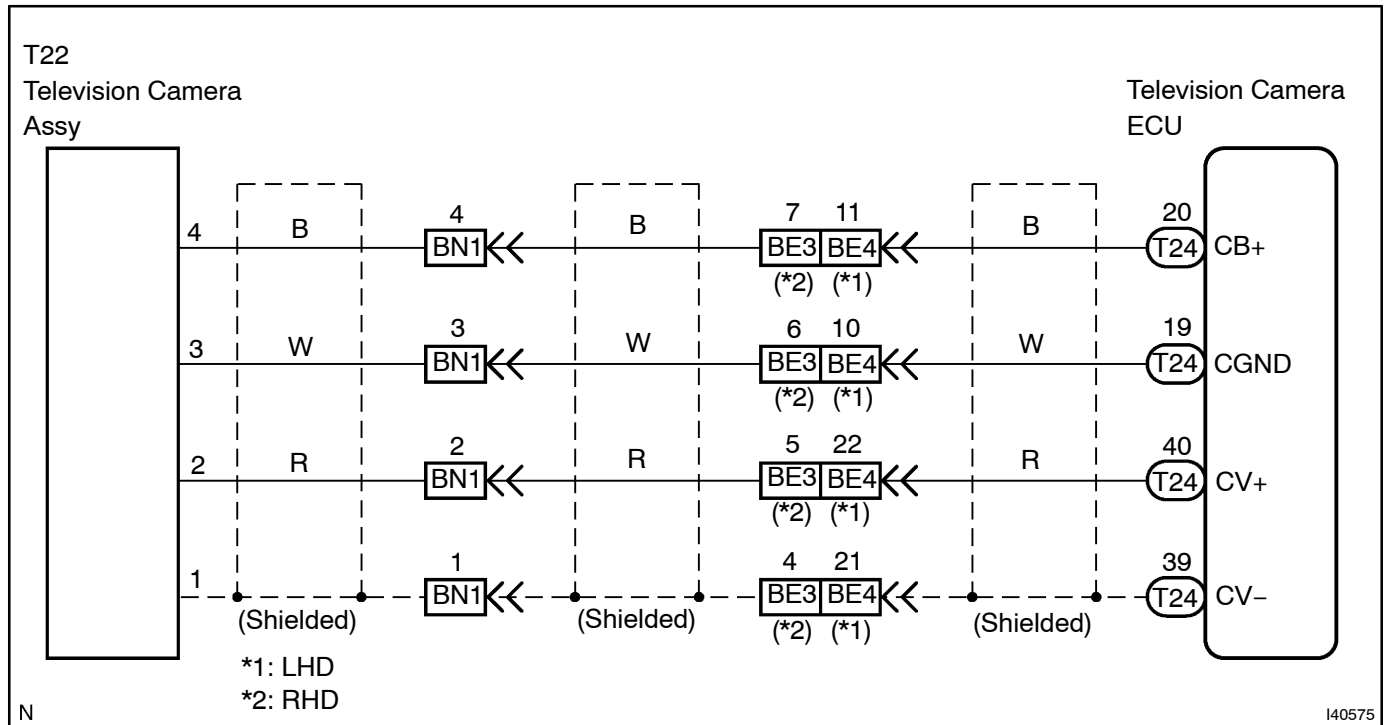


DISPLAY SIGNAL CIRCUIT (TELEVISION CAMERA ASSY - TELEVISION CAMERA ECU)

CIRCUIT DESCRIPTION

This is the display signal circuit of the television camera assy.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK NAVIGATION DISPLAY
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- (a) Check whether navigation display appears properly or not.

OK: The navigation display properly appears.

HINT:

- When trouble occurs in the navigation display, inspect the circuit between the television camera ECU and multi-display assy ([see page 05-1968](#)).
- When the navigation display is normal, inspect the circuit between the television camera ECU and television camera assy by following the steps below.

