

TIRE PRESSURE WARNING SYSTEM

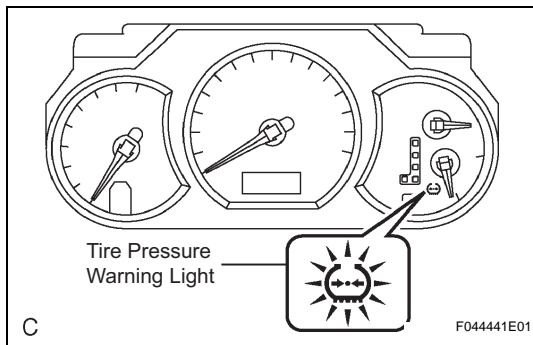
PRECAUTION

1. PRECAUTION

NOTICE:

When disconnecting the negative (-) terminal cable of the battery, initialize the following systems after the completion of the operation.

System Name	See procedure
Lighting System (Adaptive Front Lighting System)	LI-17
Power Window System	WS-12
Power Back Door System	ED-33
Sliding Roof System	RF-4



2. TIRE PRESSURE WARNING SYSTEM PRECAUTION

- (a) When the tire pressure warning light comes on, immediately check the air pressure of the tire and adjust it to the specified pressure (See page TW-1). When the ignition switch is turned OFF, the tire pressure warning light goes off.
- (b) This system requires initializing after changing tires or wheels and rotating the tires (See page TW-2).
- (c) In the following cases, the system may not operate normally.
 - The vehicle speed is at 30 km/h (19 mph) or less.
 - Tire size is different from that which is specified.
 - Different sizes or types of tires are used simultaneously.
 - A spare tire, snow tires or chains are used.
 - The vehicle is driven on the unpaved, extremely rough or slippery road.
 - One of the tires on the vehicle is extremely worn or new.

3. FAIL-SAFE FUNCTION

- (a) When a system malfunction occurs in the tire pressure warning system, the tire pressure warning light blinks.

NOTICE:

If the malfunction returns to normal, the tire pressure warning light does not blink.

- (b) The result of this diagnosis is stored in the skid control ECU.

HOW TO PROCEED WITH TROUBLESHOOTING

The intelligent tester can be used at step 3, 5, 8 and 11.

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 CUSTOMER PROBLEM ANALYSIS

NEXT

3 CHECK MULTIPLEX COMMUNICATION SYSTEM

(a) Check that DTC is output.



DTC IS OUTPUT (PROCEED TO "MULTIPLEX COMMUNICATION SYSTEM")



DTC IS NOT OUTPUT (Go to step 4)

4 CHECK TIRE PRESSURE WARNING LIGHT CONDITION

- (a) Turn the ignition switch to the ON position.
- (b) Record the condition of the tire pressure warning light on the combination meter assembly.
- (c) Refer to the "TIRE PRESSURE WARNING DISPLAY FUNCTION" section of the "PRE-CHECK" for checking the condition of the tire pressure warning light (See page [TW-8](#)).

NEXT

5 DTC CHECK

(a) DTC13 (ABS system malfunction) will not be output, if the check is performed by the intelligent tester.



NO DTC PRESET (Go to step 6)



DTC PRESET (Go to step 8)

6 PROBLEM SYMPTOMS TABLE



Go to step 8

7	DTC CHART
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NEXT

8	CIRCUIT INSPECTION
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NEXT

9	IDENTIFICATION OF PROBLEM
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NEXT

10	REPAIR
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NEXT

11	CONFIRMATION TEST
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NEXT

END
