



**Technical Service  
Information Bulletin**

May 24, 2007

Title:

**GLOVE BOX RATTLE NOISE OR  
LOOSE CONDITION**

Models:

'07 LS 460/460L & '08 LS 600h

REVISED  
NV005-07  
NVH

**TSIB REVISION NOTICE:**

- January 5, 2008: 2008 model year LS 600h has been added to Applicable Vehicles. Production Change Information and Parts Information sections have been added. The Warranty Information table and Inspection Procedure have been updated. The Repair Procedure has been updated from step 4 to the end.

Previous versions of this TSIB should be discarded.

**Introduction**

Some 2007 model year LS460/460L and 2008 model year LS 600h customers may complain of a loose glove box door condition or a rattle noise from the glove box while driving at 25 – 35 mph (40 – 56 km/h) on rough roads. Use the following repair procedure to correct this condition.

**Applicable Vehicles**

- **2007** model year **LS 460/460L** vehicles produced **BEFORE** the Production Change Effective VINs shown below.
- **2008** model year **LS 600h** vehicles produced **BEFORE** the Production Change Effective VIN shown below.

**Production Change Information**

MODEL YEAR	MODEL	PRODUCTION CHANGE EFFECTIVE VIN
2007	LS 460	JTHBL46F775045662
	LS 460L	JTHGL46F575019048
2008	LS 600h	JTHDU46F685001241

**Warranty Information**

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
NV7009	Replace Glove Box Door and Adjust Glove Box Latch Assembly	0.9	55550-50110-XX	91	40

**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.

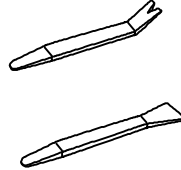


**Parts Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
55550-50110-A2	Same	Door Assembly, Glove Compartment	1
55550-50110-A3	Same		1
55550-50110-B1	Same		1
55550-50110-C1	Same		1
55550-50120-A2	Same		1
55550-50120-A3	Same		1
55550-50120-B1	Same		1
55550-50120-C1	Same		1
55550-50160-A5	Same		1
55550-50160-B2	Same		1
55550-50160-C2	Same		1

**Required Tools & Equipment**

SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
Plastic Pry Tool Set*	00002-06000-01	1	21
<p>NOTE:</p> <ul style="list-style-type: none"> <li>All components from this kit/set are required.</li> <li>Plastic Panel Clip Removal Tool (P/N 00002-06001-01)</li> <li>Plastic Emblem Removal Tool (P/N 00002-06002-01)</li> </ul>			



\* Essential SST.

\*\* Drawer number in SST Storage System.

**NOTE:**  
Additional SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

- Inspection Procedure**
1. Test drive the vehicle on a rough road to confirm the customer complaint.
  2. If the rattle noise is confirmed to be coming from the glove box latch area, replace the glove box door assembly and adjust the hinges per the repair procedure below.

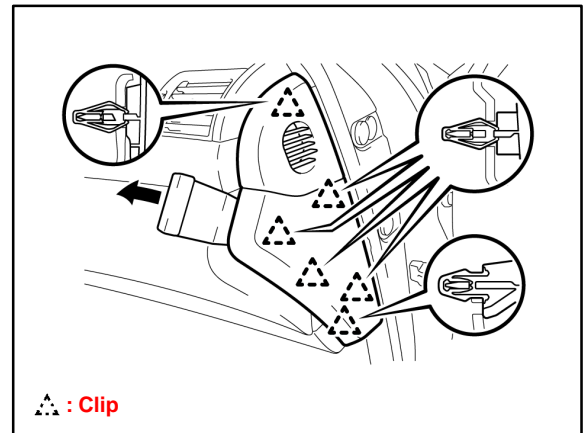
- Repair Procedure**
1. Record the radio presets.
  2. Disconnect cable to the negative (–) battery terminal.

**CAUTION:**

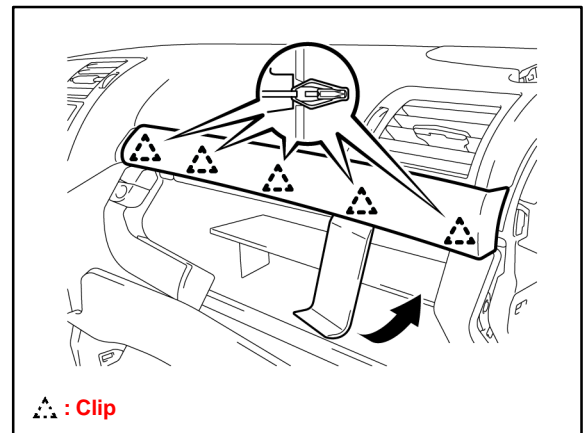
Wait at **LEAST 90 seconds** after disconnecting the cable from the negative (–) battery terminal to prevent airbag and seat belt pretensioner activation.

