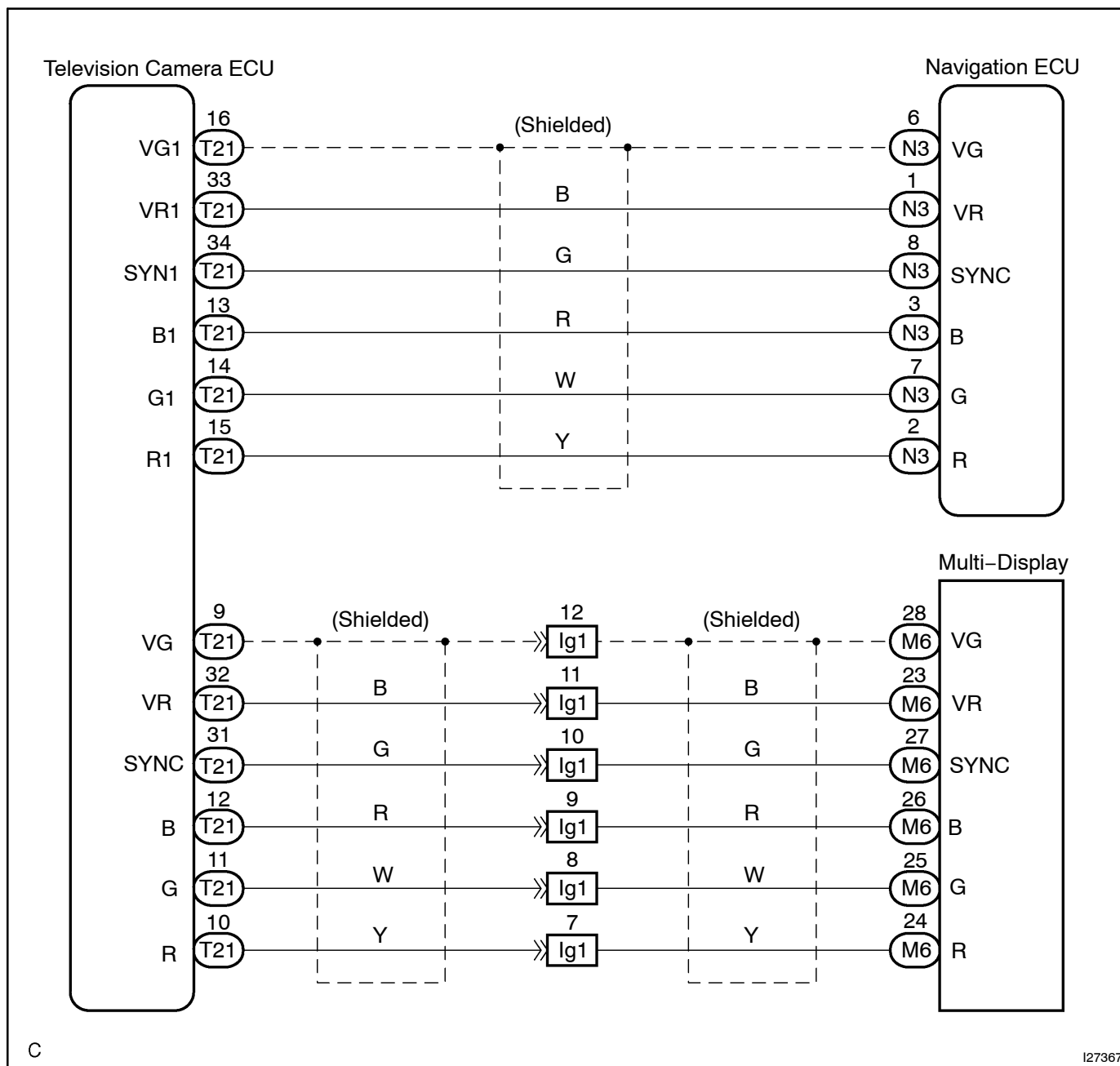


Display Signal Circuit

CIRCUIT DESCRIPTION

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

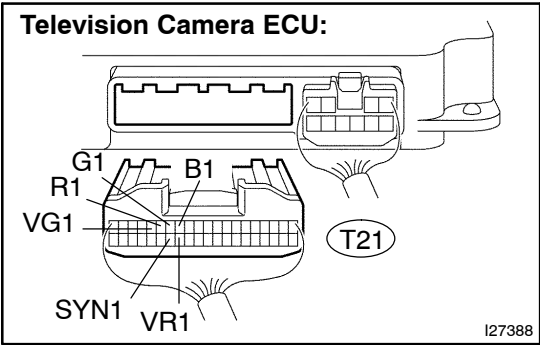
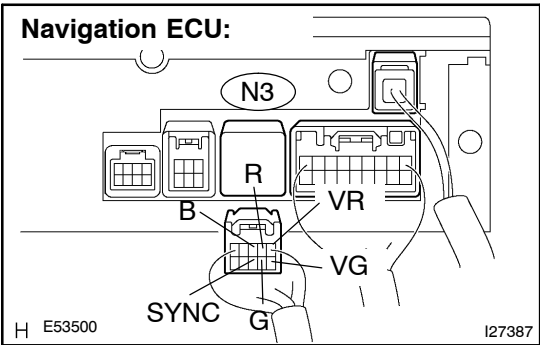
WIRING DIAGRAM



INSPECTION PROCEDURE

1

Check for open or short circuit in harness and connector between navigation ECU and television camera ECU.



- (a) Disconnect the connector from navigation ECU and television camera ECU.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

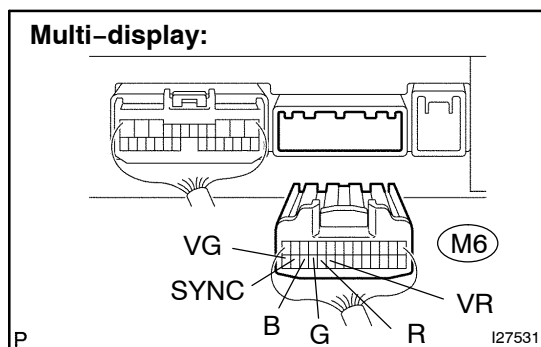
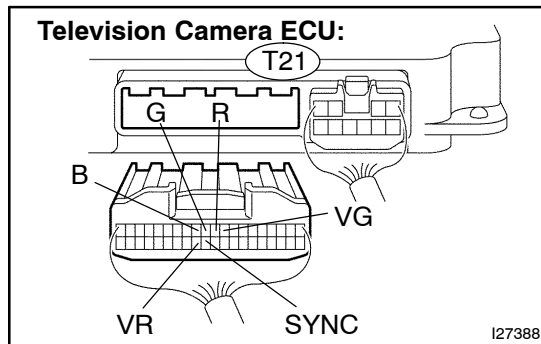
Tester connection	Condition	Specified condition
R – R1	Always	Below 1 Ω
G – G1	Always	Below 1 Ω
B – B1	Always	Below 1 Ω
SYNC – SYN1	Always	Below 1 Ω
VR – VR1	Always	Below 1 Ω
VG – VG1	Always	Below 1 Ω
R – Body ground	Always	10 kΩ or higher
G – Body ground	Always	10 kΩ or higher
B – Body ground	Always	10 kΩ or higher
SYNC – Body ground	Always	10 kΩ or higher
VR – Body ground	Always	10 kΩ or higher

NG

Repair or replace harness or connector.

OK

2 Check for open or short circuit in harness and connector between television camera ECU and multi-display assembly.



- Disconnect the connector from the television camera ECU and multi-display assy.
- Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
R – R	Always	Below 1 Ω
G – G	Always	Below 1 Ω
B – B	Always	Below 1 Ω
SYNC – SYNC	Always	Below 1 Ω
VR – VR	Always	Below 1 Ω
VG – VG	Always	Below 1 Ω
R – Body ground	Always	10 k Ω or higher
G – Body ground	Always	10 k Ω or higher
B – Body ground	Always	10 k Ω or higher
SYNC – Body ground	Always	10 k Ω or higher
VR – Body ground	Always	10 k Ω or higher

NG

Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown in problem symptoms table. (See page [DI-1171](#))