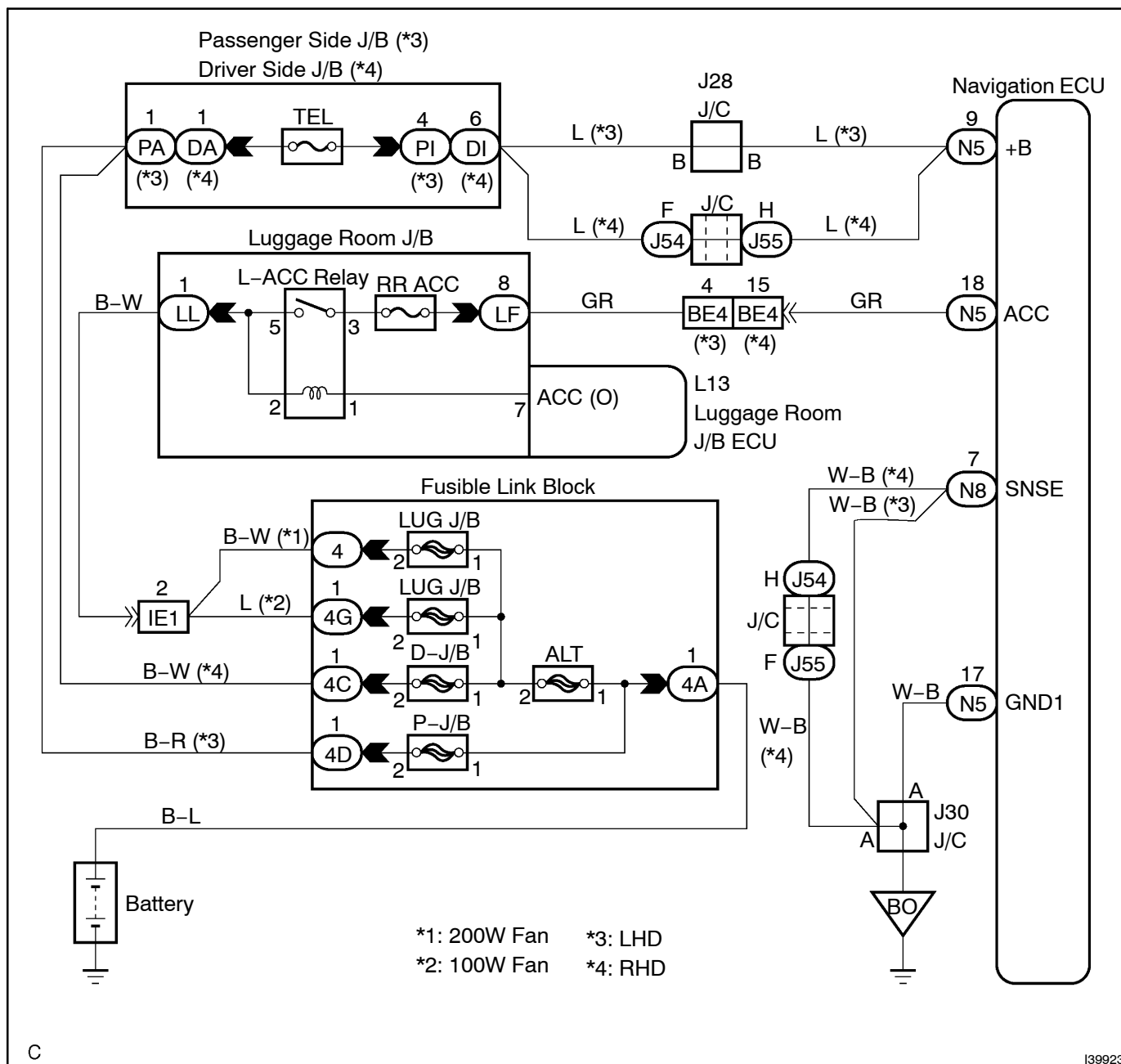# POWER SOURCE CIRCUIT (NAVIGATION ECU)

CIRCUIT DESCRIPTION
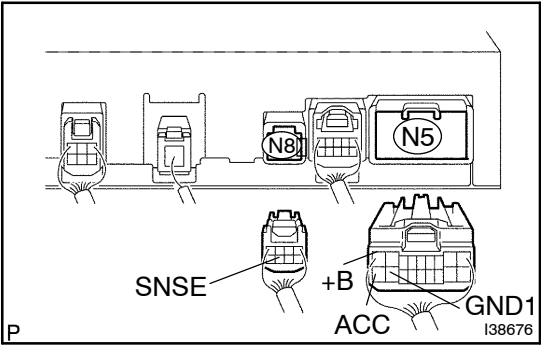
This circuit provides power to the navigation ECU.

WIRING DIAGRAM

I39923

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)