



**Technical Service
Information Bulletin**

September 18, 2006

Title:
INSTRUMENT PANEL RATTLE
Models:
'06 GS 300, GS 430, & '07 GS 450h

NVH
NV004-06

Introduction Some customers may complain of rattle noises coming from the front of the instrument panel at the base of the windshield. The following procedures have been developed to improve this condition.

- Applicable Vehicles**
- **2006** model year **GS 300** and **GS 430** vehicles produced **BEFORE** the Production Change Effective VINs shown below.
 - **2007** model year **GS 450h** vehicles produced **BEFORE** the Production Change Effective VIN shown below.

Production Change Information

| MODEL | DRIVETRAIN | PRODUCTION CHANGE EFFECTIVE VIN |
|---------|------------|---------------------------------|
| GS 300 | 2WD | JTHBH96S565042835 |
| | AWD | JTHCH96S160019909 |
| GS 430 | 2WD | JTHBN96S165015480 |
| GS 450h | 2WD | JTHBC96S775003115 |

Parts Information

| PREVIOUS PART NUMBER | CURRENT PART NUMBER | PART NAME | QTY |
|----------------------|---------------------|---|-----|
| 55708-30100 | Same | Lower Sub-assembly, Cowl Top Ventilator | 1 |

Warranty Information

| OP CODE | DESCRIPTION | TIME | OFP | T1 | T2 |
|---------|--|------|-------------|----|----|
| NV5015 | R & R Instrument Panel Safety Pad Sub-assembly | 2.6 | 55708-30100 | 91 | 43 |
| Combo A | Insulate Instrument Panel Clips, HVAC Duct, & Defroster Nozzle | 0.2 | | | |
| Combo B | Insulate A-pillar Garnish | 0.1 | | 91 | 43 |
| Combo C | R & R Cowl Louver | 0.3 | | 91 | 43 |

Applicable Warranty*:

This repair is covered under the Lexus Comprehensive Warranty. This warranty is in effect for 48 months or 48,000 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.



**Required
Tools &
Material**

| TOOLS & MATERIAL | PART NUMBER | QUANTITY |
|------------------|-------------|----------|
| Noise Kit | 08231-00801 | 1 |

**Repair
Procedure**

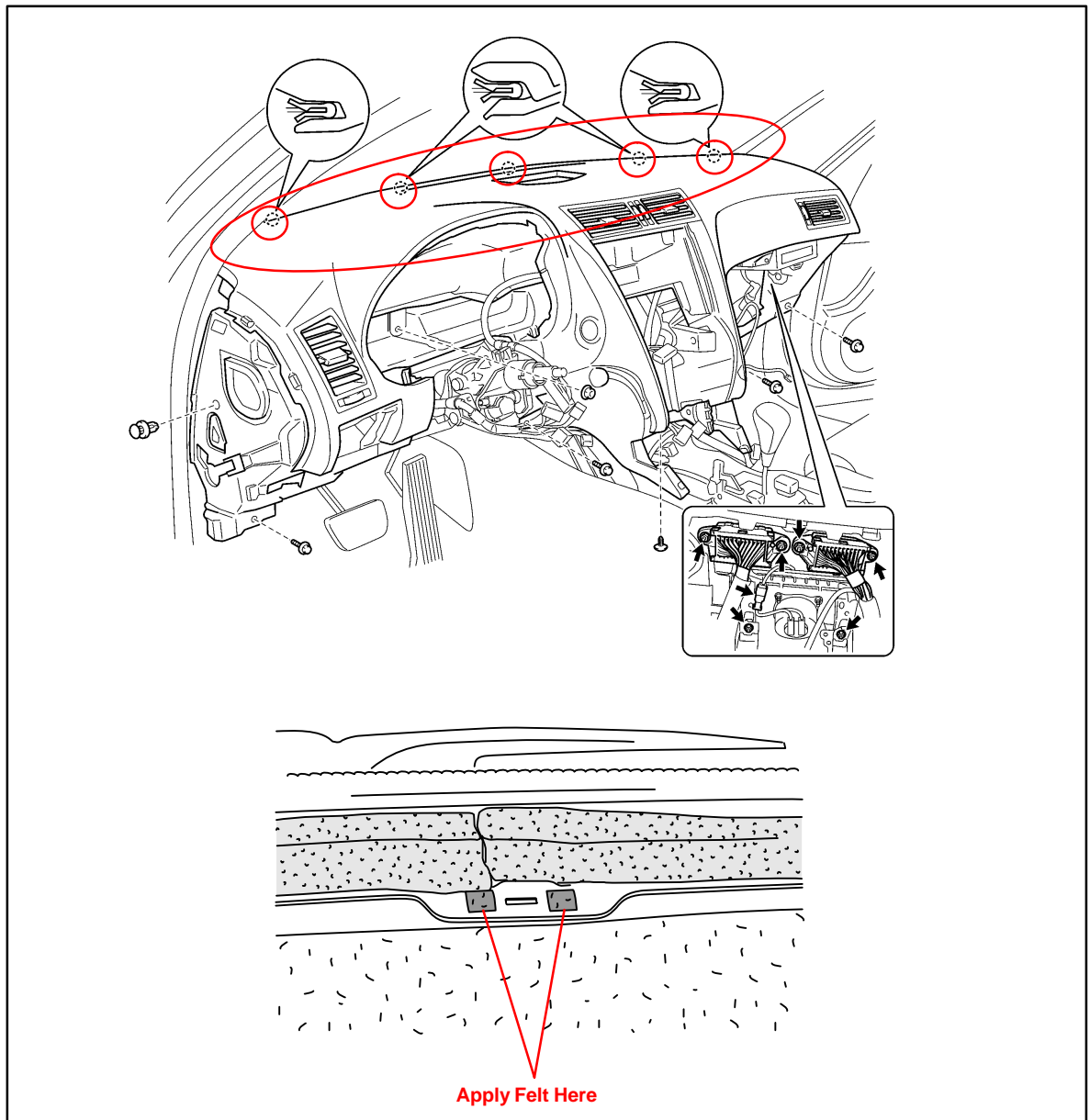
Please refer to the following tables to determine the proper method of repair.