3. Remove the glove box door sub-assembly.  
Refer to the Technical Information System (TIS),
  - 2007 model year LS 460 Repair Manual, *Vehicle Interior – Interior Panels/Trim – “Instrument Panel: Instrument Panel Safety Pad: Removal”*.
  - 2008 model year LS 600h Repair Manual, *Vehicle Interior – Interior Panels/Trim – “Instrument Panel: Instrument Panel Safety Pad: Removal”*.

- A. Using a molding remover, detach the 6 clips, and remove the side panel.

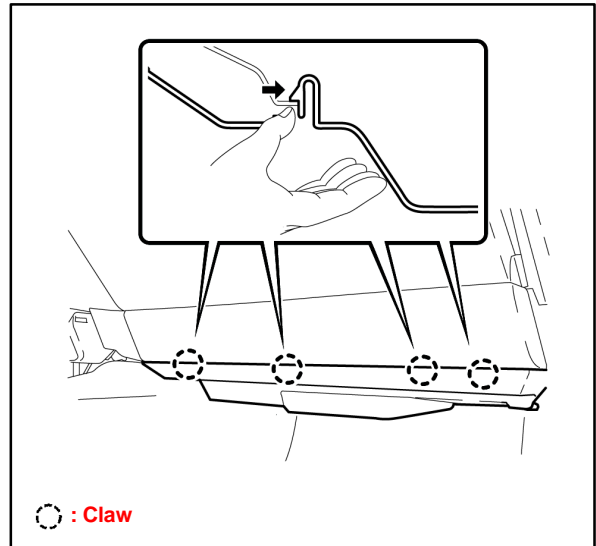


- B. Using a molding remover, remove the No. 2 instrument cluster molding by detaching the 5 clips.

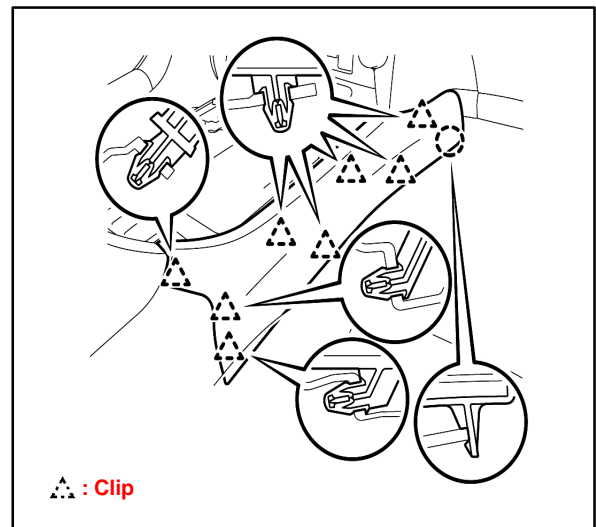


**Repair Procedure**  
(Continued)

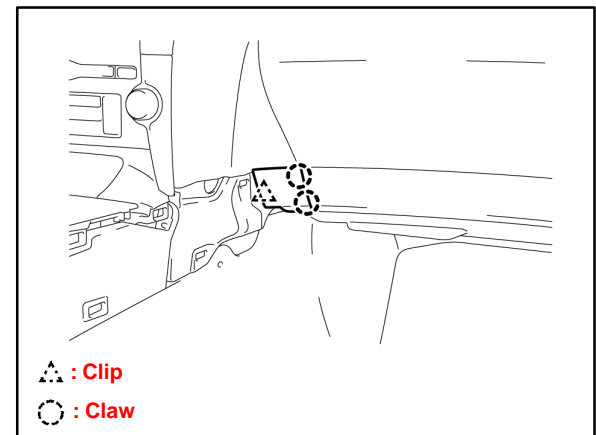
- C. Remove the No. 2 instrument panel under cover sub-assembly by detaching the 4 claws, then disconnecting the connector.



- D. Remove the instrument panel finish panel end RH by detaching the 8 clips and claw with a molding remover.

