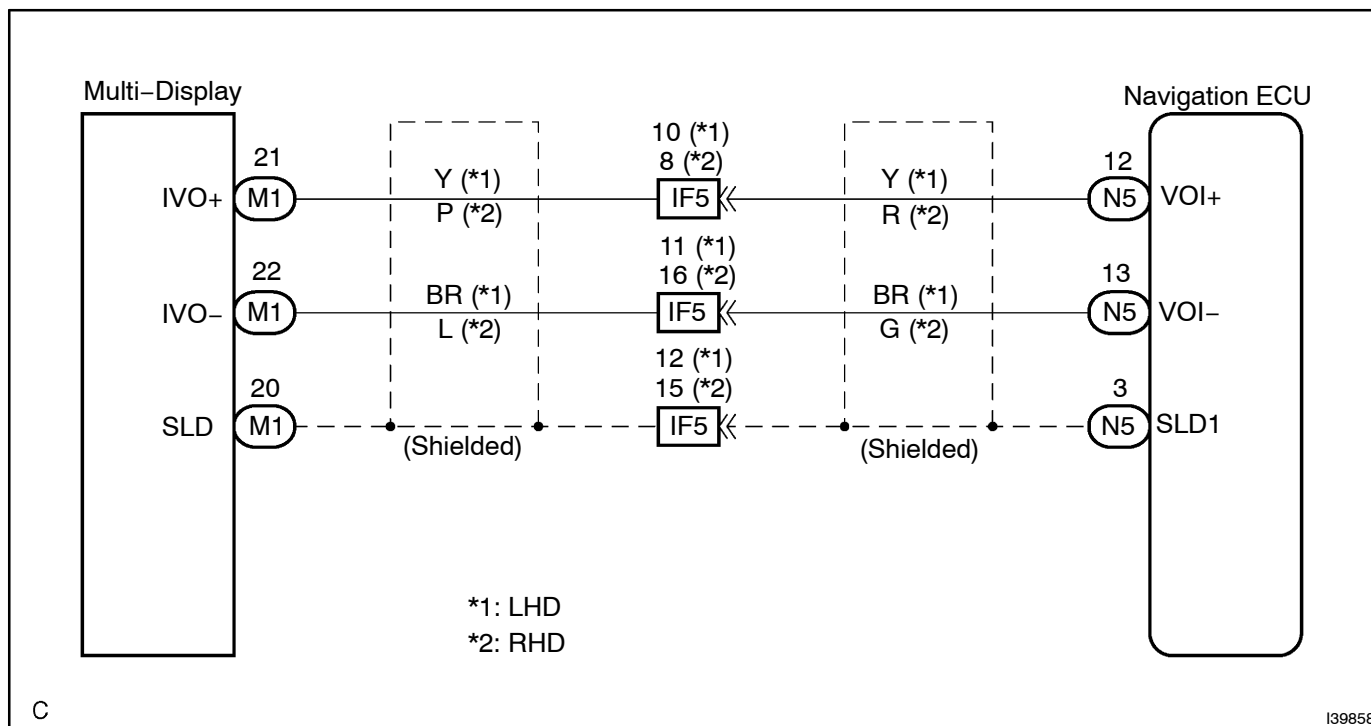


CELLULAR PHONE VOICE CIRCUIT (MULTI-DISPLAY - NAVIGATION ECU)

CIRCUIT DESCRIPTION

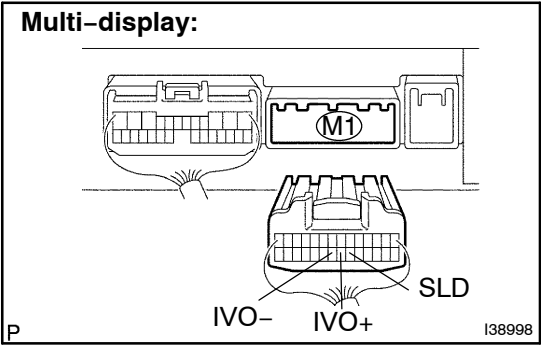
This circuit sends a voice signal of the cellular phone from the multi-display to the navigation ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

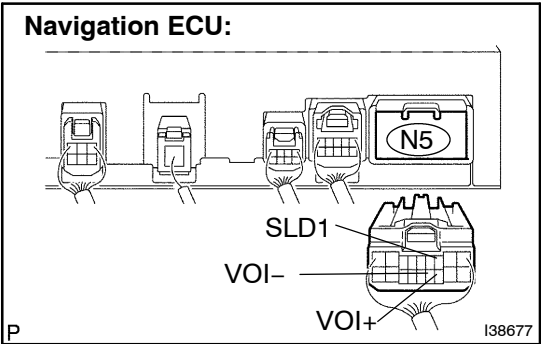
1 CHECK HARNESS AND CONNECTOR(NAVIGATION ECU - MULTI-DISPLAY)



- (a) Disconnect the connector from the navigation ECU N5 and multi-display M1.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
IVO+ (M1) - VOI+ (N5)	Always	Below 1 Ω
IVO- (M1) - VOI- (N5)	Always	Below 1 Ω
SLD - SLD1	Always	Below 1 Ω
IVO+ - Body ground	Always	10 kΩ or higher
IVO- - Body ground	Always	10 kΩ or higher
SLD - Body ground	Always	10 kΩ or higher



NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1771)