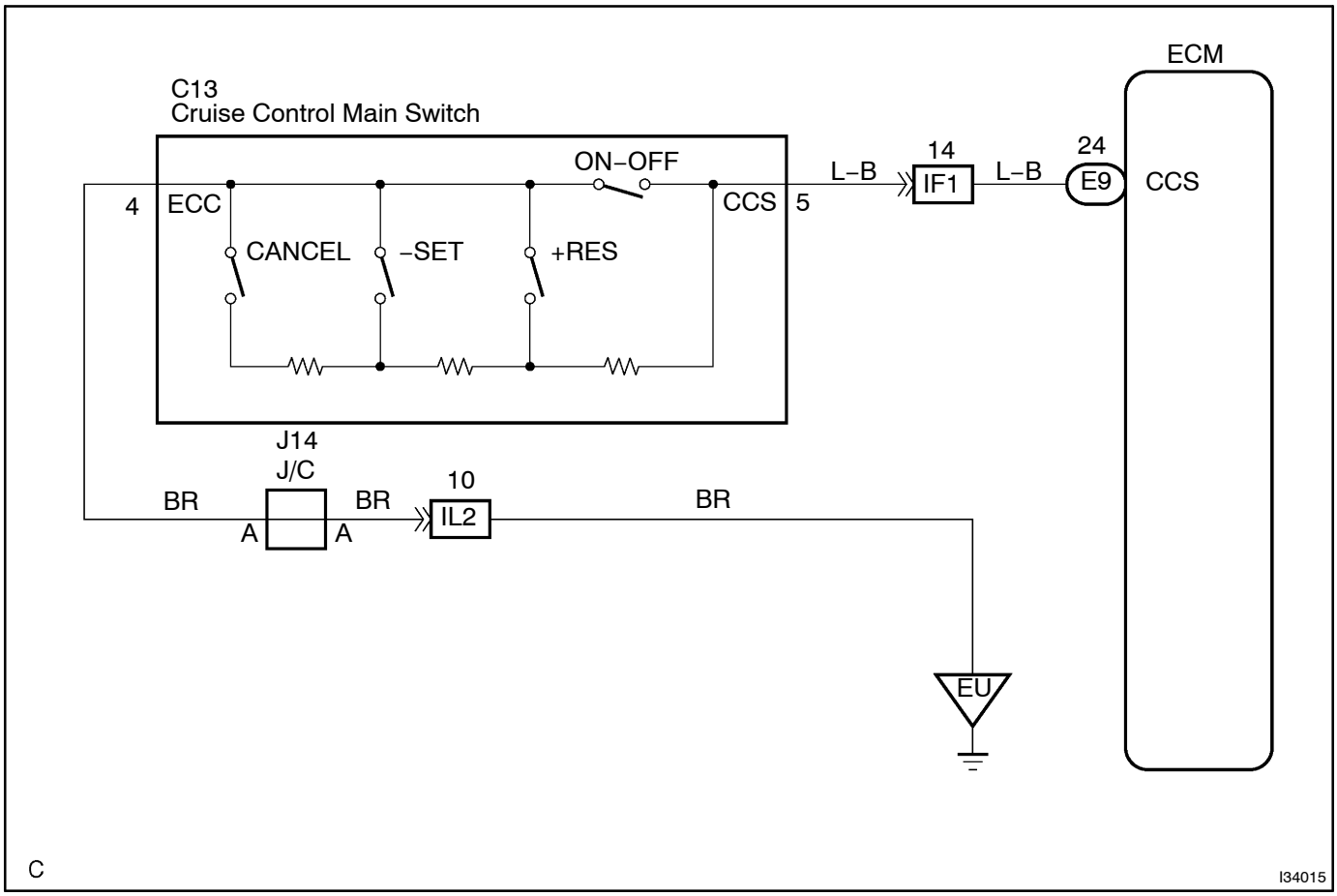
CRUISE CONTROL SWITCH CIRCUIT

CIRCUIT DESCRIPTION

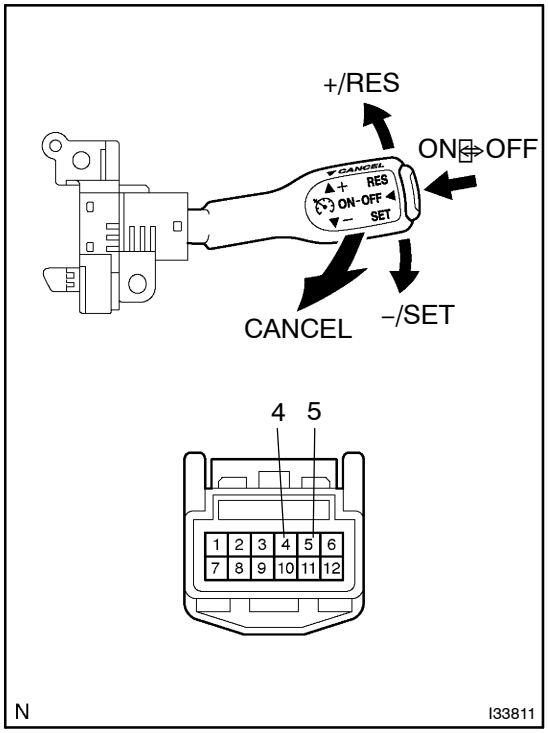
This circuit carries the –/SET, +/RES and CANCEL signals (each voltage) to the ECM.

WIRING DIAGRAM



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 or short circuit in harness and connector between cruise control main switch and ECM (See page 01–35).

(b) Check for open or 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 05–416)