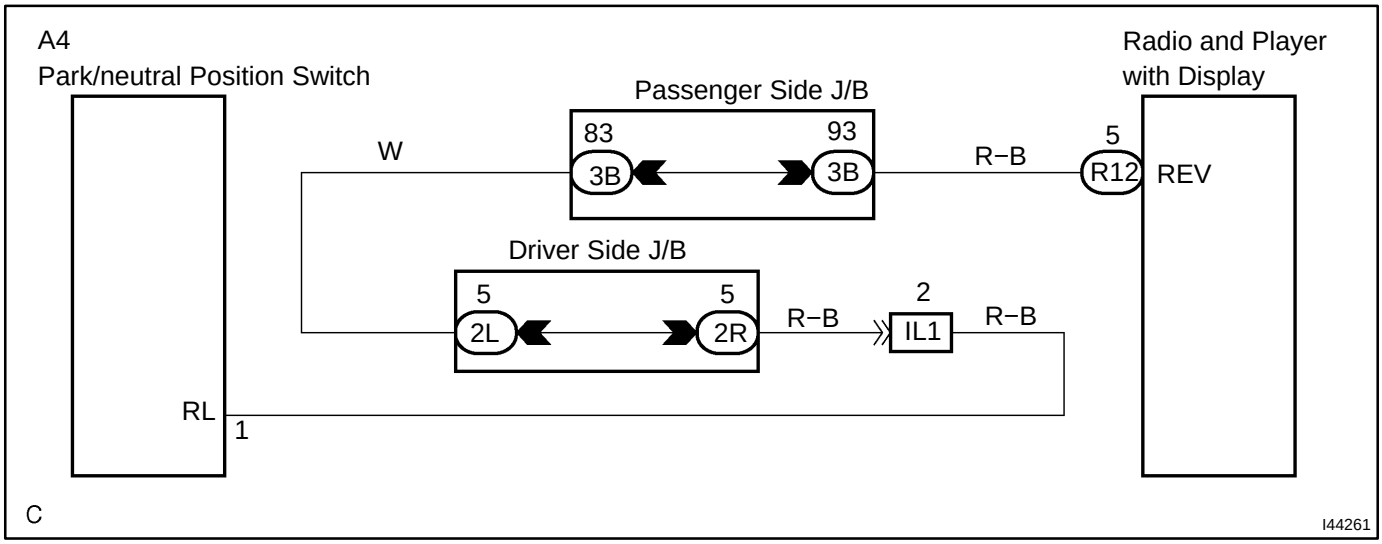
REVERSE SIGNAL CIRCUIT

CIRCUIT DESCRIPTION

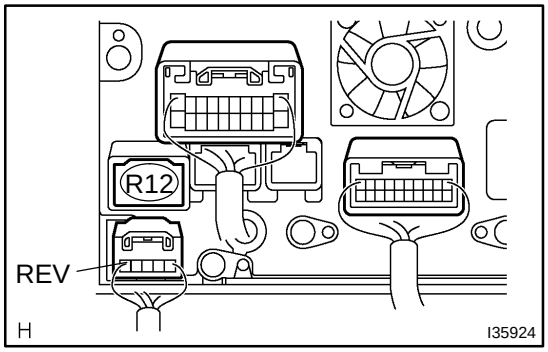
The radio and navigation assy receives the reverse signal from the park/neutral position switch and information about the GPS antenna, and then adjusts the vehicle position.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT RADIO RECEIVER ASSY



(a) Disconnect the radio receiver assy connector R12.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

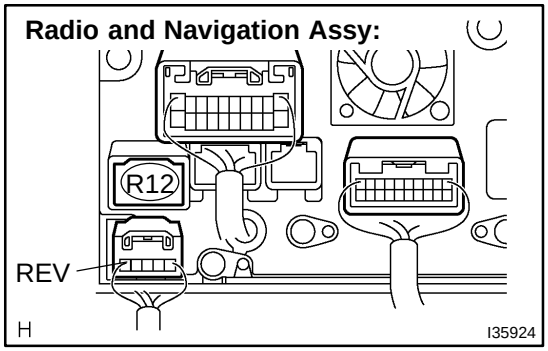
Tester connection	Condition	Specified condition
REV − Body ground	Ignition switch to ON. Shift lever is moved to R position.	10 to 14 V
REV − Body ground	Ignition switch to ON. Shift lever is moved to except R position.	Below 1 V

OK → **REPLACE RADIO RECEIVER ASSY**

NG

2	CHECK HARNESS AND CONNECTOR(RADIO AND NAVIGATION ASSY − PARK/NEUTRAL POSITION SWITCH ASSY)

Radio and Navigation Assy:

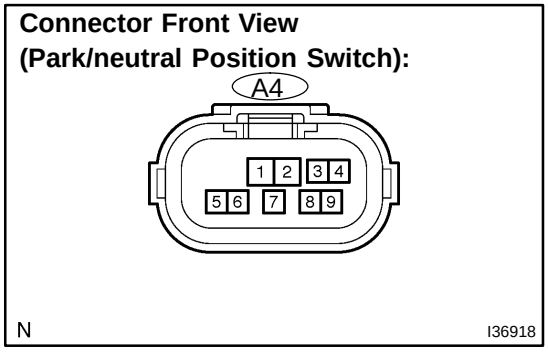


(a) Disconnect the connector from the radio and navigation assy R12 and park/neutral position switch assy A4.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
REV − A4−1	Always	Below 1 Ω
REV − Body ground	Always	10 kΩ or higher

Connector Front View (Park/neutral Position Switch):



NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

REPLACE RADIO AND NAVIGATION ASSY (SEE PAGE 67−5)