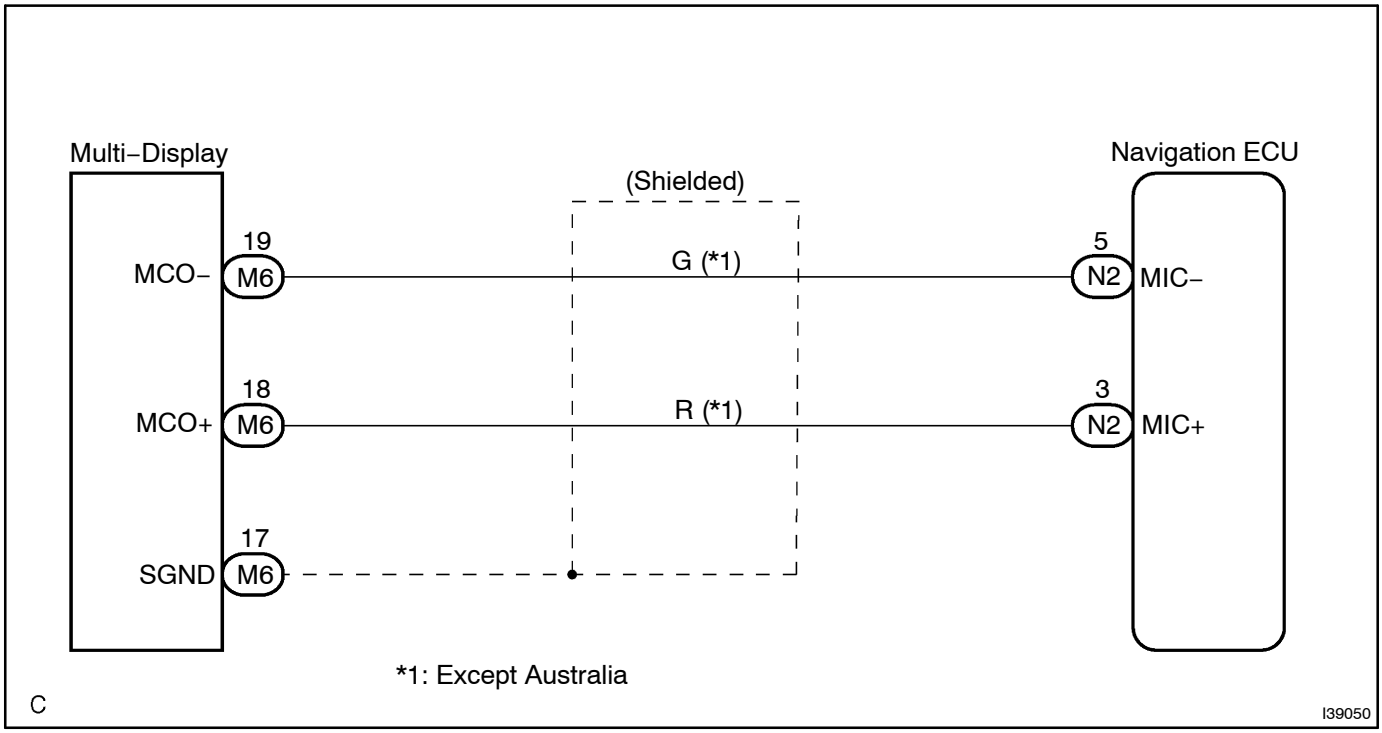
MICROPHONE CIRCUIT (MULTI–DISPLAY – NAVIGATION ECU)

CIRCUIT DESCRIPTION

This circuit sends a microphone signal from the multi–display to the navigation ECU.

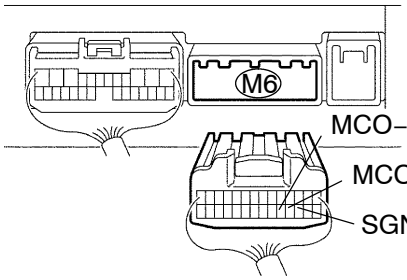
WIRING DIAGRAM



INSPECTION PROCEDURE

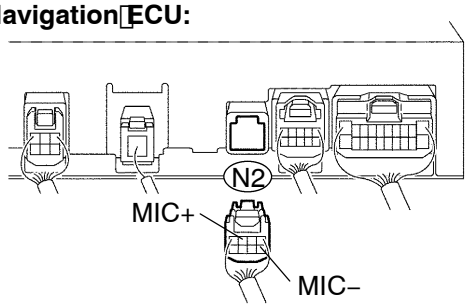
1	CHECK HARNESS AND CONNECTOR(MULTI–DISPLAY – NAVIGATION ECU)

Multi–Display:



P I38998

Navigation ECU:



P I39862

(a) Disconnect the connector from the multi–display (M6) and navigation ECU (N2).

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

Standard:

Tester connection	Condition	Specified condition
MCO+ – MIC+	Always	Below 1 Ω
MCO– – MIC–	Always	Below 1 Ω
MCO+ – Body ground	Always	10 kΩ or higher
MCO– – Body ground	Always	10 kΩ or higher
SGND – 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)