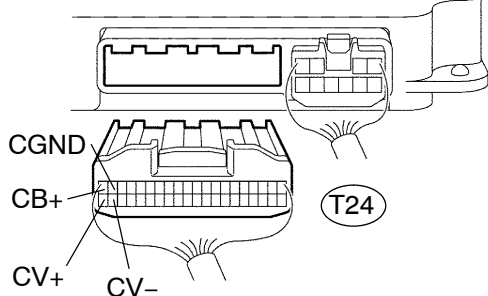
NG

INSPECT DISPLAY SIGNAL CIRCUIT
([SEE PAGE 05-1968](#))

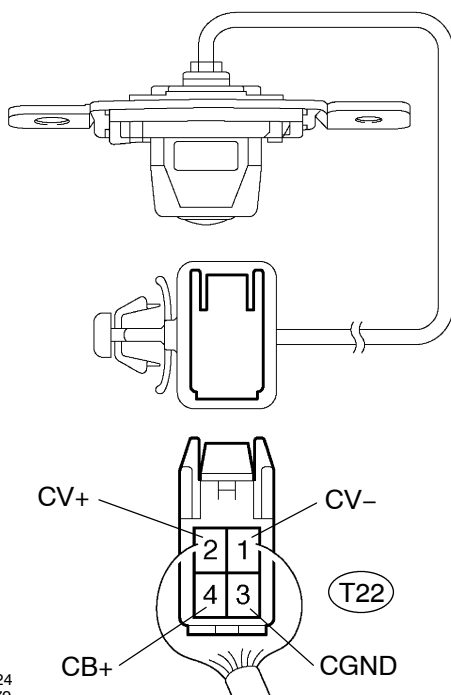
OK

2 CHECK HARNESS AND CONNECTOR(TELEVISION CAMERA ECU - TELEVISION CAMERA ASSY)

Television Camera ECU:



Television Camera Assy:



- Disconnect the T24 connector from the television camera ECU.
- Disconnect the T22 connector from the television camera assy.
- Measure the resistance according to the value(s) in the table below.

Standard:

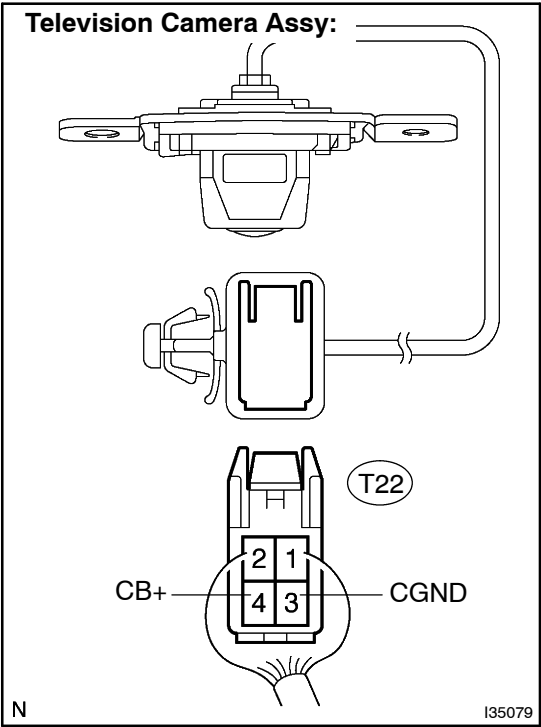
Tester connection (Terminal No.)	Condition	Specified condition
CB+ (T24-20) - CB+ (T22-4)	Always	Below 1 Ω
CGND (T24-19) - CGND (T22-3)	Always	Below 1 Ω
CV+ (T24-40) - CV+ (T22-2)	Always	Below 1 Ω
CV- (T24-39) - CV- (T22-1)	Always	Below 1 Ω
CB+ (T24-20) - Body ground	Always	10 k Ω or higher
CGND (T24-19) - Body ground	Always	10 k Ω or higher
CV+ (T24-40) - Body ground	Always	10 k Ω or higher
CV- (T24-39) - Body ground	Always	10 k Ω or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR (TELEVISION CAMERA ECU - TELEVISION CAMERA ASSY)

OK

3 INSPECT TELEVISION CAMERA ECU



- (a) Connect the T24 connector to the television camera ECU.
(b) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection (Terminal No.)	Condition	Specified condition
CB+ (T22-4) - CGND (T22-3)	IG SW ON, shift lever R position	Approx. 6 V

NG

REPLACE TELEVISION CAMERA ECU
(SEE PAGE 67-15)

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1950)