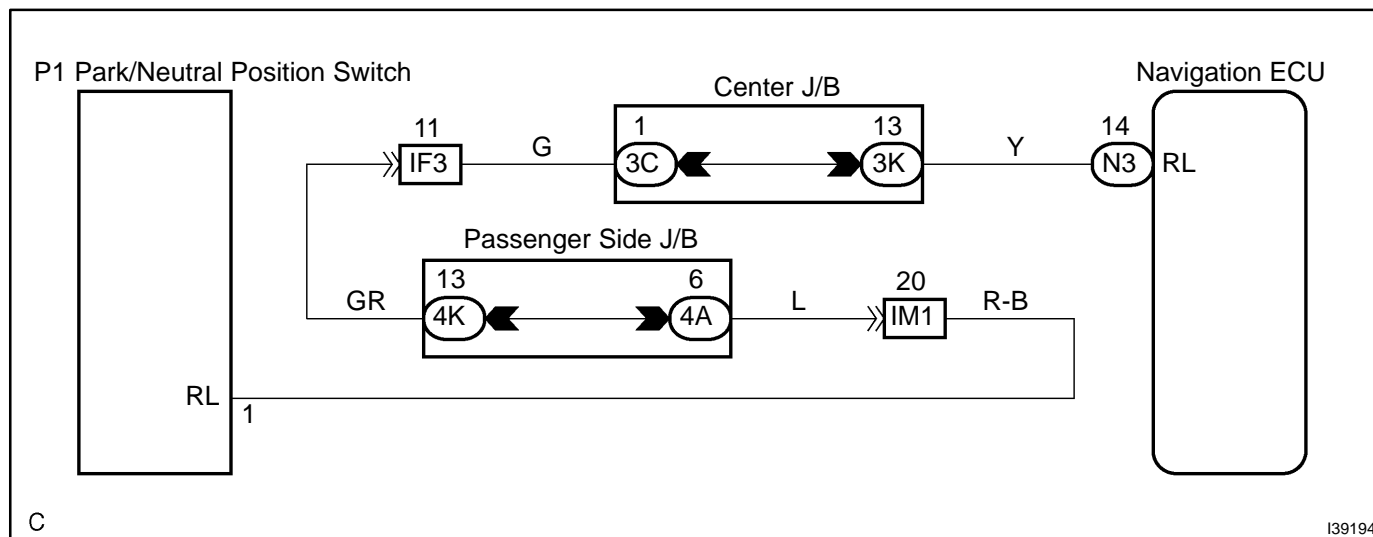


REVERSE SIGNAL CIRCUIT

CIRCUIT DESCRIPTION

The navigation ECU 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 REVERSE POSITION INDICATOR(COMBINATION METER ASSY)

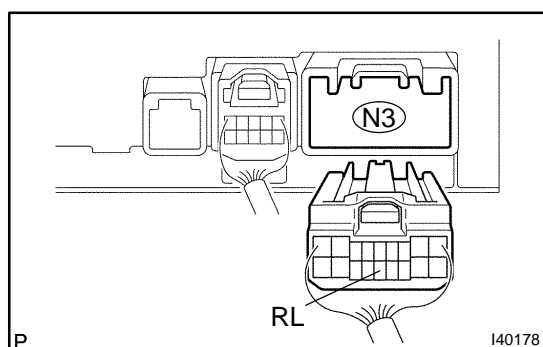
- (a) When moving the shift lever to the R position, check if "R" lights up in the combination meter.
OK: "R" lights up.

NG

Go to step 3

OK

2 INSPECT NAVIGATION ECU(RL)



- (a) Disconnect the navigation ECU connector N3.
 (b) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
RL - Body ground	Shift lever R position → Except R position	10 to 14 V → Below 1 V

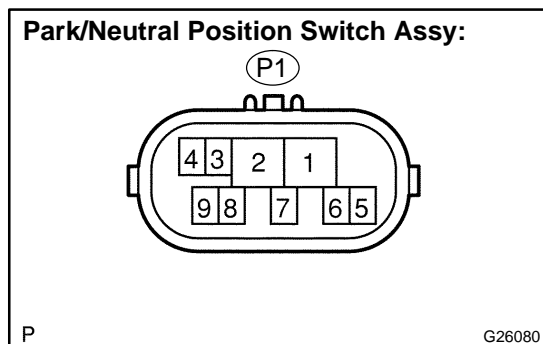
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE NAVIGATION ECU (SEE PAGE 67-9)

3 INSPECT PARK/NEUTRAL POSITION SWITCH ASSY



- (a) Disconnect the park/neutral position switch connector.
 (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
P1-1 - P1-2	Shift lever is moved to R position.	Below 1 Ω
P1-1 - P1-2	Shift lever is moved to except R position.	10 k Ω or higher

NG

REPLACE PARK/NEUTRAL POSITION SWITCH ASSY

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR