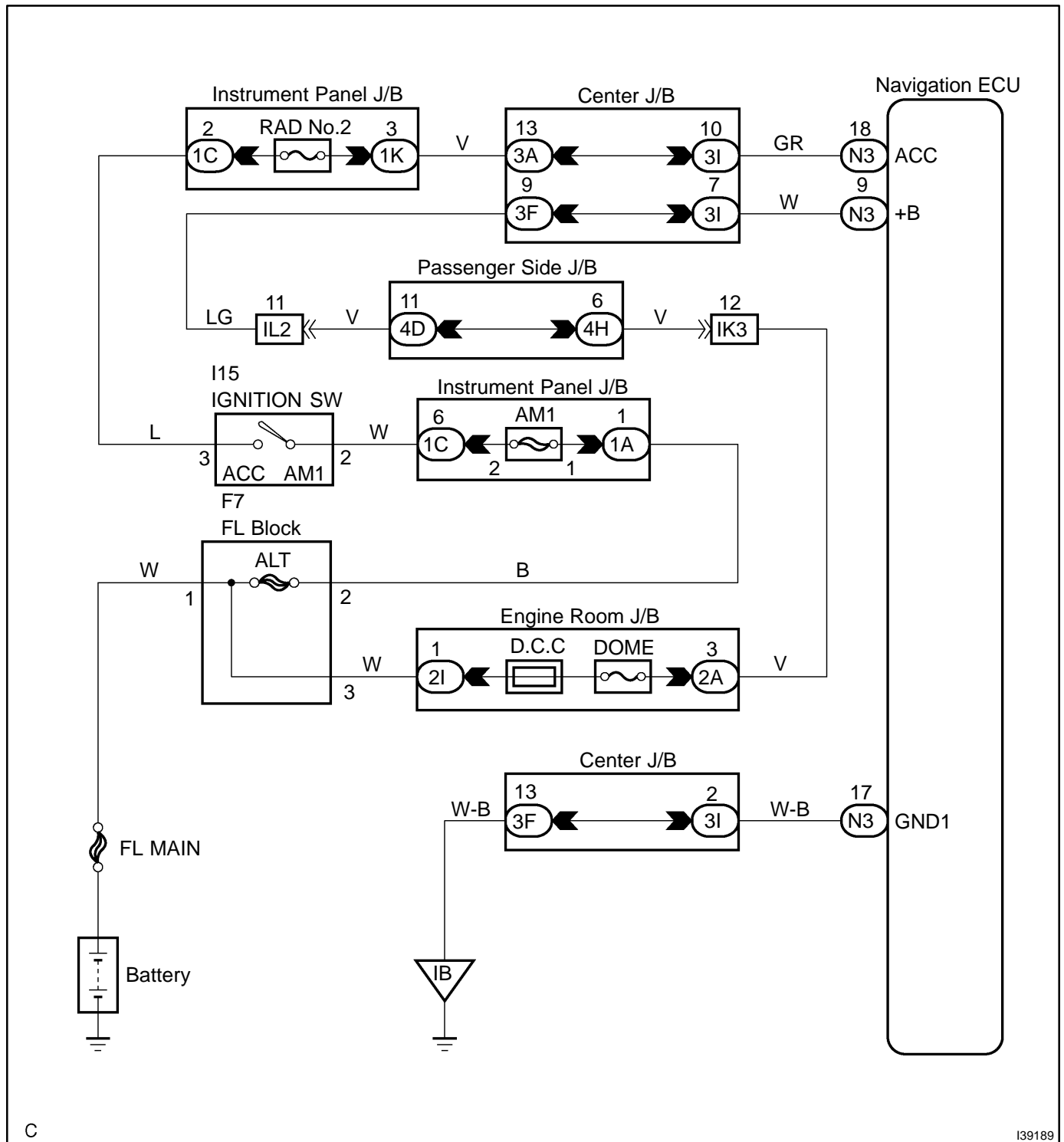


POWER SOURCE CIRCUIT (NAVIGATION ECU)

CIRCUIT DESCRIPTION

This circuit provides power to the navigation ECU.

WIRING DIAGRAM

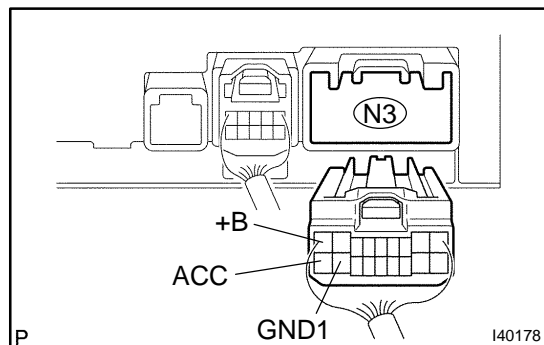


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I39189

INSPECTION PROCEDURE

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



- (a) Disconnect the navigation ECU connector N3.
 (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
GND1 - Body ground	Always	Below 1 Ω

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

Standard:

Tester connection	Condition	Specified condition
+B - GND1	Always	10 to 14 V
ACC - GND1	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 [05-1778](#) OR [05-1791](#))