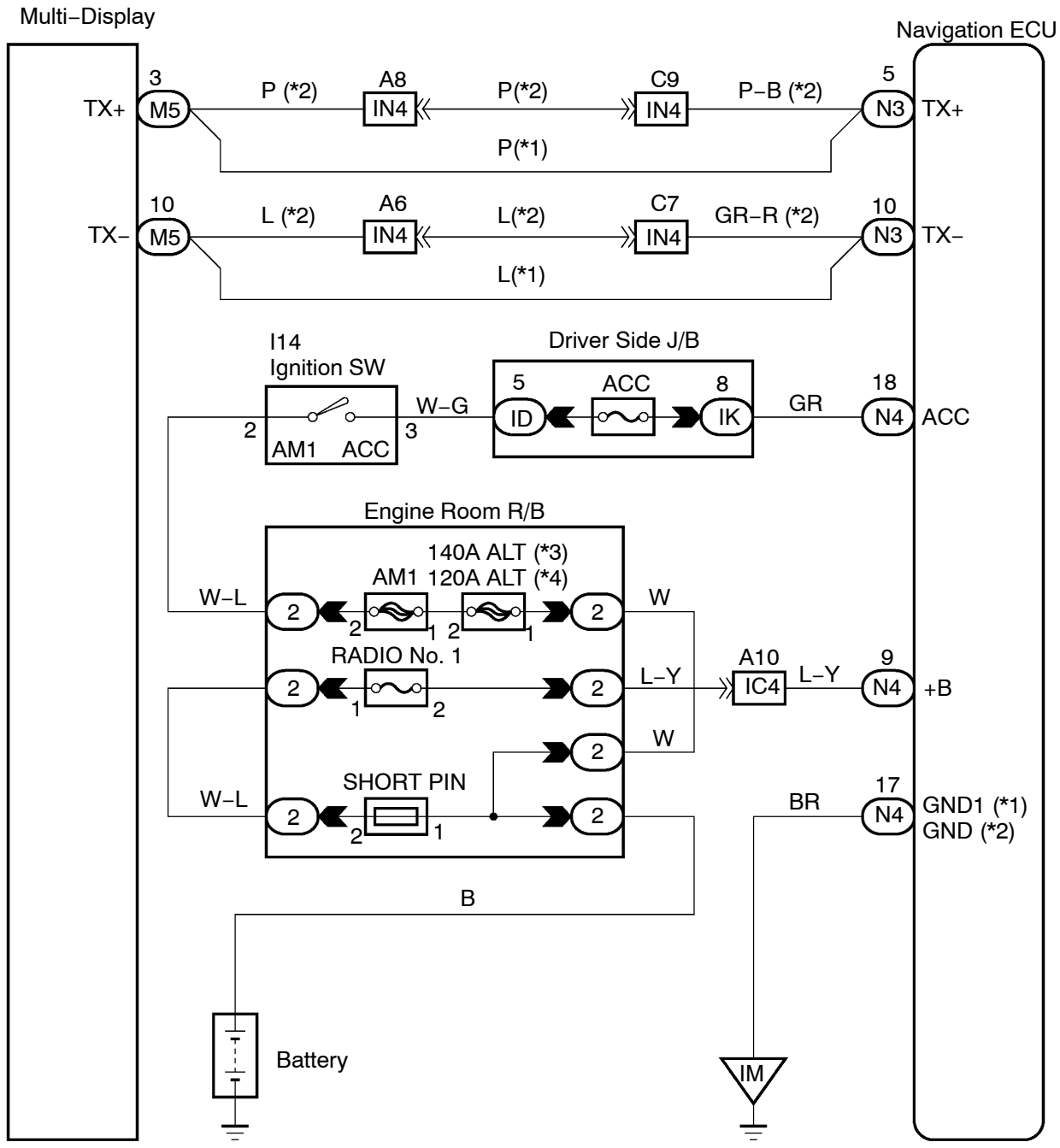
NO NAVIGATION SCREEN DISPLAYED WHEN ”MAP/VOICE”, ”MENU” OR ”DEST” SWITCH PRESSED (SCREEN CANNOT BE SWITCHED)

WIRING DIAGRAM



*1: LHD
*2: RHD
*3: w/ PTC
*4: w/o PTC

INSPECTION PROCEDURE

1 SERVICE CHECK MODE(NAVIGATION ECU)

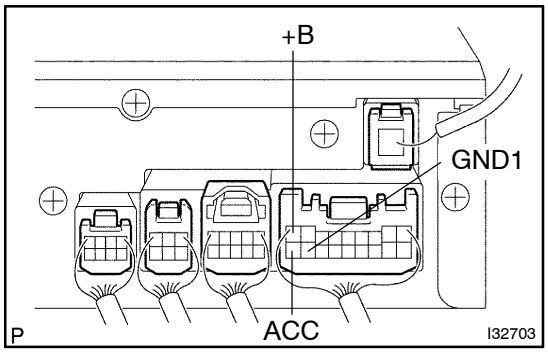
(a) Perform service check.
(1) Start up the diagnosis system and read result of navigation ECU in the service check mode.

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

B → **CHECK AND REPLACE MULTI–DISPLAY (CRT DISPLAY) DISPLAY**

A

2 INSPECT NAVIGATION ECU(+B, ACC, GND1)



(a) Remove the navigation ECU with connectors with being connected.
(b) Check voltage.
(1) Measure voltage between terminal +B, ACC and GND1 of navigation ECU at each condition, as shown in the chart.

Standard:

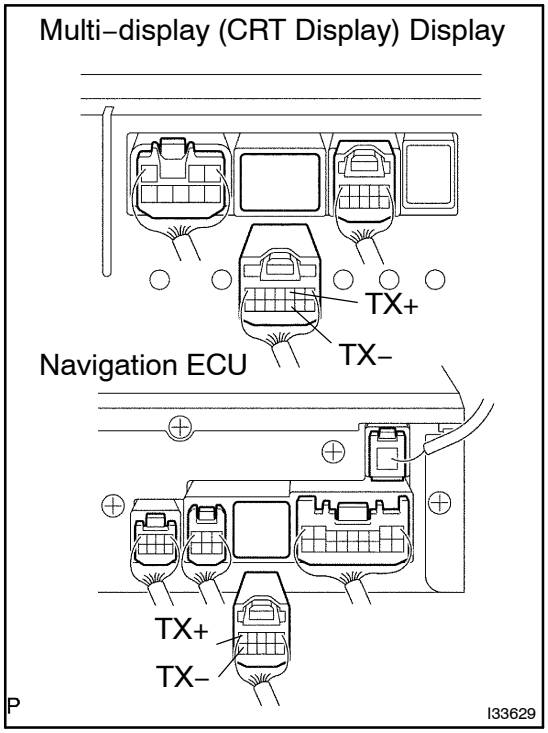
Terminal	Condition	Voltage (V)
+B ⇔ GND1	Always	10 – 14
ACC ⇔ GND1	Turn ignition switch ACC	10 – 14

(c) Check continuity.
(1) Check that the continuity exists between terminal GND1 of navigation ECU and body ground.
Standard: Continuity exists.

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

OK

3	CHECK HARNESS AND CONNECTOR(MULTI–DISPLAY (CRT DISPLAY) DISPLAY – NAVIGATION ECU)



(a) Disconnect the connector from the multi–display (CRT display) display and navigation ECU.

(b) Check continuity.

(1) Check that the continuity between navigation ECU and multi–display (CRT display) display.

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