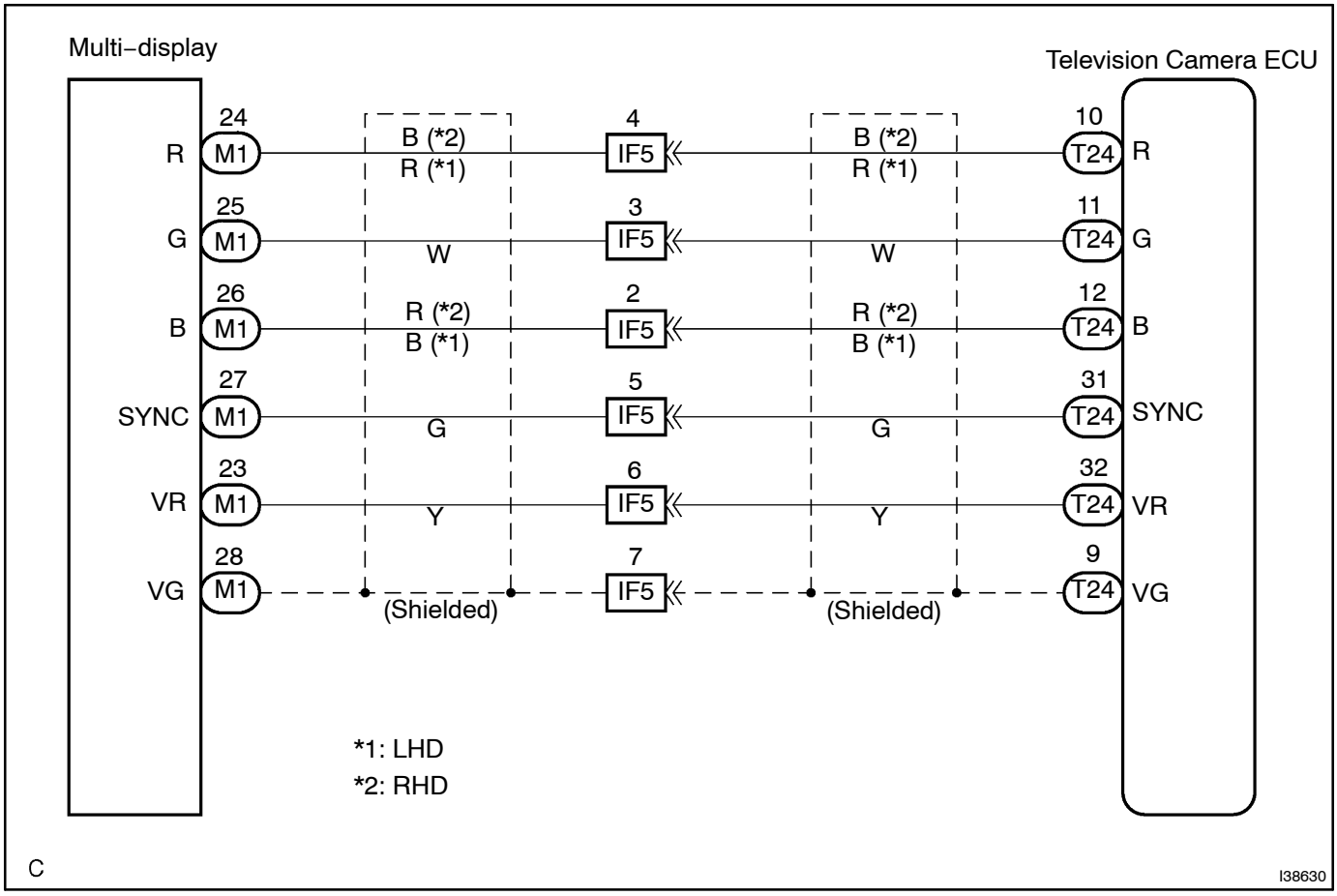
DISPLAY SIGNAL CIRCUIT (TELEVISION CAMERA ECU – MULTI–DISPLAY)

CIRCUIT DESCRIPTION

This is the display signal circuit from the television camera ECU to the multi–display.

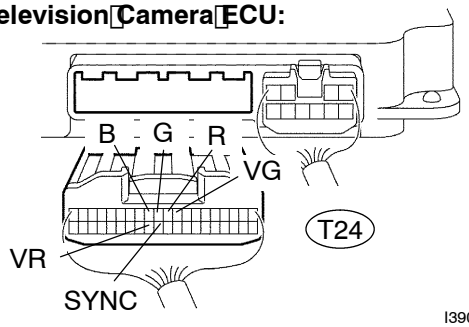
WIRING DIAGRAM



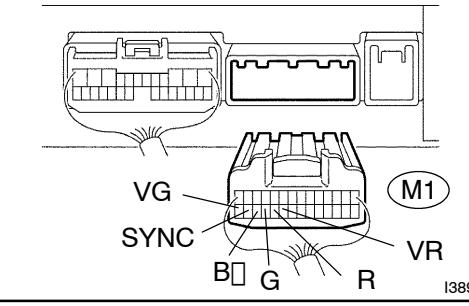
INSPECTION PROCEDURE

1	CHECK HARNESS AND CONNECTOR (TELEVISION CAMERA ECU – MULTI–DISPLAY)

Television Camera ECU:



Multi–display:



(a) Disconnect the T24 connector from the television camera ECU.

(b) Disconnect the M1 connector from the multi–display.

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

Standard:

Tester connection	Condition	Specified condition
R (T24–10) – R (M1–24)	Always	Below 1 Ω
G (T24–11) – G (M1–25)	Always	Below 1 Ω
B (T24–12) – B (M1–26)	Always	Below 1 Ω
SYNC (T24–31) – SYNC (M1–27)	Always	Below 1 Ω
VR (T24–32) – VR (M1–23)	Always	Below 1 Ω
VG (T24–9) – VG (M1–28)	Always	Below 1 Ω
R (T24–10) – Body ground	Always	10 kΩ or higher
G (T24–11) – Body ground	Always	10 kΩ or higher
B (T24–12) – Body ground	Always	10 kΩ or higher
SYNC (T24–31) – Body ground	Always	10 kΩ or higher
VR (T24–32) – Body ground	Always	10 kΩ or higher
VG (T24–9) – Body ground	Always	10 kΩ or higher

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR (TELEVISION CAMERA ECU – MULTI–DISPLAY)**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1917)