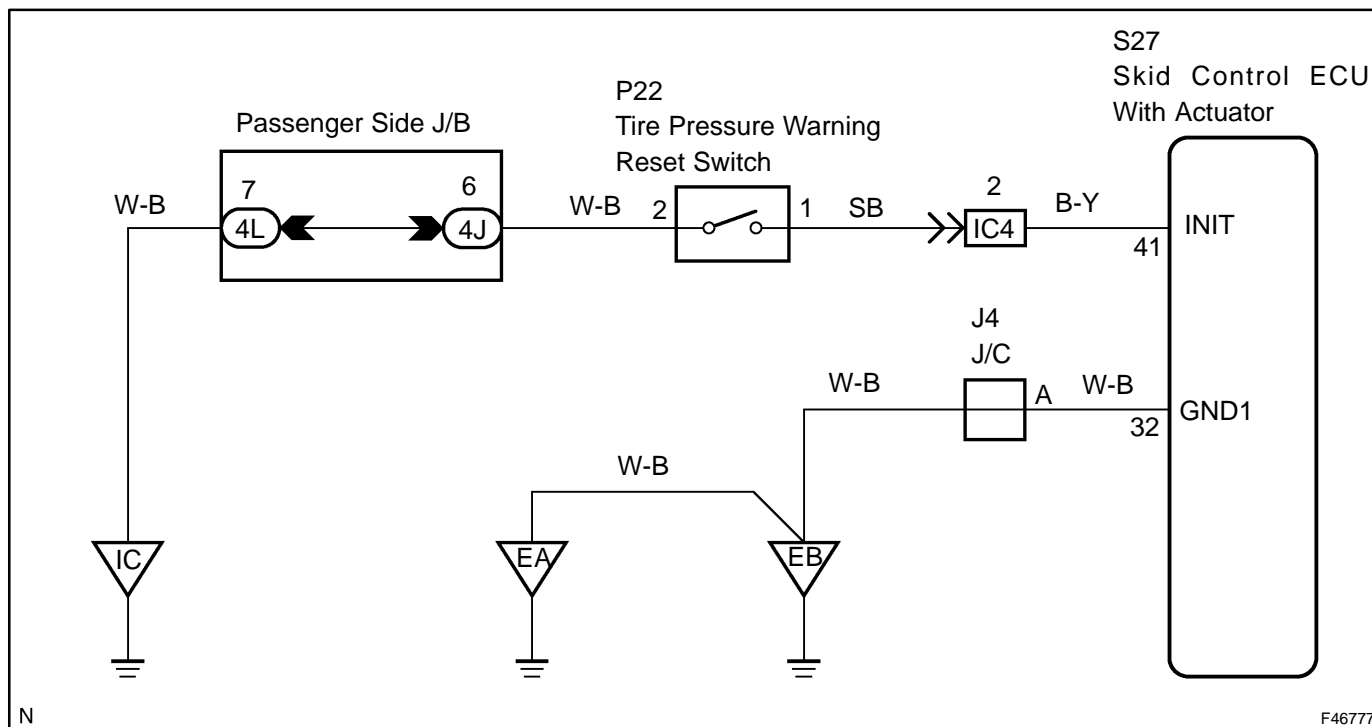


TIRE PRESSURE WARNING RESET SWITCH CIRCUIT

CIRCUIT DESCRIPTION

Receiving the signal from the tire pressure warning reset switch, the skid control ECU indicates initialization of the tire pressure warning system.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK TIRE PRESSURE WARNING RESET SWITCH (SEE PAGE 05-737)

OK:

Tire pressure warning reset switch functions normally.

NG

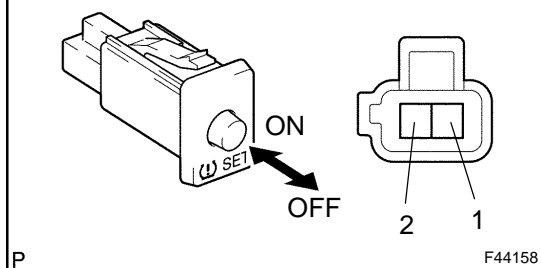
Go to step 2

OK

CORRECT TIRE PRESSURE TO THE SPECIFIED PRESSURE, THEN INITIALIZE THE SYSTEM

2 INSPECT TIRE PRESSURE WARNING RESET SWITCH

Tire Pressure Warning Reset Switch:



- Disconnect the tire pressure warning reset switch P22 connector.
- Measure the resistance according to the value(s) in the table below.

Standard:

Switch condition	Specified condition
ON	Below 1 Ω
OFF	10 k Ω or higher

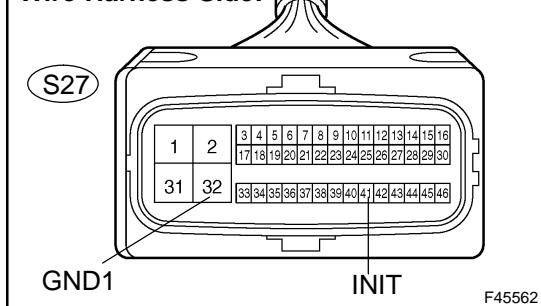
NG

REPLACE TIRE PRESSURE WARNING RESET SWITCH

OK

3 CHECK HARNESS AND CONNECTOR(TIRE PRESSURE WARNING RESET SWITCH - BRAKE ACTUATOR ASSY) (SEE PAGE 01-36)

Wire Harness Side:



- Reconnect the tire pressure warning reset switch P22 connector.
- Disconnect the brake actuator assy connector.
- Measure the resistance according to the value(s) in the table below.

Standard:

Switch condition	Tester connection	Specified condition
ON	S27-41 (INIT) - S27-32 (GND1)	Below 1 Ω
OFF	S27-41 (INIT) - S27-32 (GND1)	10 k Ω or higher

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05-740)