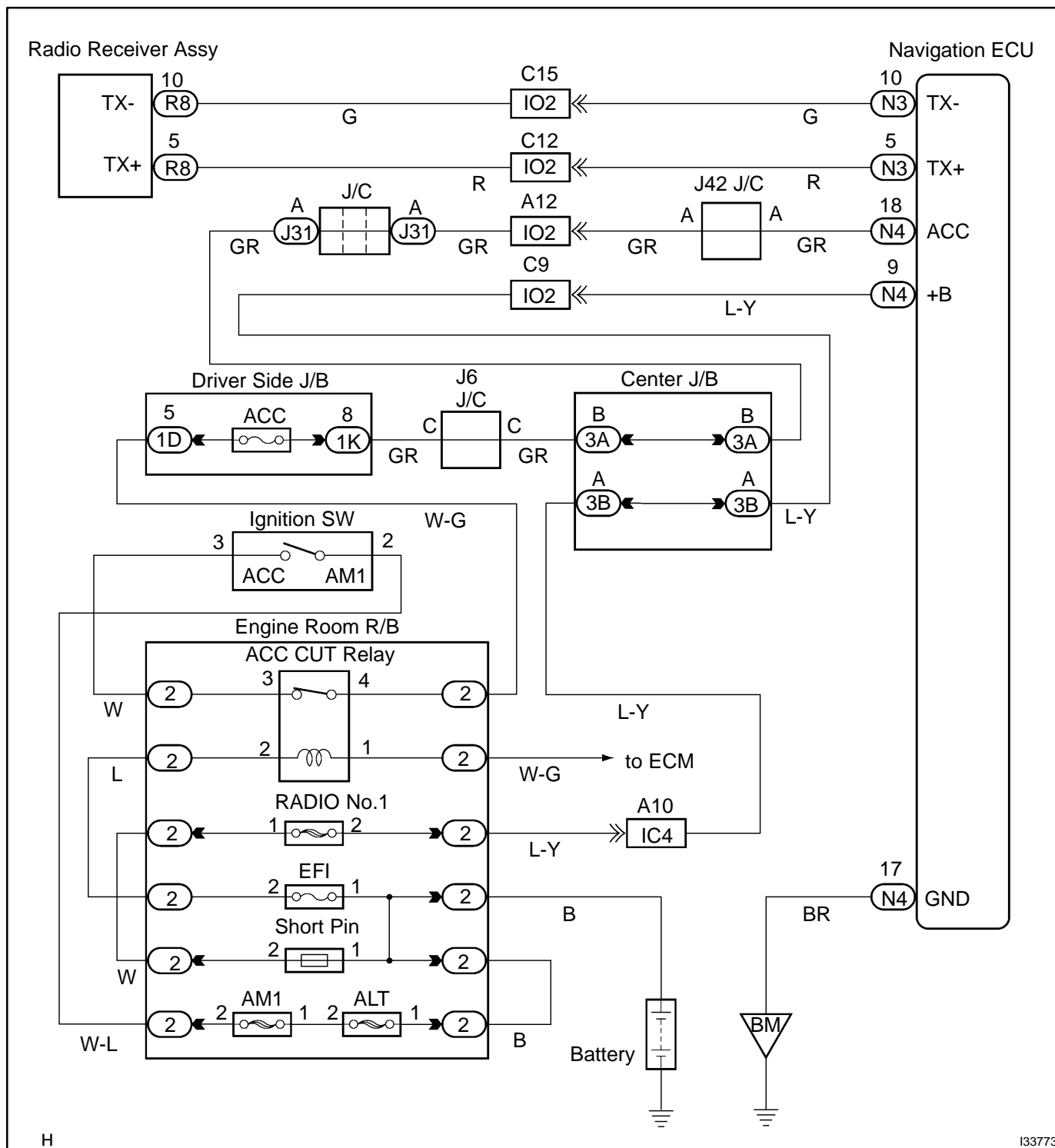


# NO NAVIGATION SCREEN DISPLAYED WHEN "MAP/VOICE", "NAVI" OR "DEST" SWITCH PRESSED (SCREEN CANNOT BE SWITCHED)

## WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 SERVICE CHECK MODE(NAVIGATION ECU)

(a) Perform service check

(1) Start up the diagnosis system and read result of navigation ECU in the service check mode.

