



**Technical Service
Information Bulletin**

April 5, 2004

Title:
DOOR WOOD TRIM PANEL VIBRATION

Models:
'02 – '04 SC 430

NVH
NV002-04

TSIB UPDATE NOTICE:

This TSIB updates NV008–03. TSIB NV008–03 is now obsolete and should be discarded.

Introduction Some 2002 – 2004 model year SC 430 vehicles may exhibit a vibration/buzzing noise from the wood portion of the inner door trim panel while playing heavy bass from the speakers. The procedures below have been developed to correct this condition.

- Applicable Vehicles**
- **2002 – 2004** model year **SC 430** vehicles produced **BEFORE** the Production Change Effective VIN shown below.

MODEL	PRODUCTION CHANGE EFFECTIVE VIN
SC 430	JTHFN484* <u>40052090</u>

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
67811–24030	Same	Pad, Front Door Silencer	2
N/A	08231–00801	Noise Kit	1

TOOLS & MATERIAL	PART NUMBER	QUANTITY
3M Scotch Mount Double Coated Automotive Acrylic Foam Tape	3M 06383	1

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
NV3019	Insulate Door Trim Wood Ornament & Replace Front Door Silencer Pad	0.6	67781–24130–#0	44	44
Combo A	Other Door	0.5			

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.

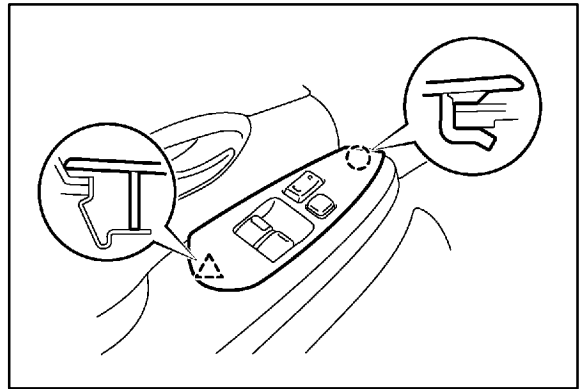


Repair Procedure

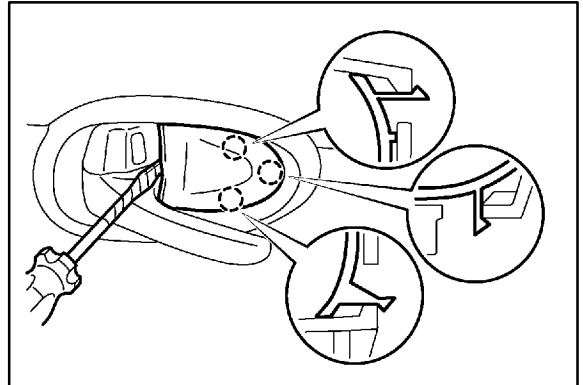
1. Using a screwdriver, remove the power window regulator master switch assembly.

NOTE:

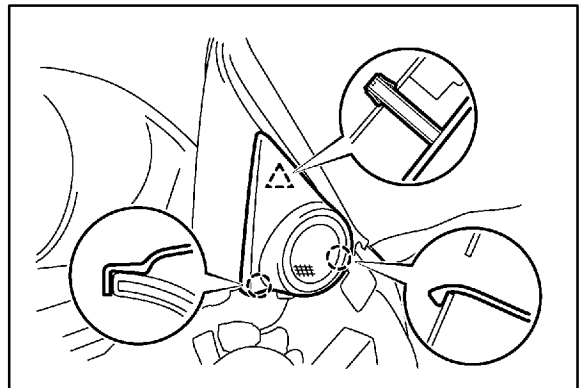
Tape the screwdriver tip before use.



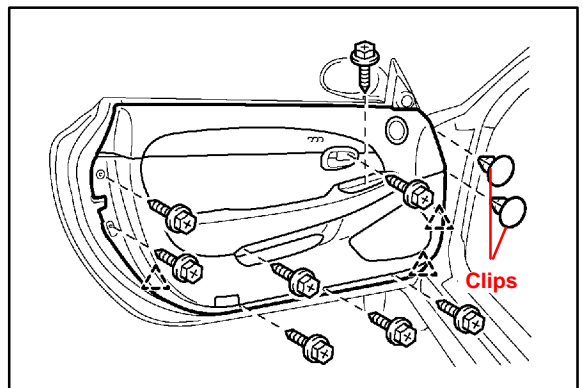
2. Remove the door inside handle bezel No. 2.
 - A. Using a taped screwdriver, remove the door inside handle bezel.



3. Remove the front door window upper bracket garnish.
 - A. Remove the upper bracket garnish.



4. Remove the inner door trim panel sub-assembly.
 - A. Remove the 8 screws.
 - B. Remove the clips.
 - C. Using a taped screwdriver, remove the door panel.
 - D. Disconnect the 2 cables from the inside handle.
 - E. Disconnect the courtesy light and the seat memory harnesses.



5. Remove the wood ornament from the inner door trim panel sub-assembly by removing the 11 screws from the back of the board.

