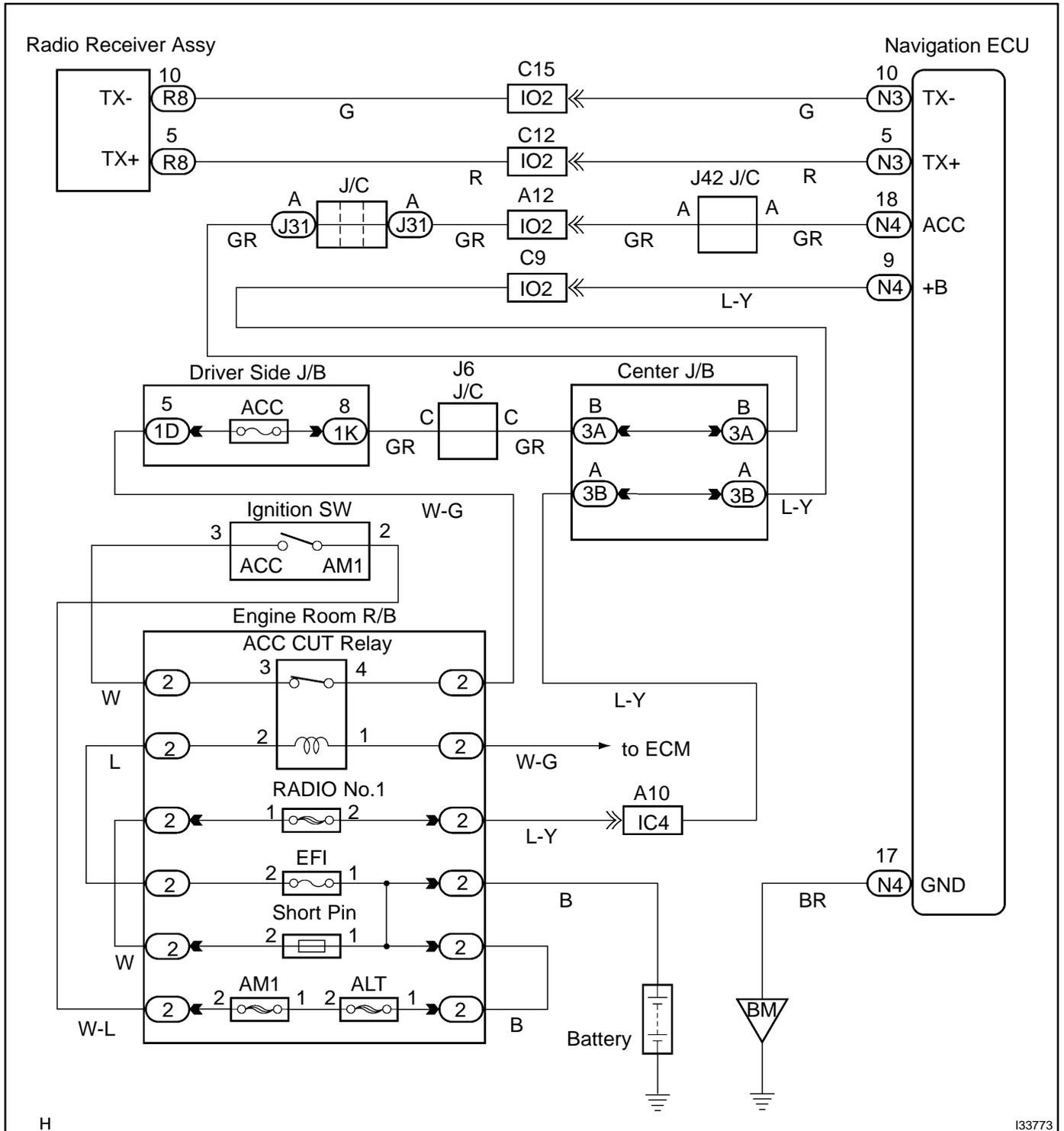


NO NAVIGATION SCREEN DISPLAYED WHEN "MAP/VOICE", "NAVI" OR "DEST" SWITCH PRESSED (SCREEN CANNOT BE SWITCHED)

WIRING DIAGRAM



H

I33773

INSPECTION PROCEDURE

1 SERVICE CHECK MODE(NAVIGATION ECU)

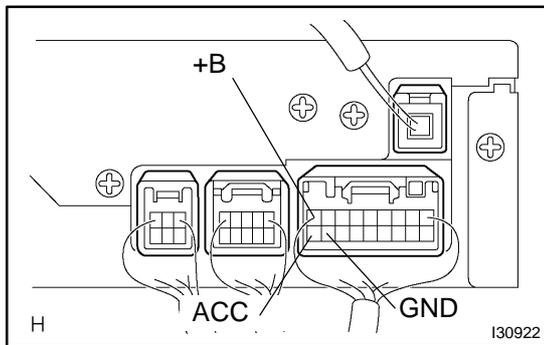
- (a) Perform service check
 - (1) Start up the diagnosis system and read result of navigation ECU in the service check mode.

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

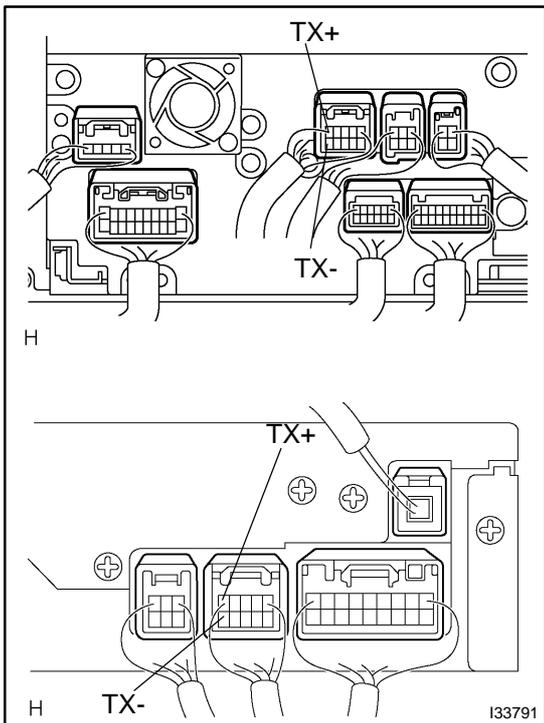
- (c) Check continuity.
 - (1) Check that the continuity exists between terminal GND of navigation ECU and body ground.

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