



**Technical Service  
Information Bulletin**

February 9, 2001

Title:  
**TIRE PRESSURE SENSING  
TRANSMITTER ACTIVATION  
PROCEDURE DURING PDS**

Models:  
**'02 – '06 SC 430**

REVISED

PG006-01

PRODUCT GENERAL INFORMATION

**TSIB REVISION NOTICE:**



- August 19, 2005: 2003 – 2006 model years have been added to Applicable Vehicles and "Required SSTs" section has been added.
- The previous TSIB should be discarded.

**Introduction** The tire pressure sensing transmitters used for the Tire Pressure Warning System equipped on 2002 – 2006 model year SC 430 vehicles need to be activated during Pre-Delivery Service (PDS).

The tire pressure sensing transmitter is built into each tire valve, and the measured tire pressure data is transmitted to each Tire Pressure Warning System antenna by radio signals and then sent to the Tire Pressure Monitor Receiver.

- Applicable Vehicles**
- 2002 – 2006 model year **SC 430** vehicles.

**Required SSTs**

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	<b>Lexus Diagnostic Tester Kit*</b> NOTE: <ul style="list-style-type: none"> <li>• All components from this kit/set are required</li> <li>• 12 Megabyte Diagnostic Tester Program Card (P/N 01002593-005) with version 13.0a Software (or later) is required</li> </ul> 	LEX220036	1	8
2	<b>CAN Interface Module Kit*</b> NOTE: <ul style="list-style-type: none"> <li>• All components from this kit/set are required</li> </ul> 	01002744	1	8

\* Essential SSTs.  
 \*\* Refers to drawer number in SST Storage System.

**NOTE:**

**Additional Diagnostic Tester Kits, CAN Interface Modules, Program Cards, or other SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.**

**Warranty Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–



**Activation Procedure** Please activate the tire pressure sensing transmitters during PDS according to the following steps.

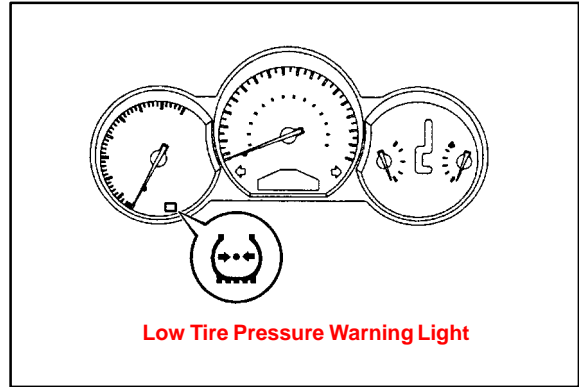
**NOTE:**

- The Low Tire Pressure Warning Light is on until all the tire pressure sensing transmitters are activated.
- The following Diagnostic Trouble Codes (DTCs) are stored in the system, but they are cleared automatically when the tire pressure sensing transmitter is activated.

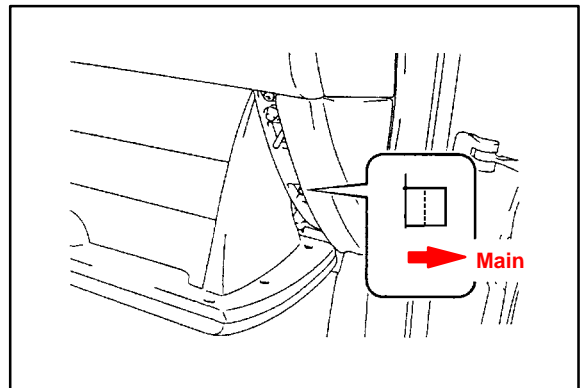
DTC NO. *1	DTC NO. *2
11	C2111
12	C2112
13	C2113
14	C2114

\*1: DTC No. indicated by flashing of the Low Tire Pressure Warning Light.

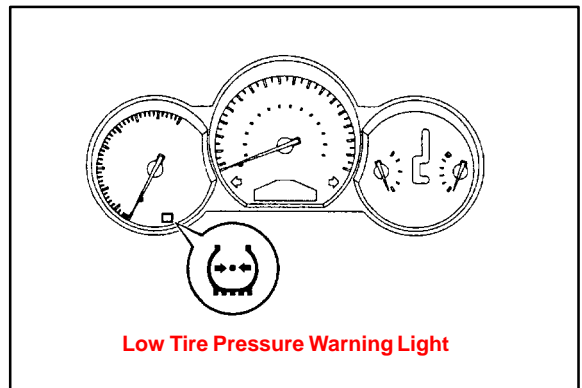
\*2: DTC No. indicated on the Lexus Diagnostic Tester.



1. Set the tire select switch to the “Main” (outer) position.



2. Turn the ignition switch to the “ON” position and check that the Low Tire Pressure Warning Light comes ON.

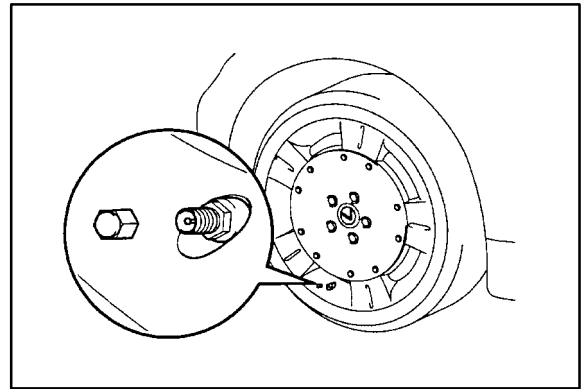


**Activation Procedure**  
(Continued)

3. Rapidly reduce the tire inflation pressure by 2.9 psi (0.2 kgf/cm<sup>2</sup>, 20 kPa) or more within 15 seconds for each tire.
4. After all the tire pressure sensing transmitters are activated, check that the Low Tire Pressure Warning Light goes OFF.

**NOTE:**

- If the tire inflation pressure is lower than 26 psi (1.8 kgf/cm<sup>2</sup>, 180 kPa), the Low Tire Pressure Warning Light comes ON as a low pressure warning, even after all the tire pressure sensing transmitters are activated.
- If the Low Tire Pressure Warning Light does not go OFF after completion of step 3, increase the tire inflation pressure to higher than 30 psi (2.1 kgf/cm<sup>2</sup>, 205 kPa) and check that the Low Tire Pressure Warning Light goes OFF after 10 minutes.



5. Adjust the tire inflation pressure.

**Tire inflation pressure: 33 psi  
(2.3 kgf/cm<sup>2</sup>, 230 kPa)**