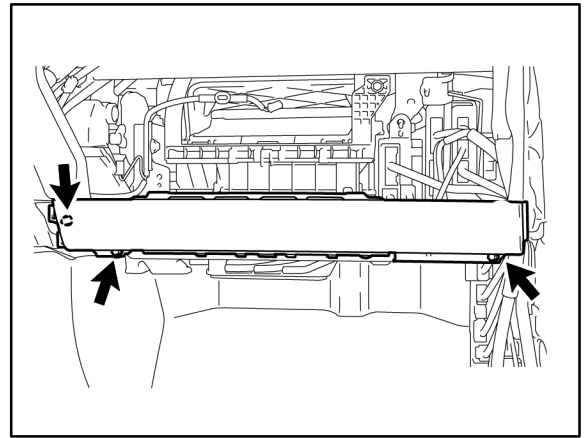


- E. Remove the lower instrument panel by detaching the clip and 2 claws with a molding remover.

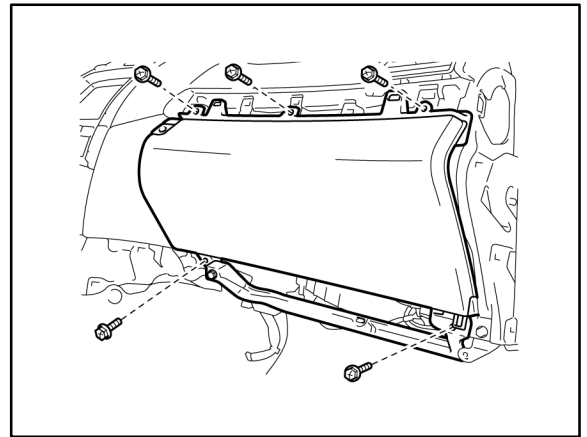


**Repair  
Procedure**  
(Continued)

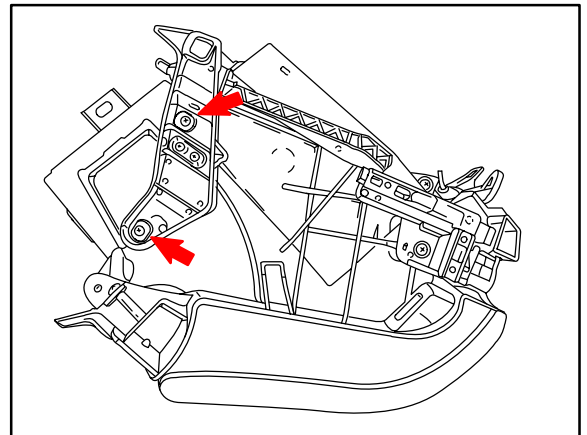
- F. Remove the front passenger side knee airbag assembly by removing the 3 bolts and then disconnecting the airbag connector.



- G. Remove the glove compartment door assembly by removing the 5 screws, and disconnecting the wiring harness and connector clamps.



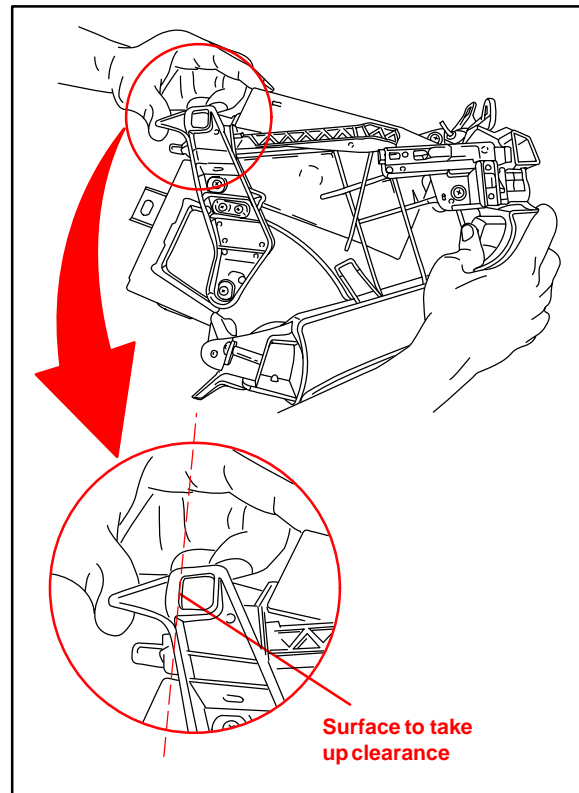
4. Adjust the NEW glove box assembly.  
A. Loosen the 2 screws on the left side of the glove box as shown.



