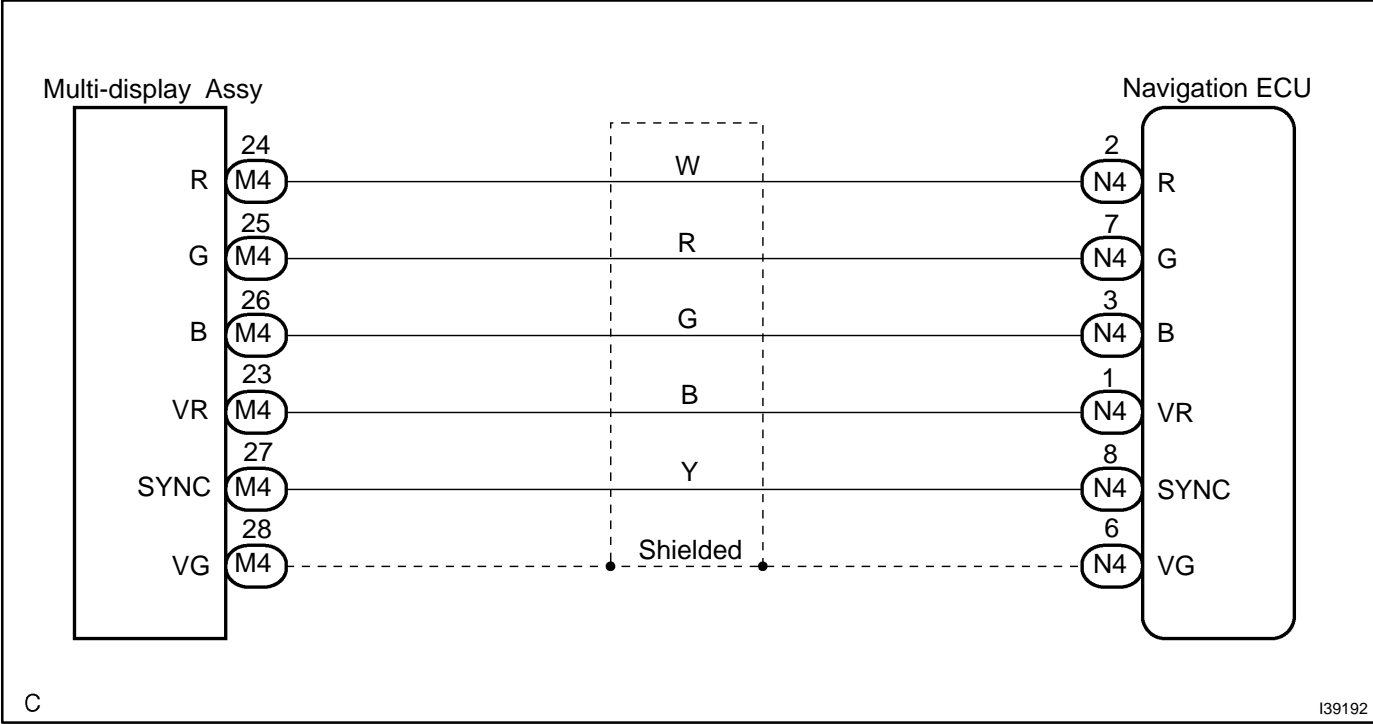


DISPLAY SIGNAL CIRCUIT (NAVIGATION ECU - MULTI-DISPLAY)

CIRCUIT DESCRIPTION

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

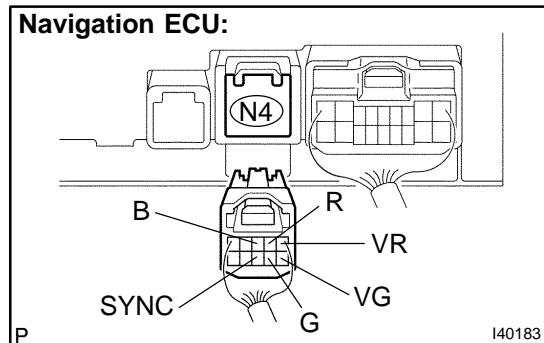
WIRING DIAGRAM



INSPECTION PROCEDURE

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

Navigation ECU:

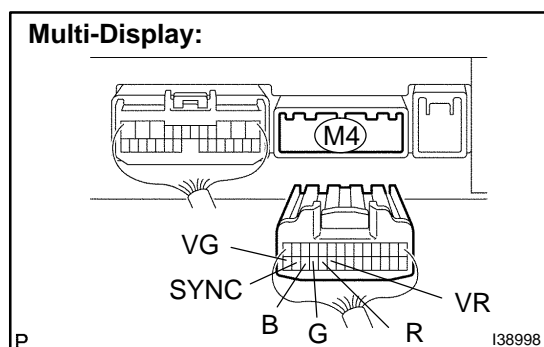


- (a) Disconnect the connector from the navigation ECU N4 and multi-display M4.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
R (N4) - R (M4)	Always	Below 1 Ω
G (N4) - G (M4)	Always	Below 1 Ω
B (N4) - B (M4)	Always	Below 1 Ω
SYNC (N4) - SYNC (M4)	Always	Below 1 Ω
VR (N4) - VR (M4)	Always	Below 1 Ω
VG (N4) - VG (M4)	Always	Below 1 Ω
R (N4 or M4) - Body ground	Always	10 k Ω or higher
G (N4 or M4) - Body ground	Always	10 k Ω or higher
B (N4 or M4) - Body ground	Always	10 k Ω or higher
SYNC (N4 or M4) - Body ground	Always	10 k Ω or higher
VR (N4 or M4) - Body ground	Always	10 k Ω or higher
VG (N4 or M4) - Body ground	Always	10 k Ω or higher

Multi-Display:

**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1778)**