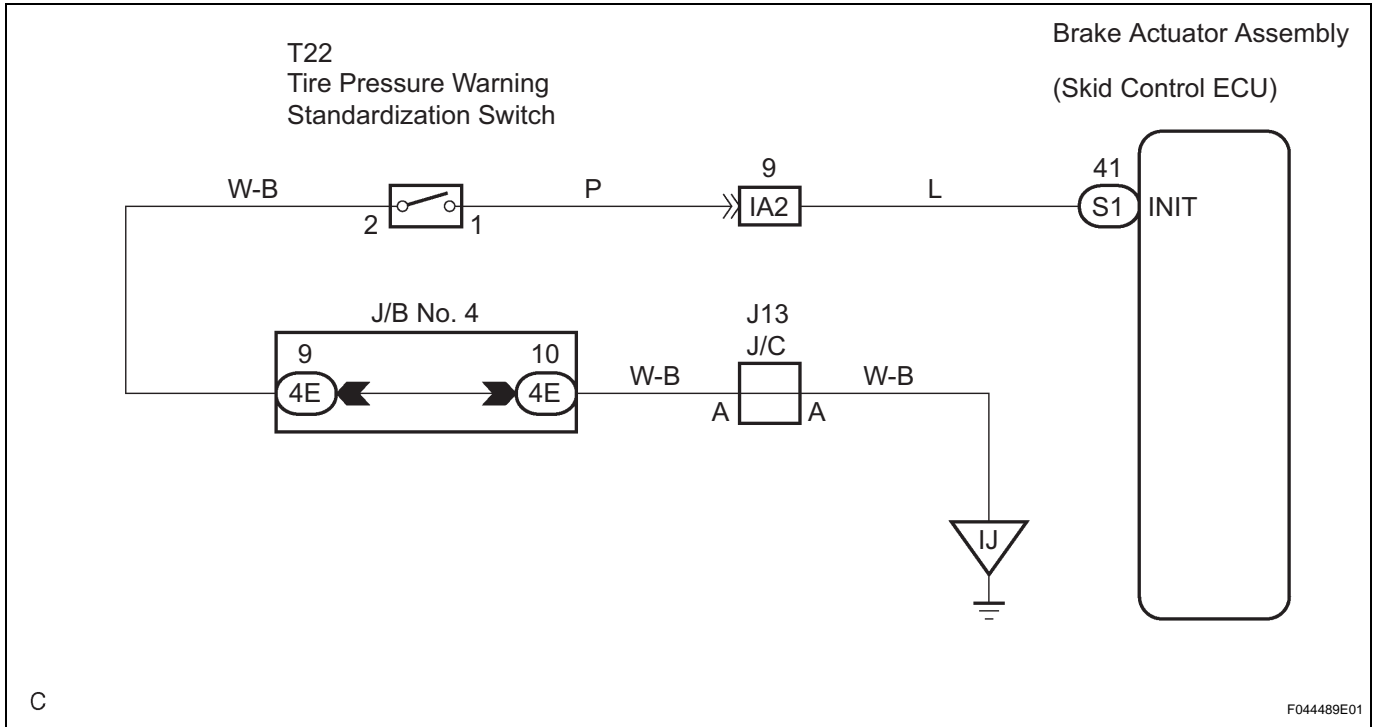


Tire Pressure Warning Reset Switch Circuit

DESCRIPTION

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

WIRING DIAGRAM



1 CHECK IN THE TEST MODE

OK:
Tire pressure warning switch functions normally.

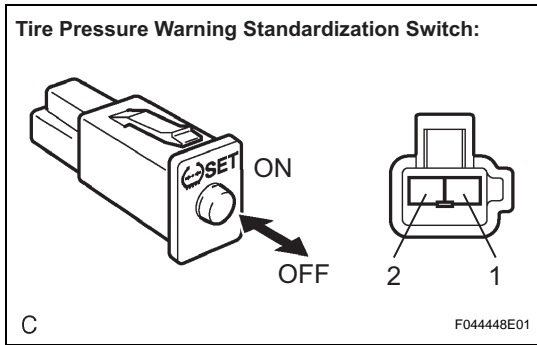
NG

Go to step 2

OK

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

2 INSPECT TIRE PRESSURE WARNING RESET SWITCH



- (a) Disconnect the tire pressure warning standardization switch connector.
- (b) Measure the resistance between the terminal 1 and 2 of the tire pressure warning standardization switch when the tire pressure warning standardization switch is ON and OFF.

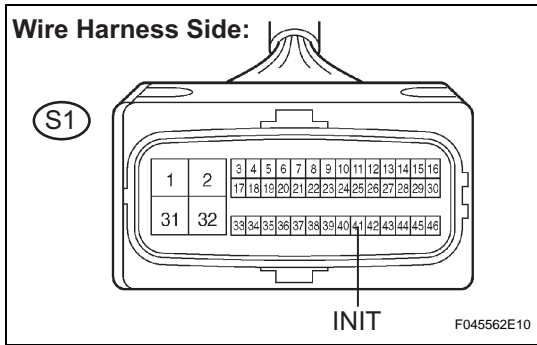
Resistance

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

NG → **REPLACE TIRE PRESSURE WARNING RESET SWITCH**

OK

3 CHECK HARNESS AND CONNECTOR (TIRE PRESSURE WARNING RESET SWITCH - BRAKE ACTUATOR ASSEMBLY)



- (a) Reconnect the tire pressure warning switch connector.
- (b) Disconnect the brake actuator assembly S1 connector.
- (c) Measure the resistance according to the values in the table below.

Resistance

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

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE