

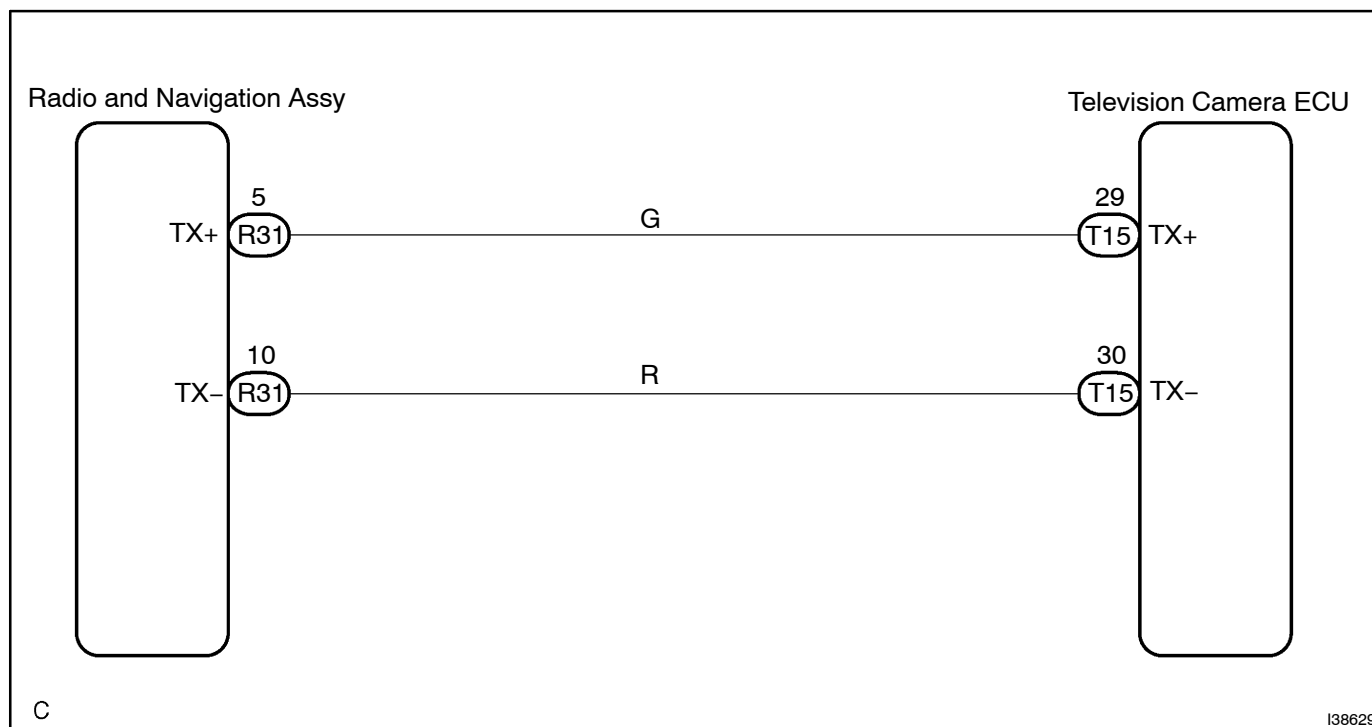
AVC-LAN CIRCUIT (RADIO AND NAVIGATION ASSY – TELEVISION CAMERA ECU)

CIRCUIT DESCRIPTION

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

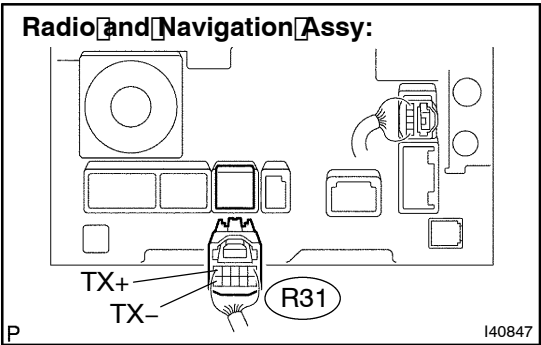
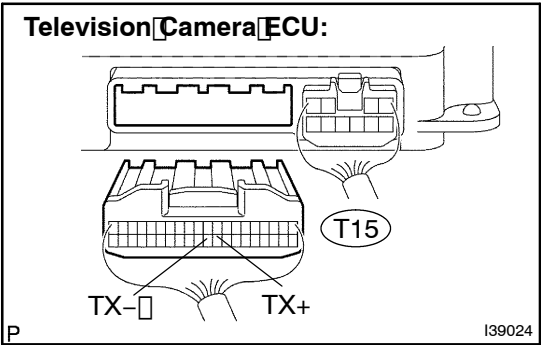
When short to +B or short to ground occurs in this AVC-LAN, the "BACK GUIDE MONITOR SYSTEM" will not function normally as the communication is discontinued.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR (RADIO AND NAVIGATION ASSY - TELEVISION CAMERA ECU)



- (a) Disconnect the T15 connector from the Television Camera ECU.
- (b) Disconnect the R31 connector from the radio and navigation assy.
- (c) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection (Terminal No.)	Condition	Specified condition
TX+ (T15-29) - TX+ (R31-8)	Always	Below 1 Ω
TX- (T15-30) - TX- (R31-10)	Always	Below 1 Ω
TX+ (T15-29) - Body ground	Always	10 kΩ or higher
TX- (T15-30) - Body ground	Always	10 kΩ or higher

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (SEE PAGE 05-1186)