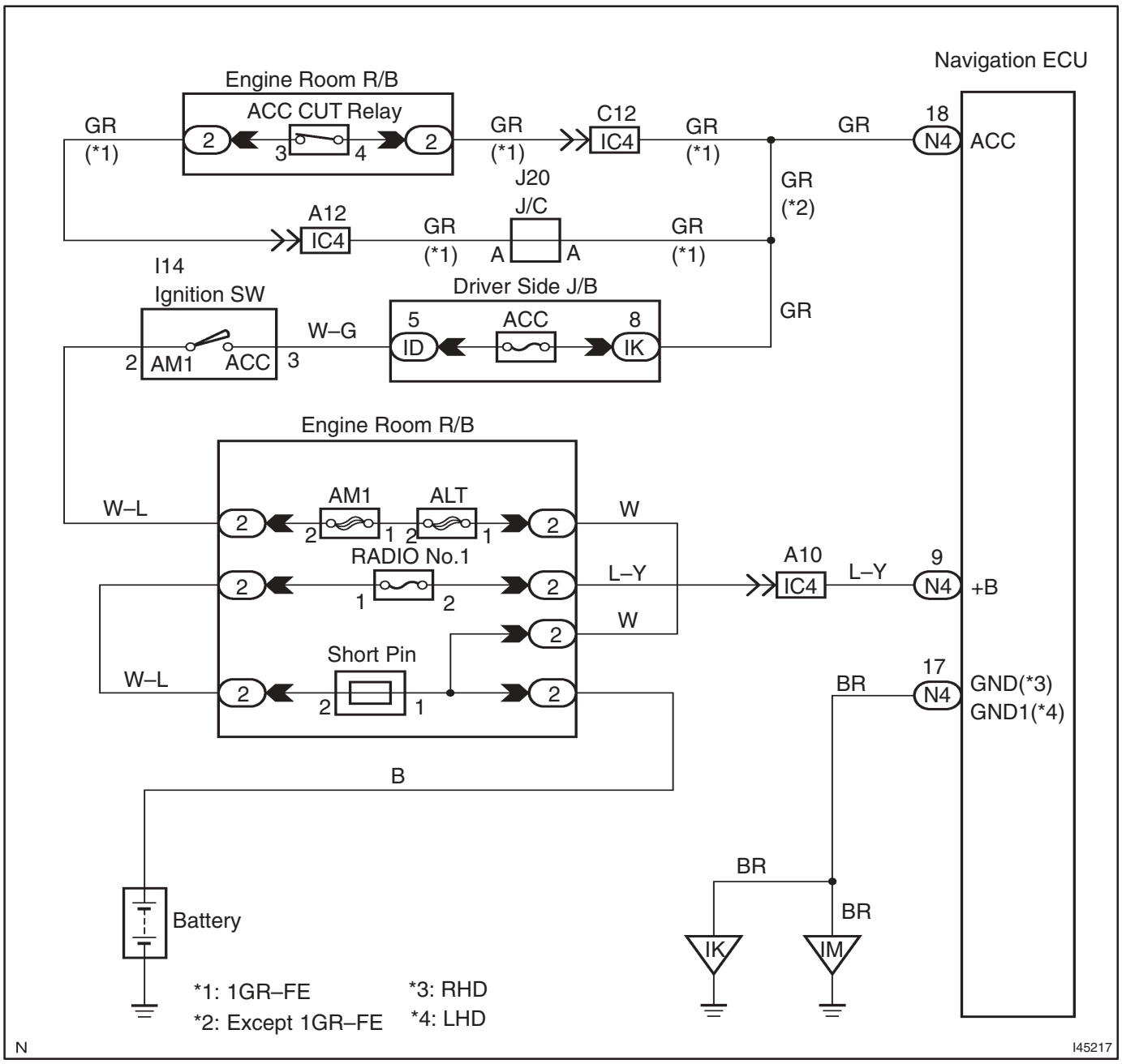
POWER SOURCE CIRCUIT (NAVIGATION ECU)

CIRCUIT DESCRIPTION

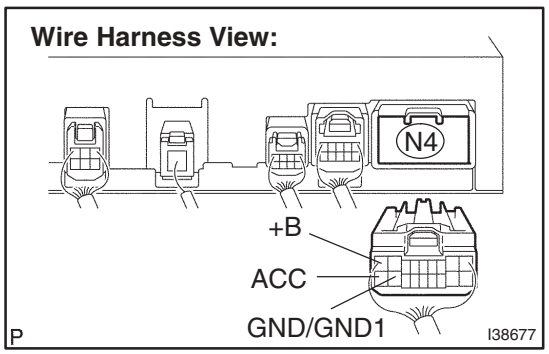
This is the power source circuit to operate the navigation ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT NAVIGATION ECU



(a) Disconnect the navigation ECU connector N4.

(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
GND(*1) / GND1(*2) – Body ground	Always	Below 1 Ω

*1: RHD

*2: LHD

(c) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
+B – Body ground	Always	10 to 14 V
ACC – Body ground	Ignition SW ACC	10 to 14 V

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE OR DIAGNOSTIC TROUBLE CODE CHART (SEE PAGE 05–1309 or 05–1322)