



**Technical Service  
Information Bulletin**

September 19, 2003

Title:

# INITIALIZATION OF TIRE PRESSURE WARNING SYSTEM

Models:

'04 LS 430

PD003-03

PRE-DELIVERY SERVICE

**Introduction** While the vehicle is in motion, the Tire Pressure Warning System (TPWS) monitors the wheel speed signals that are output by the speed sensors for the brake control system. The system informs the driver if it detects low tire pressure in one or more of the tires.

To operate the tire pressure warning system under normal conditions, the TPWS ECU must be initialized with the tires at the specified tire inflation pressure.

Tire pressure is set high at the assembly plant for transport and storage to prevent tire flat spots. Therefore, after adjusting all the tires to the standard air pressure, please perform initialization of the TPWS ECU at your dealership prior to delivery.

- Applicable Vehicles**
- 2004 model year **LS 430** vehicles.

**Warranty Information**

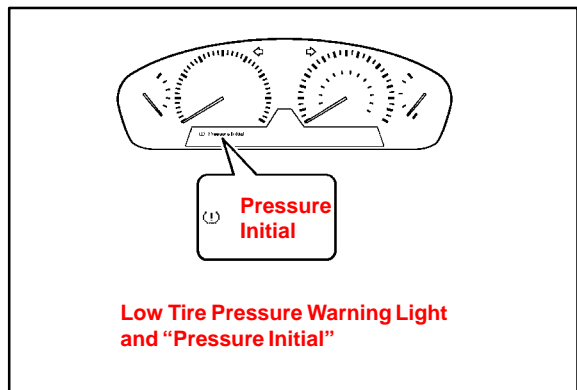
OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	—	—	—	—

**Initialization Procedure**

1. Adjust all tires to the standard air pressure.

TIRE SIZE	TIRE PRESSURE (psi, kgf/cm <sup>2</sup> , kPa)
245/45R18 96W	33, 2.3, 230
P225/55R17 95H	32, 2.2, 220

2. Turn the ignition switch to the "ON" position, then push and hold the reset switch until "Pressure Initial" appears on the multi-information display.



**Initialization Procedure**  
(Continued)

3. Push and hold the tire pressure warning reset switch until the low tire pressure warning light and “Pressure Initial” light goes off on the multi-information display.

**NOTE:**

If the low tire pressure warning light doesn't go off, release your finger from the tire pressure warning reset switch and press it once again.

**Reference:**

While TPWS initialization is in progress, the tire pressure is not being monitored.

After the customer drives the vehicle under normal conditions for 30 – 60 minutes, initialization of the TPWS ECU will be complete and the system will begin monitoring tire pressure.