| NOISE AREA LOCATION | REPAIR PROCEDURE |
|--------------------------------|------------------|
| Front of Instrument Panel Area | 1 |
| A-Pillar Ribbing | 2 |
| Cowl Louver Area | 3 |

| MODEL | DRIVETRAIN | VIN RANGE | REPAIR PROCEDURE |
|---------|------------|---------------------------------------|------------------|
| GS 300 | 2WD | Up to JTHBH96S565031639 | 1, 2, 3 |
| | | JTHBH96S565031640 – JTHBH96S365041408 | 1, 3 |
| | | JTHBH96S365041409 – JTHBH96S565042835 | 3 |
| | AWD | Up to JTHCH96S560016155 | 1, 2, 3 |
| | | JTHCH96S560016156 – JTHCH96S160019540 | 1, 3 |
| | | JTHCH96S160019541 – JTHCH96S160019909 | 3 |
| GS 430 | 2WD | Up to JTHBN96SX65012836 | 1, 2, 3 |
| | | JTHBN96SX65012837 – JTHBN96S865015153 | 1, 3 |
| | | JTHBN96S865015154 – JTHBN96S165015480 | 3 |
| GS 450h | 2WD | Up to JTHBC96S775003115 | 3 |

**Repair
Procedure 1**

1. Remove the instrument panel sub-assembly.
Refer to the Technical Information System (TIS), applicable model and model year Repair Manual: *Instrument Panel: Instrument Panel Safety Pad: Removal*.
2. Remove the instrument panel sub-assembly to expose the instrument panel attachment clips.
3. Remove the instrument panel attachment clips and apply two (2) felt squares to the cowl side attachment points as shown in the following illustration.

Felt Size:**Length: 10 mm (0.39 in.)****Width: 10 mm (0.39 in.)****Thickness: 0.5 mm (0.02 in.)**

**Repair
Procedure 1**
(Continued)

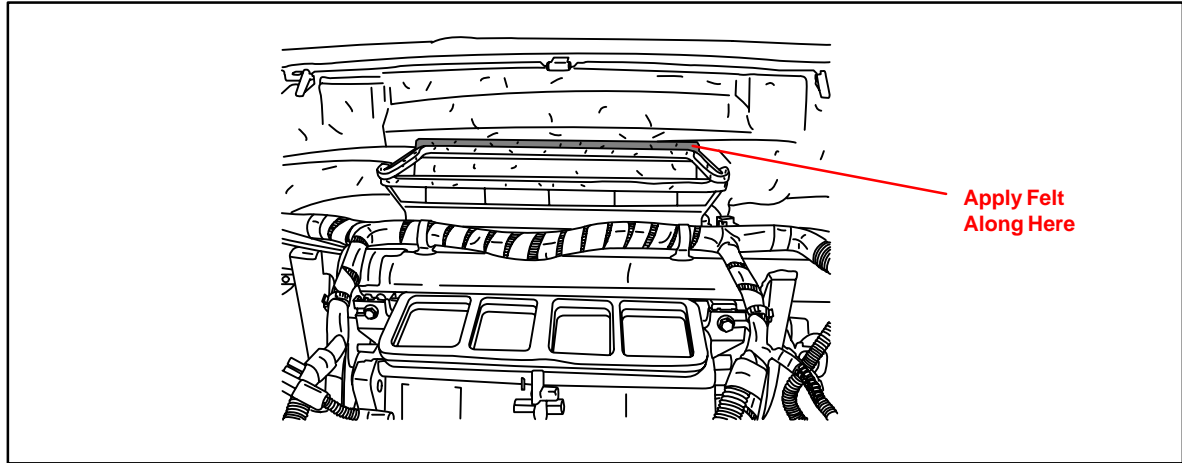
4. Apply felt along the defroster nozzle lip as shown in the following illustration.

Felt Size:

Length: 29 cm (11.42 in.)

Width: 14 mm (0.55 in.)

Thickness: 0.5 mm (0.02 in.)



