

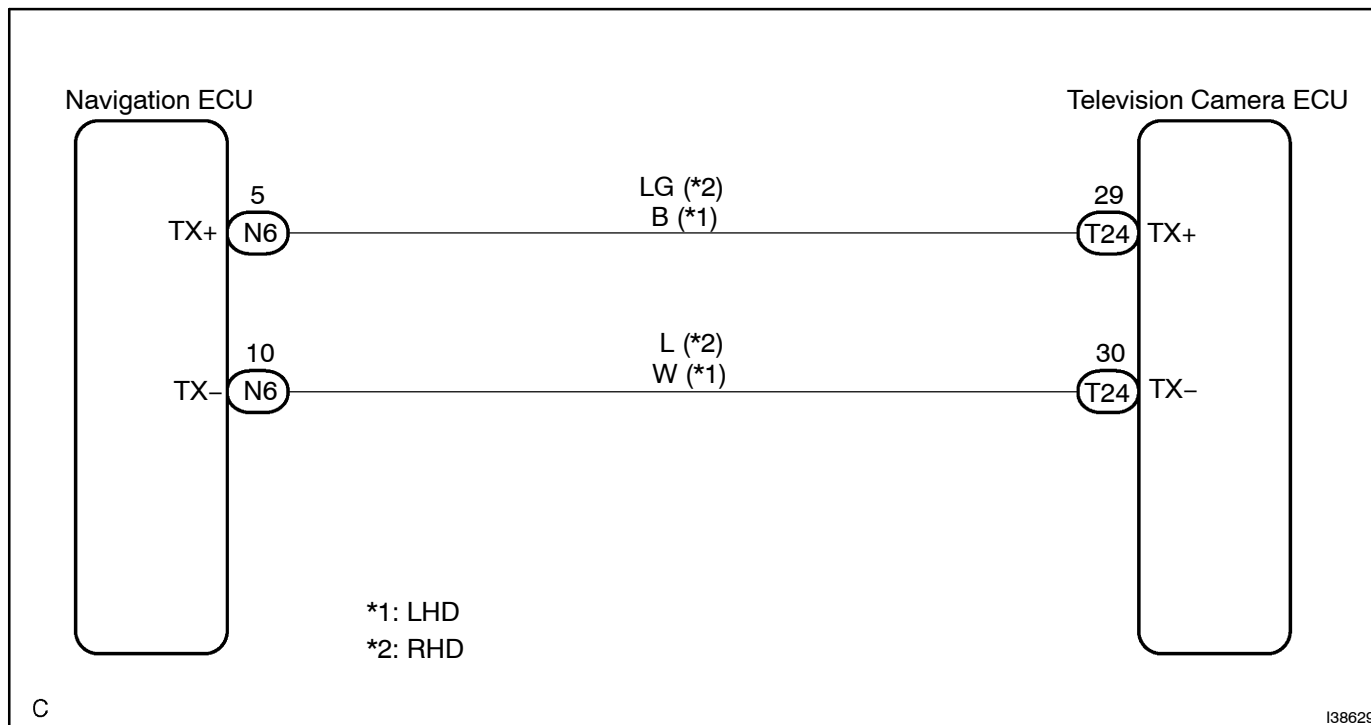
AVC-LAN CIRCUIT (NAVIGATION ECU - TELEVISION CAMERA ECU)

CIRCUIT DESCRIPTION

Each unit of the "BACK GUIDE MONITOR SYSTEM" connected with AVC-LAN (communication bus) transfers the signal of each switch by communication.

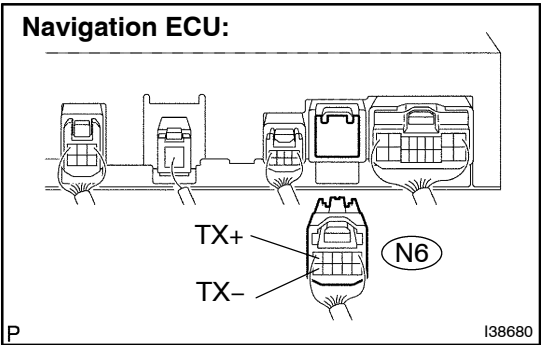
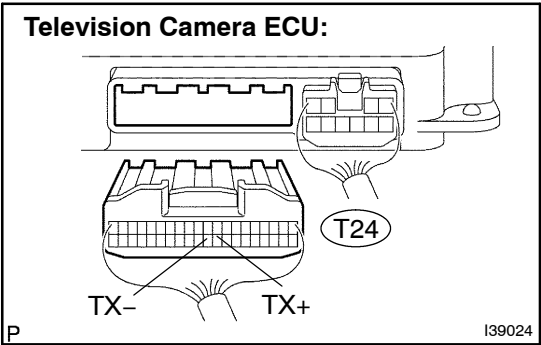
When short to +B or short to ground occurs in this AVC-LAN, the "BACK GUIDE MONITOR SYSTEM" will not function normally as the communication is discontinued.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR(NAVIGATION ECU – TELEVISION CAMERA ECU)



- (a) Disconnect the T24 connector from the television camera ECU.
- (b) Disconnect the N6 connector from the navigation ECU.
- (c) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
TX+ (T24-29) – TX+ (N6-5)	Always	Below 1 Ω
TX- (T24-30) – TX- (N6-10)	Always	Below 1 Ω
TX+ (T24-29) – Body ground	Always	10 kΩ or higher
TX- (T24-30) – Body ground	Always	10 kΩ or higher

NG REPAIR OR REPLACE HARNESS OR CONNECTOR (NAVIGATION ECU – TELEVISION CAMERA ECU)

OK

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