

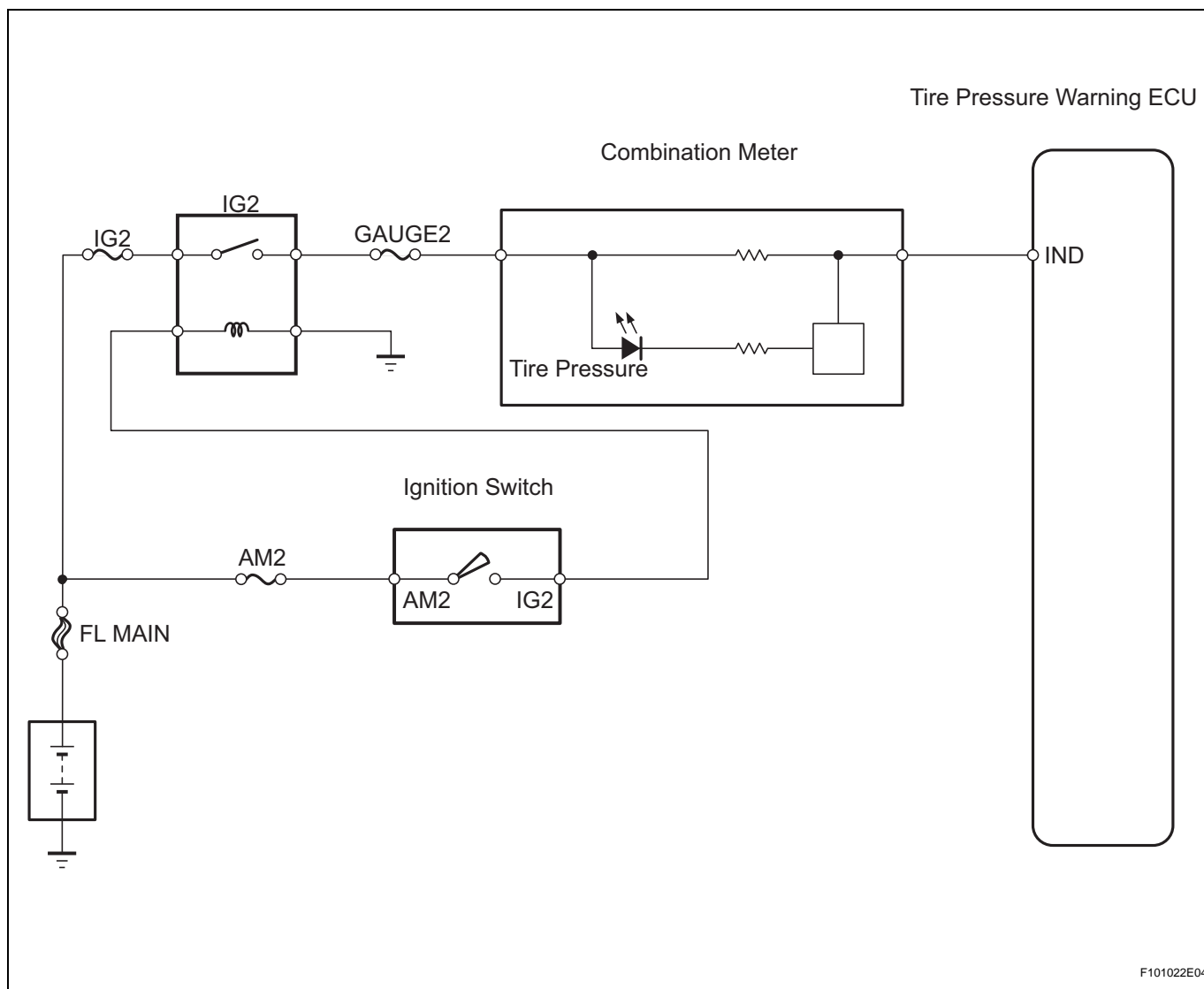
## Tire Pressure Warning Light Circuit

### DESCRIPTION

If the tire pressure warning ECU detects trouble, the tire pressure warning light turns on and tire pressure monitor is canceled at the same time. At this time, the ECU records a DTC in memory.

Connect terminals TC and CG of the DLC3 to make the tire pressure warning light blink and output the DTC.

### WIRING DIAGRAM



### INSPECTION PROCEDURE

#### NOTICE:

It is necessary to register an ID code after replacing the tire pressure monitor valve and/or the tire pressure warning ECU (see page [TW-9](#)).

1

INSPECT FUSE (GAUGE)

- (a) Remove the GAUGE fuse from the instrument panel junction block.

(b) Measure the resistance of the fuse.

**Standard resistance:**

**Below 1  $\Omega$**

**NG**

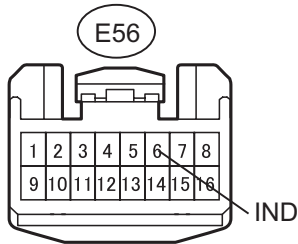
**REPLACE FUSE**

**OK**

**2**

## CHECK TIRE PRESSURE WARNING LIGHT CIRCUIT

Wire Harness Side



F101023E01

- Disconnect the E56 ECU connector.
- Using a service wire, connect E56-6 (IND) on the wire harness side and body ground.
- Turn the ignition switch ON.
- Check that the tire pressure warning light turns on.

**OK:**

**Tire pressure warning light turns on.**

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**

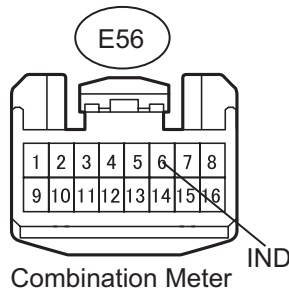
**NG**

**3**

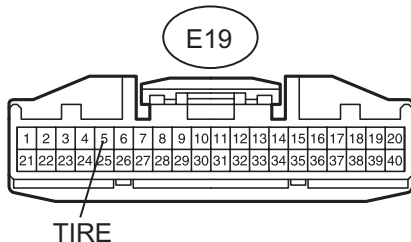
## CHECK WIRE HARNESS (ECU - METER)

Wire Harness Side

Tire Pressure Warning ECU



Combination Meter



F101019E06

- Disconnect the E56 ECU connector.
- Disconnect the E19 meter connector.
- Measure the resistance of the wire harness side connectors.

**Standard resistance**

Tester Connection	Specified Condition
E56-6 (IND) - E19-5 (TIRE)	Below 1 $\Omega$

**NG**

**REPAIR OR REPLACE HARNESS AND CONNECTOR**

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**

**TW**