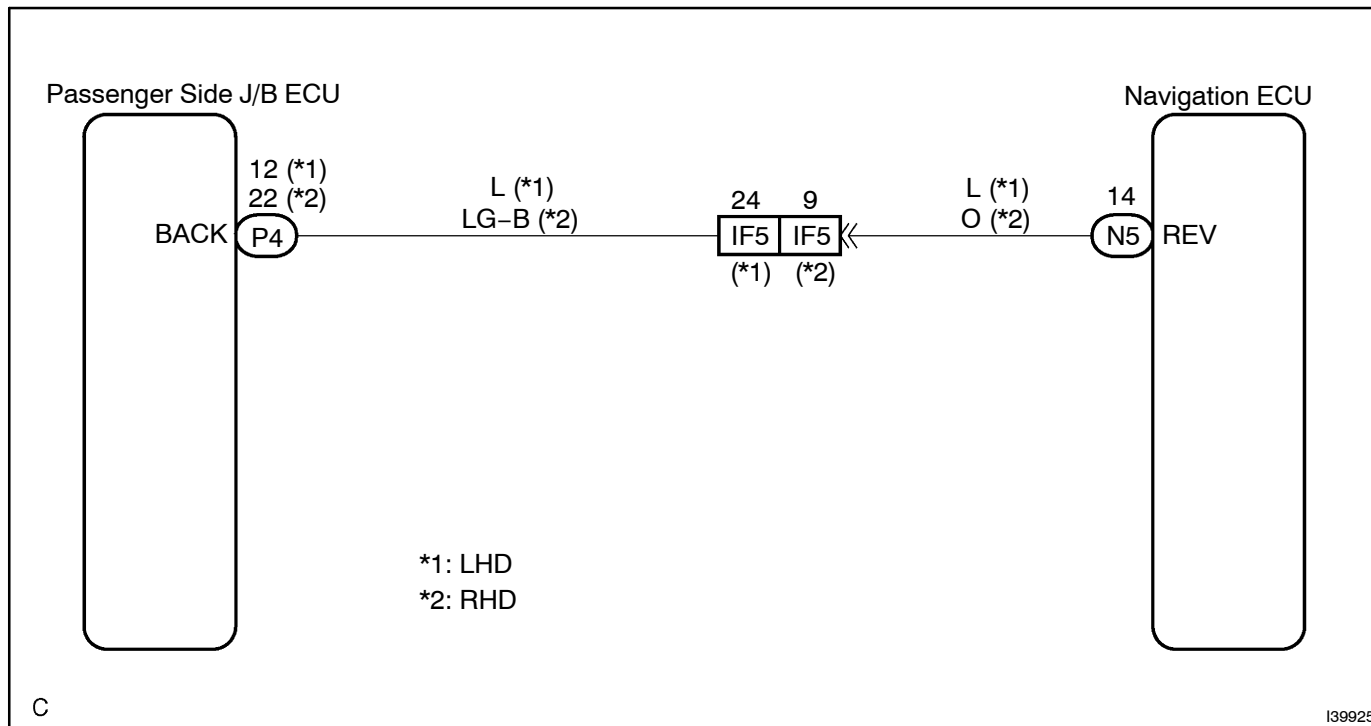


REVERSE SIGNAL CIRCUIT

CIRCUIT DESCRIPTION

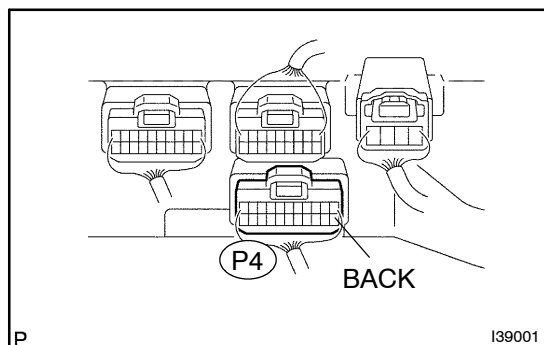
The navigation ECU receives the reverse signal from the passenger side J/B ECU and information about the GPS antenna, and then adjusts the vehicle position.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT PASSENGER SIDE J/B ECU



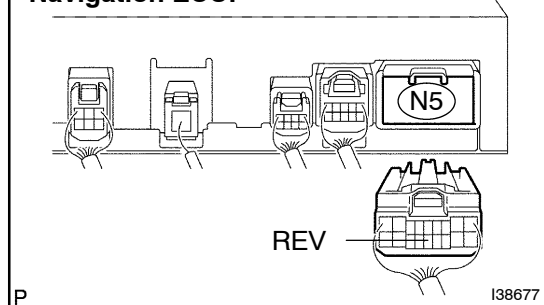
- (a) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
BACK - Body ground	Shift lever is moved to R position.	10 to 14 V
BACK - Body ground	Shift lever is moved to except R position.	Below 1 V

NG**GO TO PASSENGER SIDE J/B****OK**

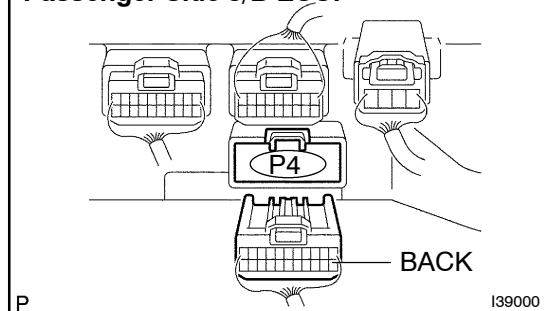
2 CHECK HARNESS AND CONNECTOR (NAVIGATION ECU - PASSENGER SIDE J/B ECU)

Navigation ECU:

- (a) Disconnect the connector from the navigation ECU N5 and passenger side P4.
 (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
REV - BACK	Always	Below 1 Ω
REV - Body ground	Always	10 k Ω or higher

Passenger Side J/B ECU:**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****REPLACE NAVIGATION ECU (SEE PAGE 67-9)**