

## PRE-CHECK

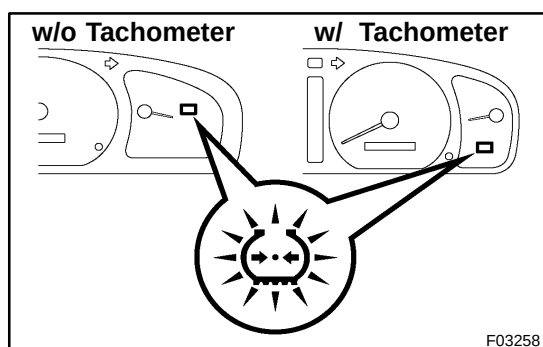
### HINT:

When the warning light lights up, immediately check the air pressure of the tire and adjust it to the specified pressure. If the vehicle is driven at more 18 mph (30 km/h) after adjustment, the warning light goes off.

This system needs initializing after changing tires or wheels and rotating tires.

In the following cases, system might not operate normally.

- When the tire out of specification and tires with different size or type are used all together.
- When extremely worn tire is found among 4 tires.
- When the compact spare tire or snow tire is used and tire chains are wound.
- When using the tire with the air pressure extremely higher than the specified and the air pressure becomes acutely low due to burst during driving.
- When the vehicle is driven on the extremely rough or slippery frozen road.



### 1. INSPECT TIRE PRESSURE WARNING LIGHT OPERATION

When the ignition switch is turned ON, check that the tire pressure warning light goes on for 3 seconds.

### HINT:

If the indicator check result is not normal, proceed to troubleshooting for the tire pressure warning light circuit (See page [DI-213](#) ).

### 2. INSPECT ABS SPEED SENSOR (See page [DI-233](#) )

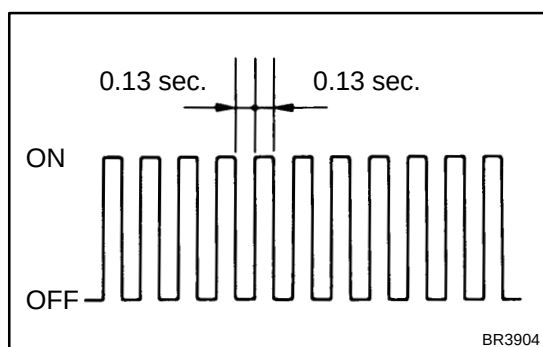
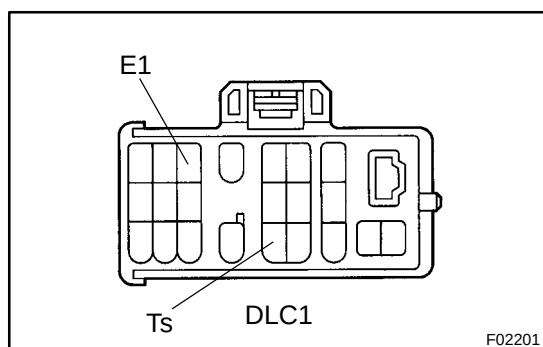
### 3. INSPECT TIRE PRESSURE WARNING STANDARDIZATION SWITCH OPERATION (CHECK MODE)

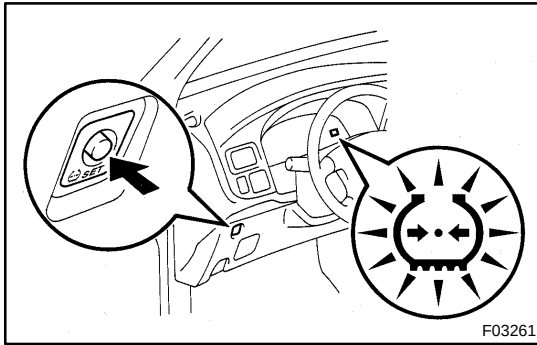
- Turn the ignition switch OFF.
- Using SST, connect terminals Ts and E1 of DLC1.  
SST 09843-18020
- Start the engine.

- Check that the ABS warning light blinks.

### HINT:

If the ABS warning light does not blink, inspect the ABS warning light circuit (See page [DI-250](#) ).



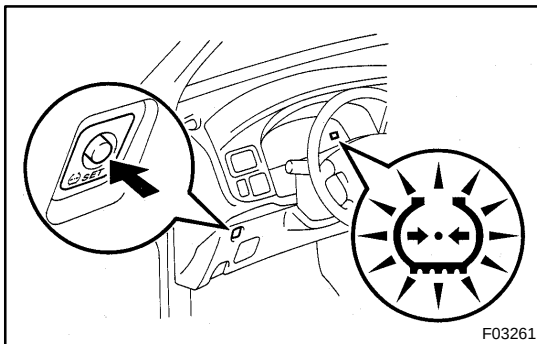


- (e) When press the tire pressure warning standardization switch and check that the tire pressure warning light flashes 3 times then it goes off.

**HINT:**

If the tire pressure warning light does not light, inspect the tire pressure warning light circuit (See page [DI-213](#) ) and tire pressure warning standardization switch circuit (See page [DI-215](#) ).

4. **INSPECT TIRE PRESSURE WARNING STANDARDIZATION SWITCH** (See page [DI-215](#) )
5. **INSPECT STOP LIGHT SWITCH** (See page [DI-243](#) )
6. **INSPECT ABS ECU** (See page [DI-225](#) )



**7. SYSTEM INITIALIZATION**

**HINT:**

It is necessary to perform the initial setting of system when tire and wheel have been replaced or tire rotation has been done.

- (a) Adjust the air pressure of 4 tires to the specified pressure (See page [SA-2](#) ).
- (b) With the ignition switch ON and the vehicle stopped, press the tire pressure warning standardization switch until the warning light flashes 3 times.