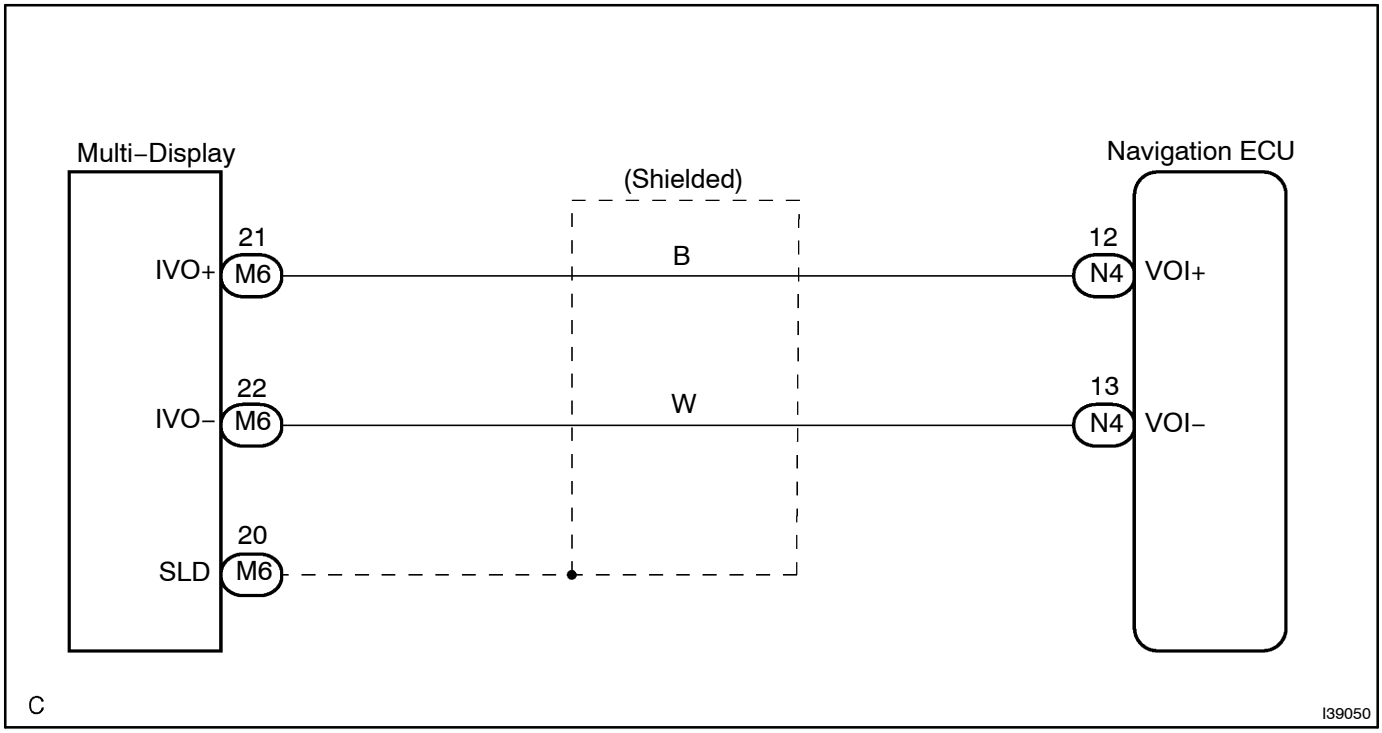
CELLULAR PHONE VOICE CIRCUIT (MULTI–DISPLAY – NAVIGATION ECU)

CIRCUIT DESCRIPTION

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

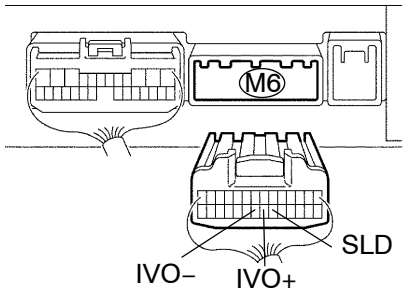
WIRING DIAGRAM



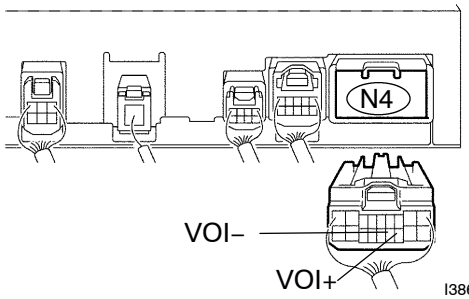
INSPECTION PROCEDURE

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

Multi–display:



Navigation ECU:



(a) Disconnect the connector from the navigation ECU (N4) and multi–display (M6).

(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
IVO+ – VOI+	Always	Below 1 Ω
IVO– – VOI–	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 05–1570)