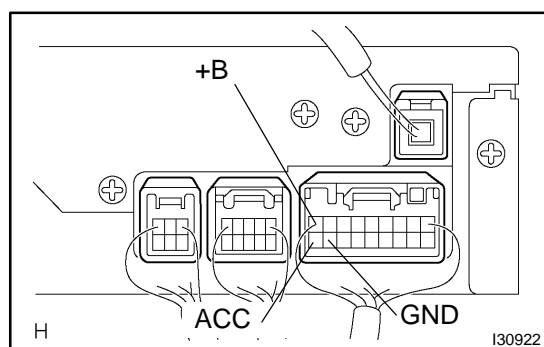
A	"NCON" is displayed or "NAVI" is not displayed
B	"NAVI: OK" is displayed

**B**

**CHECK AND REPLACE RADIO RECEIVER ASSY**

**A**

### 2 INSPECT NAVIGATION ECU(+B, ACC, GND)



(a) Remove the navigation ECU with connectors with still connected.

(b) Check voltage.

(1) Measure voltage between terminals +B, ACC and GND of navigation ECU at each conditions, as shown in the chart.

**Standard:**

Terminal	Condition	Voltage (v)
+B ⇔ GND	Constant	10 - 14 V
ACC ⇔ GND	Turn ignition switch ACC	10 - 14 V

(c) Check continuity.

(1) Check that the continuity exists between terminal GND of navigation ECU and body ground.

**Standard: Continuity exists.**

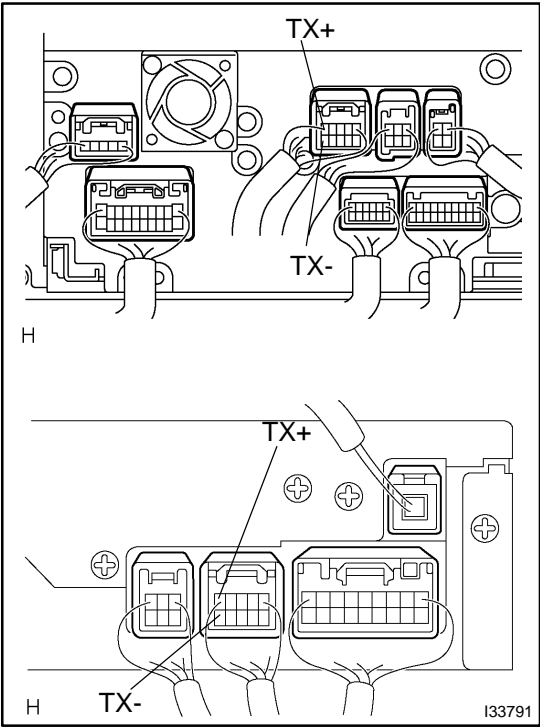
**NG**

**REPAIR OR REPLACE HARNESS OR CONNECTOR**

**OK**

3

CHECK HARNESS AND CONNECTOR(RADIO RECEIVER ASSY-NAVIGATION ECU)



- (a) Disconnect the connector from the navigation ECU.
- (b) Disconnect the connector from the radio receiver assy.
- (c) Check continuity.

(1) Check that the continuity between navigation ECU and radio receiver assy.

Standard:

Tester connection	Specified condition
TX+ ⇔ TX+	Continuity
TX- ⇔ TX-	Continuity
TX+ ⇔ Body ground	No continuity
TX- ⇔ Body ground	No continuity

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

CHECK AND REPLACE NAVIGATION ECU