5. Apply foam to the instrument pad HVAC duct as shown in the following illustration.

NOTE:

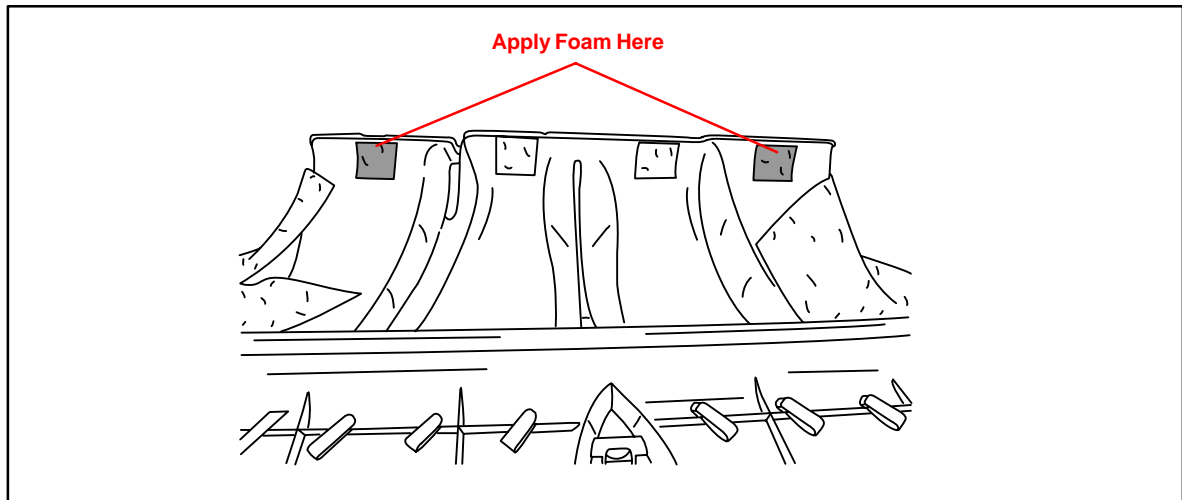
Instrument panel pad is shown upside down.

Foam Size:

Length: 30 mm (1.18 in.)

Width: 30 mm (1.18 in.)

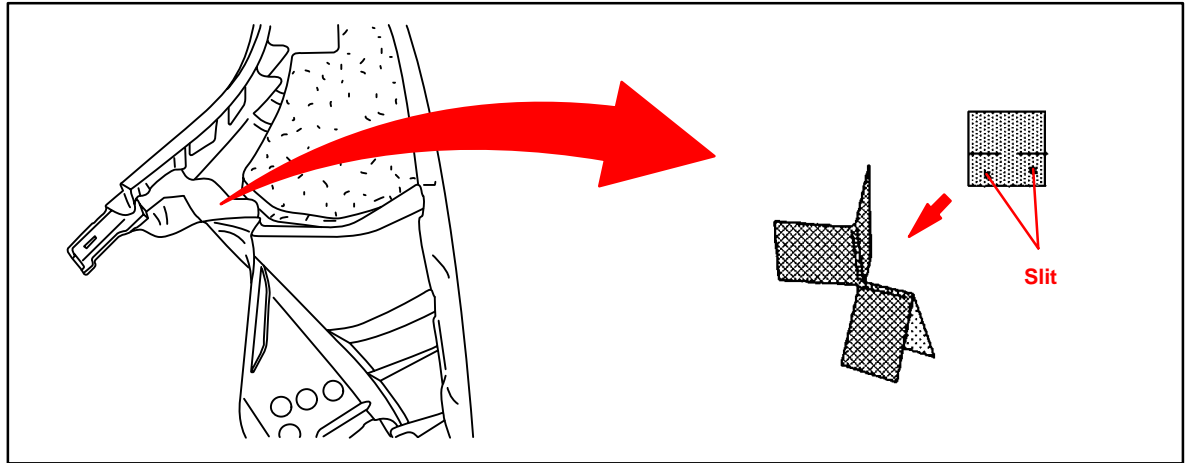
Thickness: 5 mm (0.20 in.)



6. If Repair Procedure 2 is NOT needed, install the instrument panel pad in reverse order of disassembly and re-initialize any affected power systems (refer to TSIB No. PD009-06, "Power System Initialization During PDS"). Continue with Repair Procedure 3.

**Repair
Procedure 2**

1. Add felt to the “A” pillar garnish ribbing as shown in the following illustration.

Felt Size:**Length: 10 mm (0.39 in.)****Width: 10 mm (0.39 in.)****Thickness: 0.5 mm (0.02 in.)**

2. Install the instrument panel pad in reverse order of disassembly.
3. Re-initialize any affected power systems.
Refer to TSIB No. PD009-06, “Power System Initialization During PDS.”

**Repair
Procedure 3**

1. Remove the cowl top ventilator louver sub-assembly.
Refer to TIS, applicable model and model year Repair Manual: *Wiper And Washer: Front Wiper Motor: Removal.*
2. Replace the cowl louver with an updated part (P/N 55708–30100).

