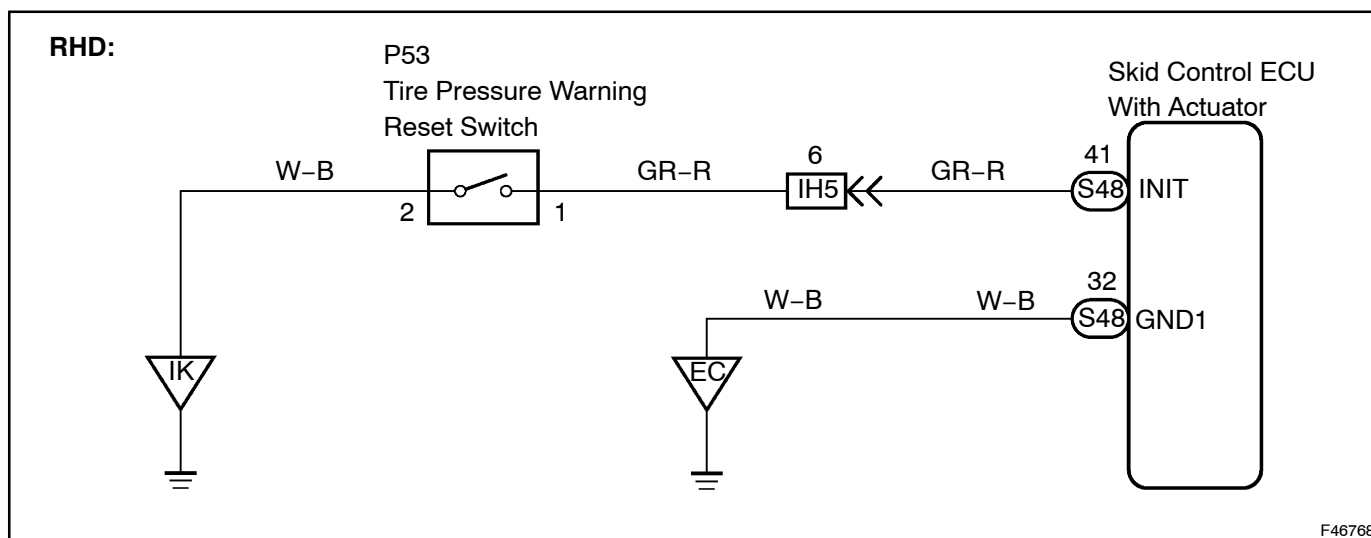
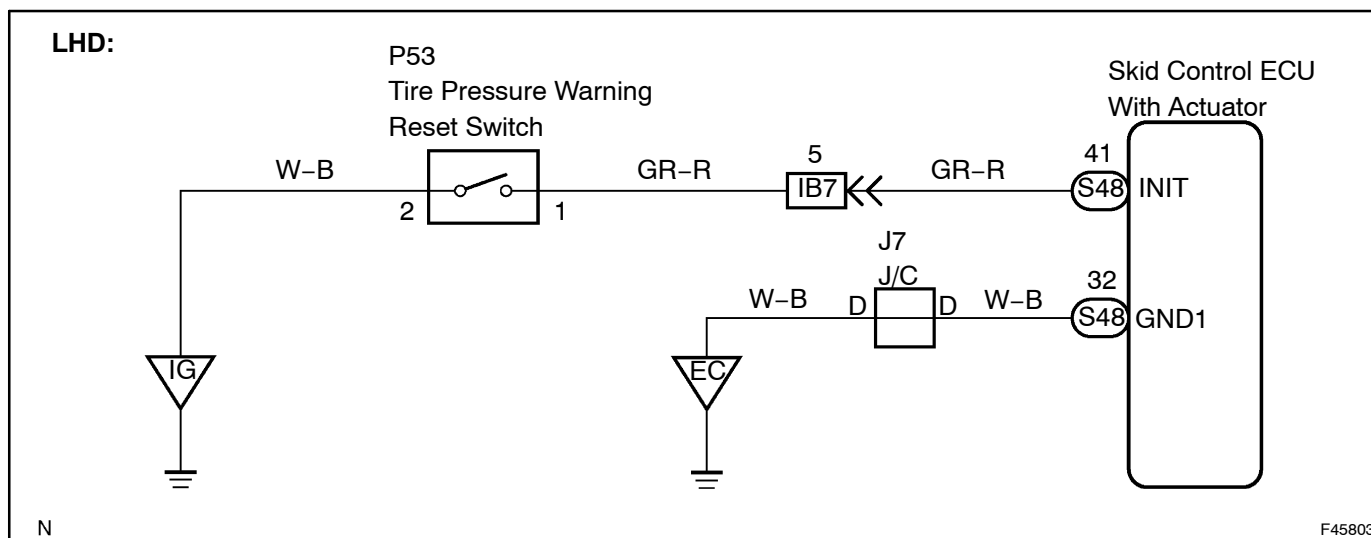


## TIRE PRESSURE WARNING RESET SWITCH CIRCUIT

### CIRCUIT DESCRIPTION

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

### WIRING DIAGRAM



## INSPECTION PROCEDURE

**1 CHECK TIRE PRESSURE WARNING RESET SWITCH(SEE PAGE 05-351)**

OK:

Tire pressure warning reset switch functions normally.

NG

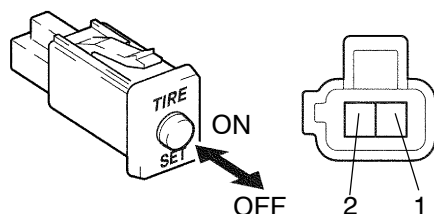
Go to step 2

OK

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

**2 INSPECT TIRE PRESSURE WARNING RESET SWITCH**

Tire Pressure Warning Reset Switch:



P

F45849

- (a) Disconnect the tire pressure warning reset switch P53 connector.
- (b) Measure the resistance according to the value(s) in the table below.

**Standard:**

| Switch condition | Specified condition     |
|------------------|-------------------------|
| ON               | Below 1 $\Omega$        |
| OFF              | 10 k $\Omega$ or higher |

NG

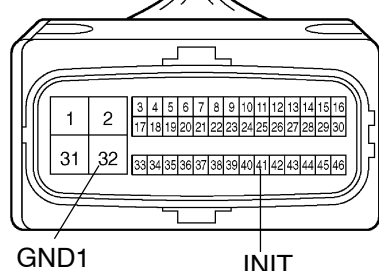
**REPLACE TIRE PRESSURE WARNING RESET SWITCH**

OK

**3 CHECK HARNESS AND CONNECTOR(TIRE PRESSURE WARNING RESET SWITCH - BRAKE ACTUATOR ASSY)(SEE PAGE 01-44)**

Wire Harness Side:

S48



GND1

INIT

F45562

- (a) Reconnect the tire pressure warning reset switch P53 connector.
- (b) Disconnect the brake actuator assy S48 connector.
- (c) Measure the resistance according to the value(s) in the table below.

**Standard:**

| Switch condition | Tester connection             | Specified condition     |
|------------------|-------------------------------|-------------------------|
| ON               | S48-41 (INIT) – S48-32 (GND1) | Below 1 $\Omega$        |
| OFF              | S48-41 (INIT) – S48-32 (GND1) | 10 k $\Omega$ or higher |

NG

**REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE(SEE PAGE 05-352)