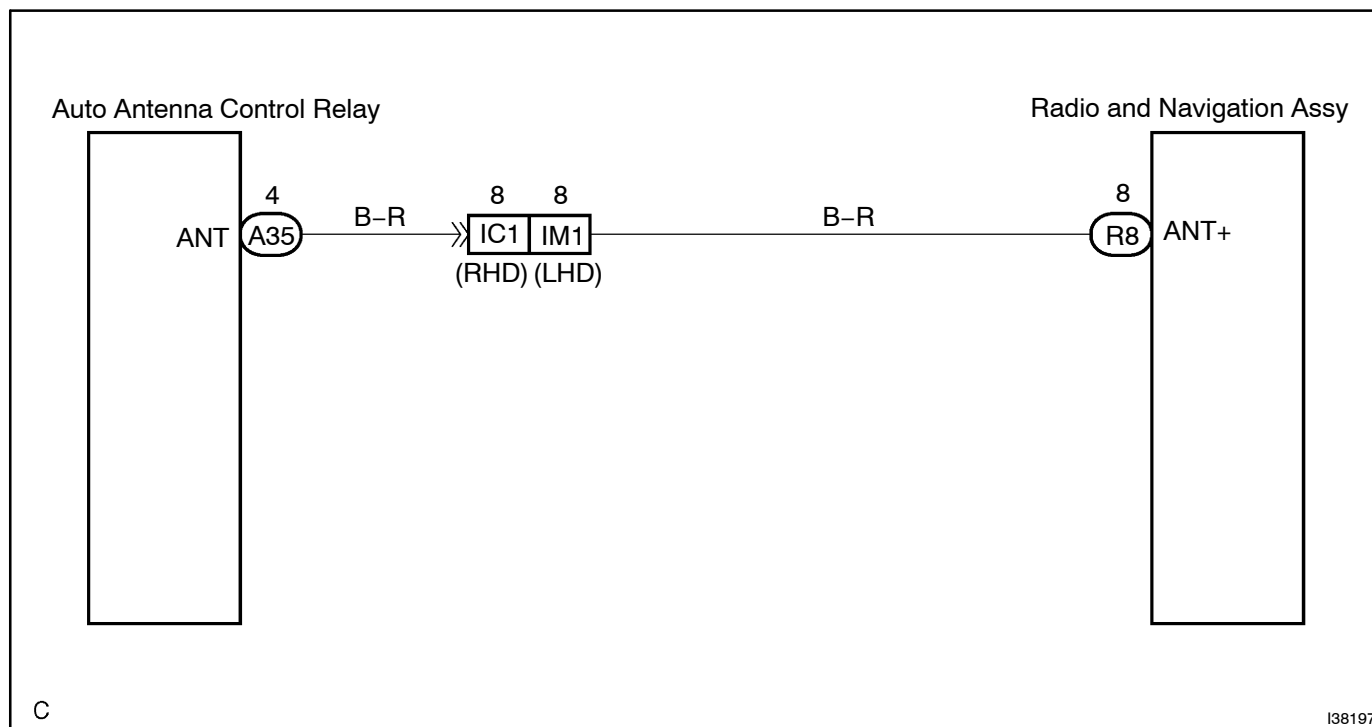


AUTO ANTENNA CONTROL RELAY SIGNAL CIRCUIT

CIRCUIT DESCRIPTION

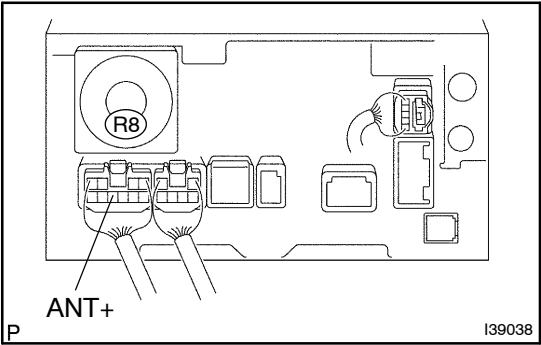
The radio and navigation assy sends an operation signal to the auto antenna control relay via this circuit.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT RADIO AND NAVIGATION ASSY



- (a) Measure the voltage according to the value(s) in the table below.

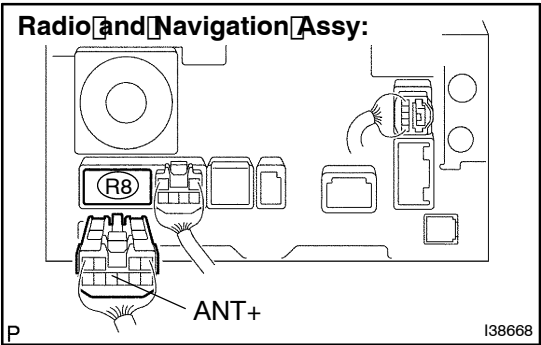
Standard:

Tester Connection	Condition	Specified Condition
ANT+ - Body Ground	Ignition SW ON	8 to 14 V

NG REPLACE RADIO AND NAVIGATION ASSY (SEE PUB. NO. RM915E, PAGE 67-4)

OK

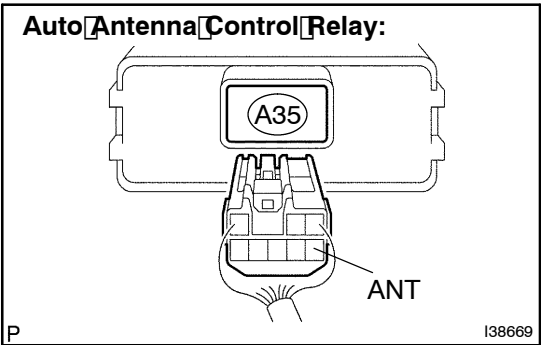
2 CHECK HARNESS AND CONNECTOR (AUTO ANTENNA CONTROL RELAY - RADIO AND NAVIGATION ASSY)



- (a) Disconnect the connector from the radio and navigation assy (R8) and auto antenna control relay (A35).
 (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
ANT - ANT+	Always	Below 1 Ω
ANT - Body Ground	Always	10 k Ω or higher



NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (SEE PAGE 05-46)