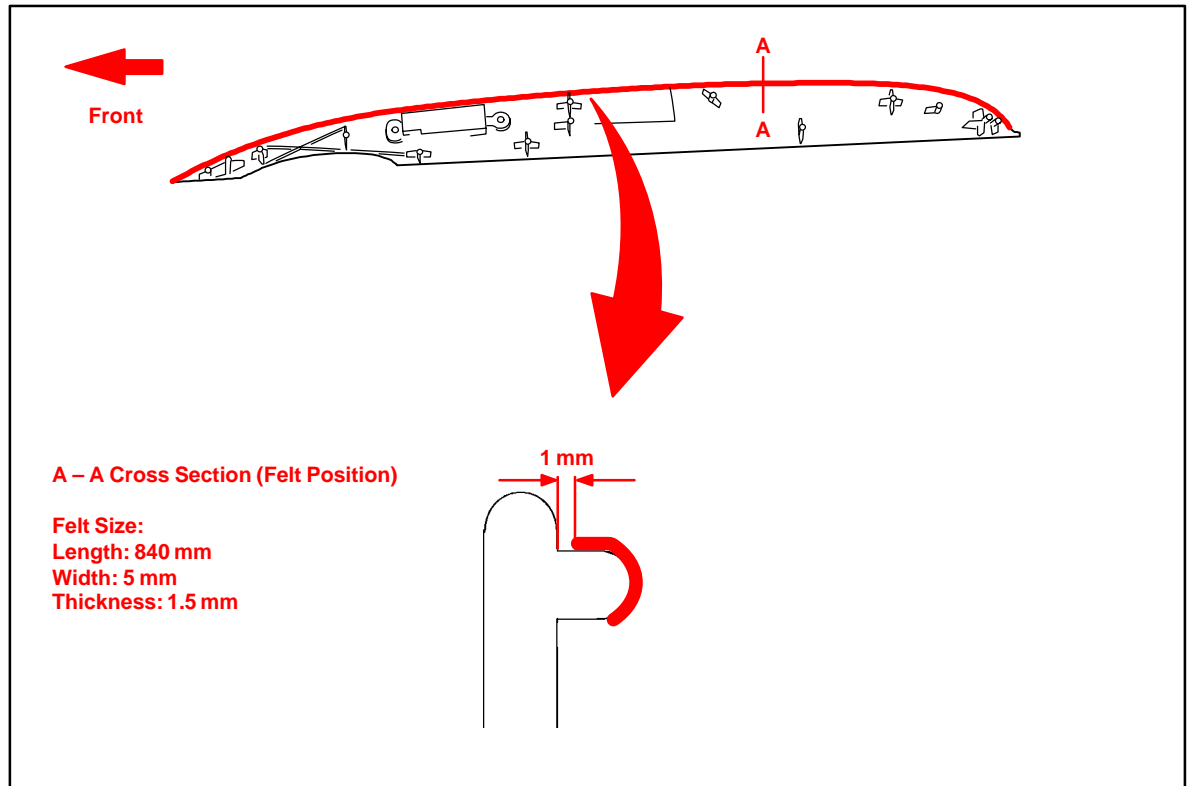
**Repair
Procedure**
(Continued)

6. Fit a felt piece to the ornament as shown in the illustration (red portion).

Felt Size:
Length: 840 mm
Width: 5 mm
Thickness: 1.5 mm

NOTE:

- If 1.5 mm thick felt material is not available, layer multiple pieces to obtain the correct thickness.
- If felt material is shorter or longer than the following ornament length, patch multiple pieces together or cut the felt.



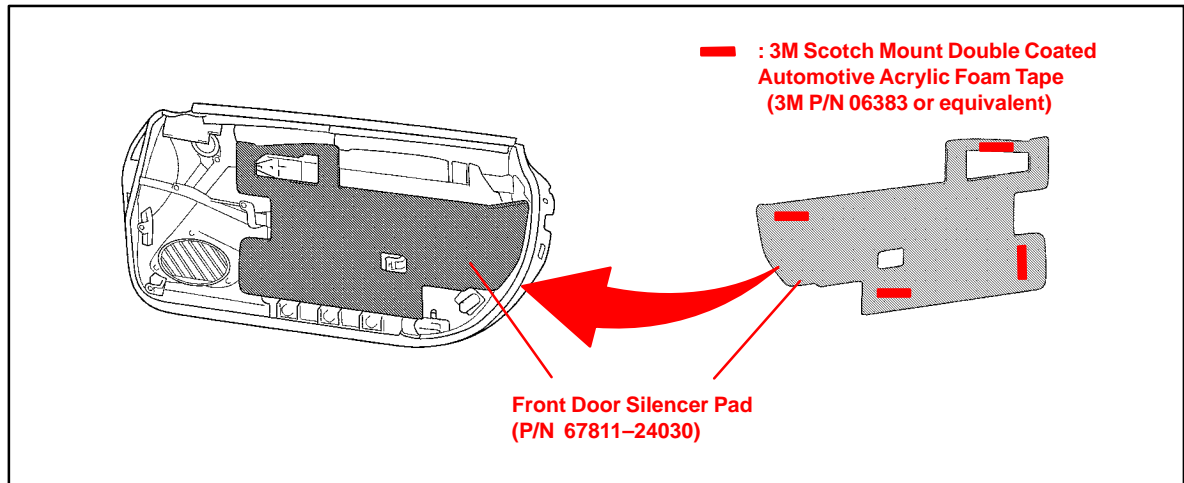
7. Remove the front door silencer pad, which is applied to the reverse side of the inner door trim panel sub-assembly.

Repair Procedure
(Continued)

8. Cut and combine pieces of 3M Scotch Mount Double Coated Automotive Acrylic Foam Tape (3M P/N 06383) to create 4 sections with the following dimensions:

LENGTH	WIDTH
50 mm	30 mm

9. Apply each section to the new front door silencer pad (P/N 67811–24030) as shown in the illustration below.
10. Install new front door silencer pad to the reverse side of the inner door trim panel sub–assembly as shown in the illustration.



11. Reassemble the ornament to the inner door trim panel sub–assembly and reinstall onto the door.
12. Reassemble the door.
13. Repeat this procedure for the other side.