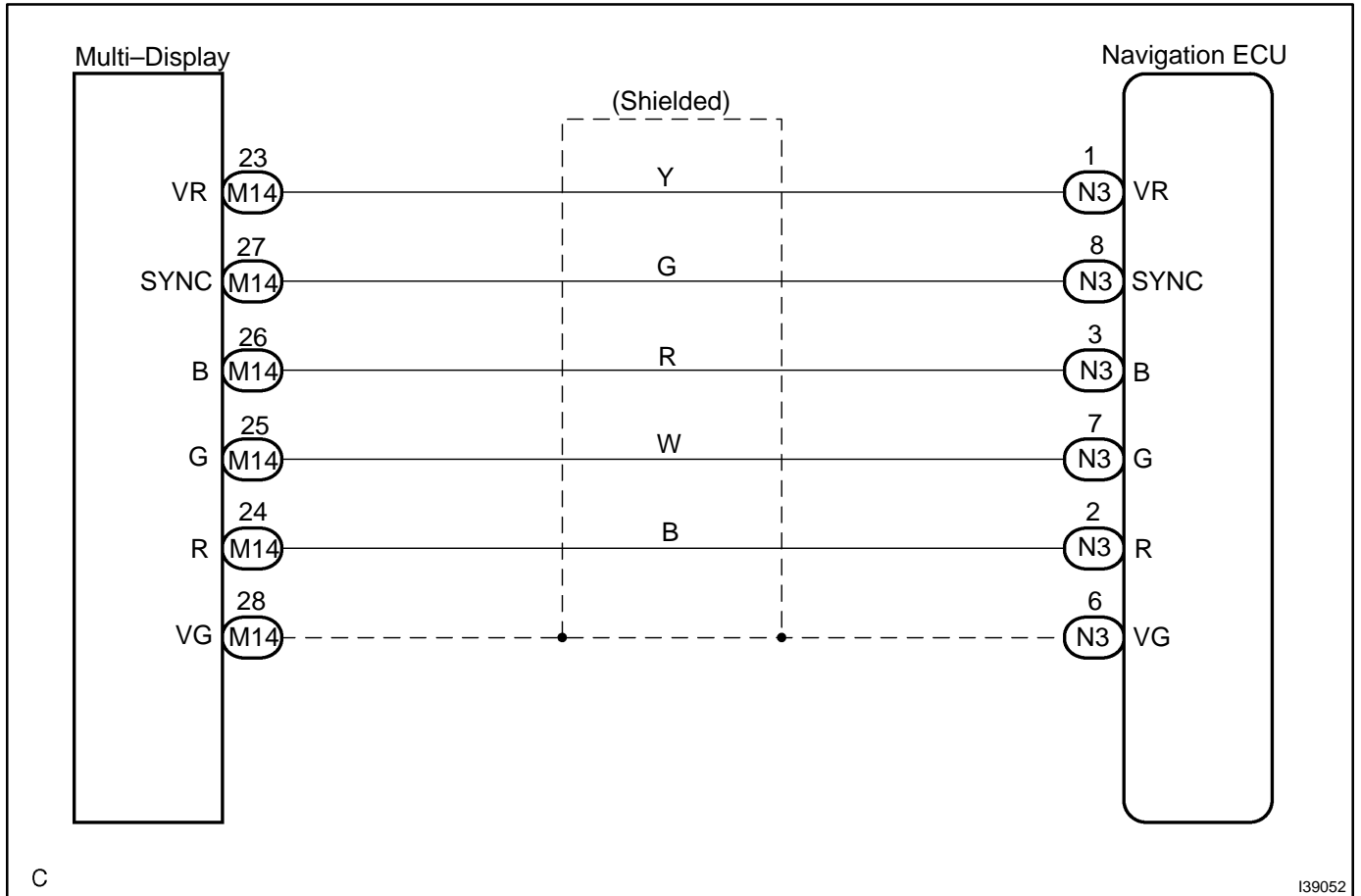


DISPLAY SIGNAL CIRCUIT (NAVIGATION ECU - MULTI-DISPLAY)

CIRCUIT DESCRIPTION

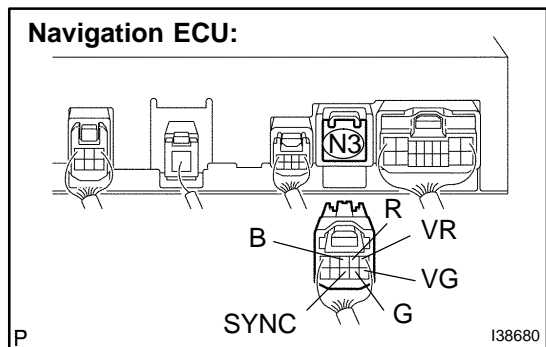
This is the display signal circuit from the navigation ECU to the multi-display.

WIRING DIAGRAM



INSPECTION PROCEDURE

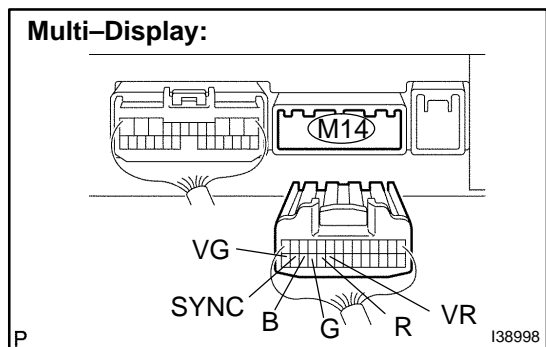
1 CHECK HARNESS AND CONNECTOR(NAVIGATION ECU – MULTI-DISPLAY)



- (a) Disconnect the connector from navigation ECU N3 and multi-display M14.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
R (N3) – R (M14)	Always	Below 1 Ω
G (N3) – G (M14)	Always	Below 1 Ω
B (N3) – B (M14)	Always	Below 1 Ω
SYNC (N3) – SYNC (M14)	Always	Below 1 Ω
VR (N3) – VR (M14)	Always	Below 1 Ω
VG (N3) – VG (M14)	Always	Below 1 Ω
R (N3 or M14) – Body ground	Always	10 kΩ or higher
G (N3 or M14) – Body ground	Always	10 kΩ or higher
B (N3 or M14) – Body ground	Always	10 kΩ or higher
SYNC (N3 or M14) – Body ground	Always	10 kΩ or higher
VR (N3 or M14) – 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 05-1873)