



**Technical Service  
Information Bulletin**

June 7, 2002

Title: **REAR COIL SPRING CLICKING NOISE**

Models:  
**'01 –'02 GS 430/300**

**SUSPENSION  
SU005-02**

**Introduction** During the rear strut assembly process, the coil spring upper insulator may have become deformed or unseated causing a metal to metal interference between the upper end of the coil spring and the spring upper support (suspension support). This interference may result in a clicking noise from the rear suspension when driving over bumps.

- Applicable Vehicles**
- **2001 – 2002** model year **GS 430/300** vehicles produced before the VINs shown below.


**Production  
Change  
Information**

MODEL	STARTING VIN
GS 430	JT8BL69S#20010000
GS 300	JT8BD69S#20163000

**Parts  
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
48257-30060	Same	Insulator, RR Coil Spring	1

**Required  
Tools &  
Material**

SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QUANTITY
Branick Spring Compressor* 	BRNM-ST7200** or BRNM-ST580A**	1

\* Essential SST.

\*\* Tool can be purchased through SPX/OTC by calling 1-800-933-8335.

**Warranty  
Information**

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
482151	Inspect or Replace Coil Spring Insulator	1.1	48257-30060	91	99
Combo A	Opposite Side	0.5			
Combo D	Alignment Toe-in	0.2			
Combo E	Alignment Camber	0.2			

**Applicable Warranty\*:**

**This repair is covered under the Lexus Comprehensive Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.**

\* Warranty application is limited to correction of a problem based upon a customer's specific complaint.



**Repair Procedure**

1. Remove the rear strut assembly and separate the rear coil spring(s) from the strut assembly following the Repair Manual procedures.
2. Visually check the coil spring upper insulator (location shown in Figure 1).
3. If the upper insulator shows signs of damage, it should be replaced.
4. Reassemble the strut assembly. Verify the spring is properly seated and the insulator is not damaged prior to installing the strut assembly in the vehicle.
5. Reinstall the rear strut assembly and verify rear suspension alignment.

