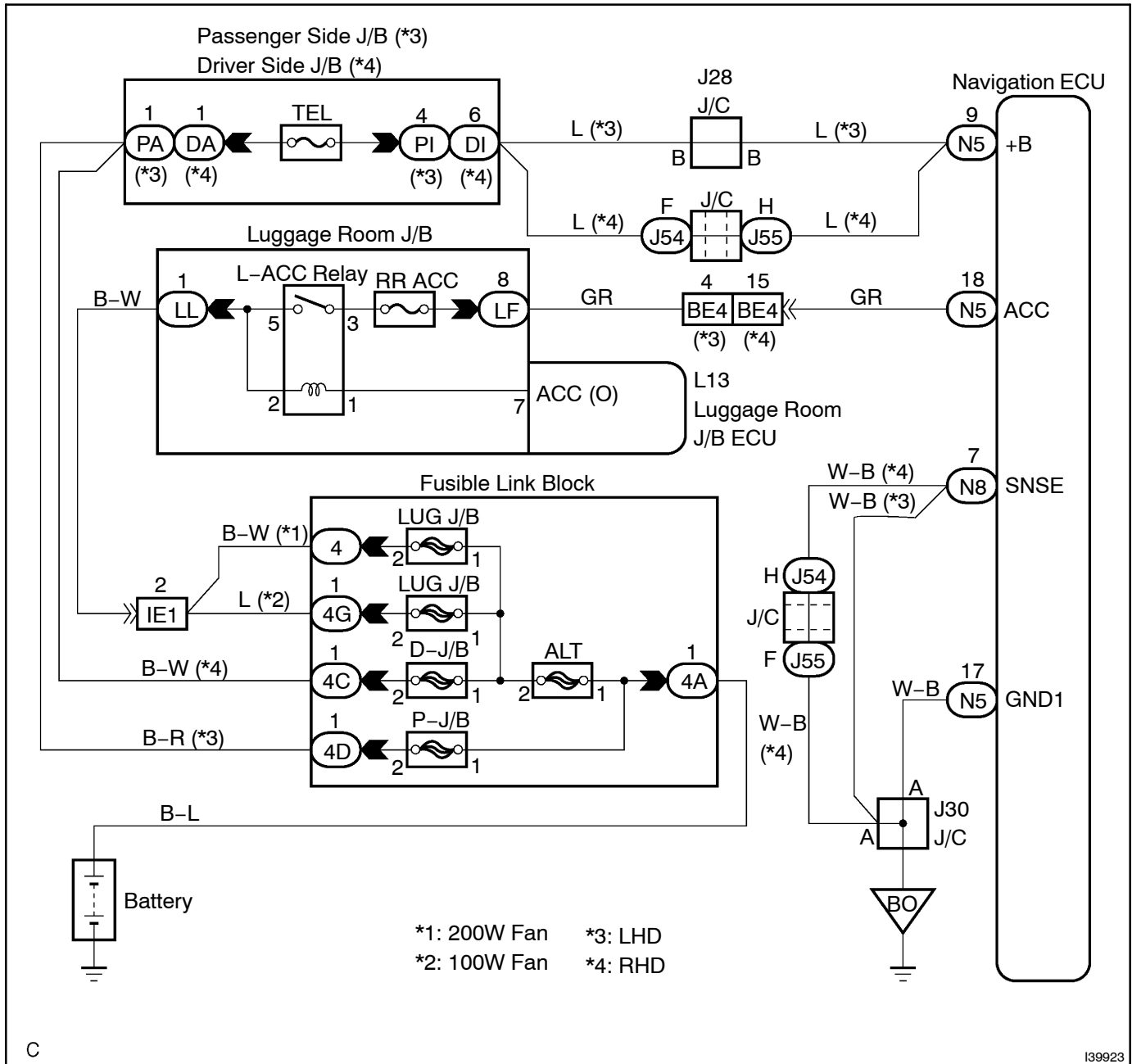


POWER SOURCE CIRCUIT (NAVIGATION ECU)

CIRCUIT DESCRIPTION

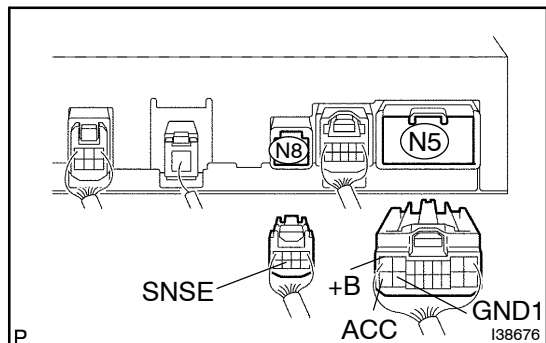
This circuit provides power to the navigation ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

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



- (a) Disconnect the navigation ECU connector N5, N8.
(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
SNSE - 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 05-1771](#) OR [05-1788](#))