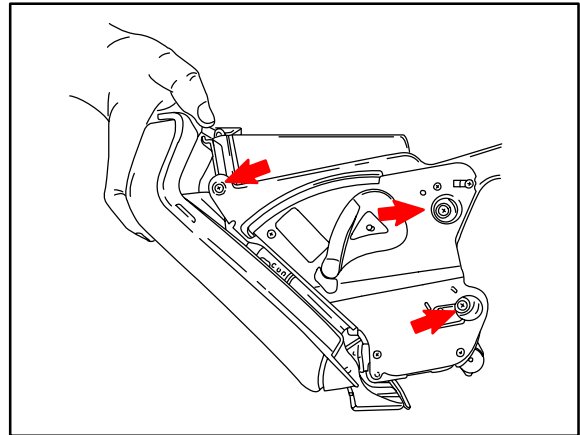
**Repair  
Procedure**  
(Continued)

- B. With the door closed, apply pressure on the door and the latch striker plate to take up any clearance between the latch and the hole. While applying pressure, tighten screws to specified torque.

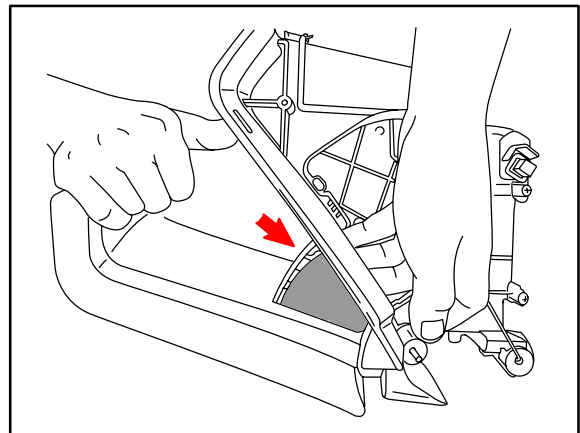
**Torque: 1.65 N•m  
(16.8 kgf•cm; 14.6 in.·lbf)**



- C. Remove the 3 screws on the right side of the glove box as shown and remove the metal plate.

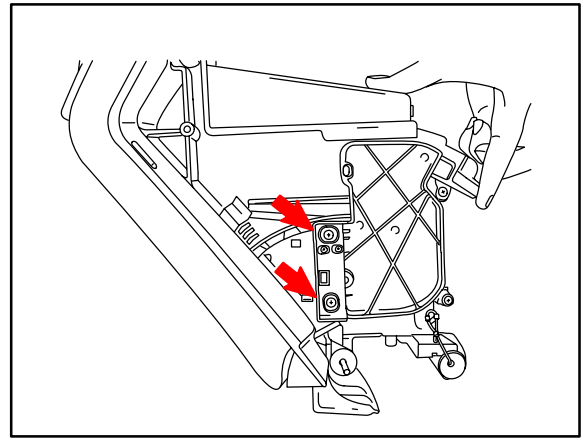


- D. Open the door of the glove box and take off the plastic hinge cover.



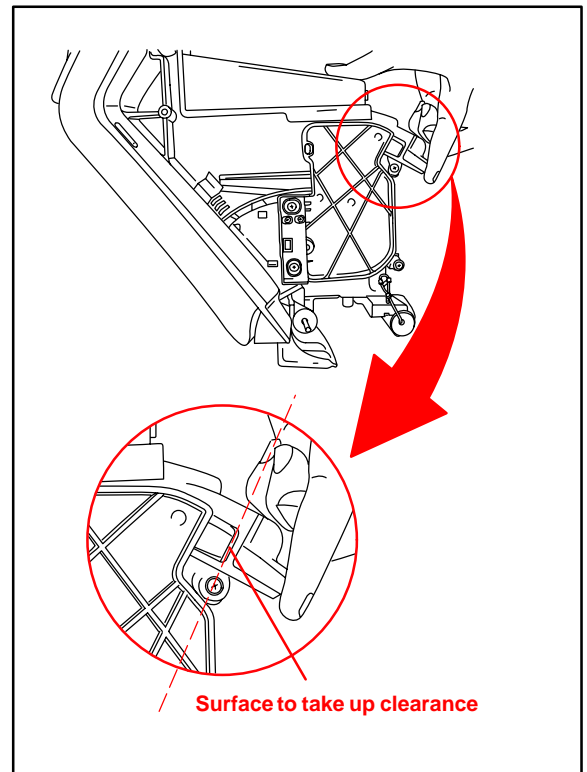
**Repair  
Procedure**  
(Continued)

- E. Loosen the 2 screws on the right side of the glove box.



- F. With the door closed, apply pressure on the door and latch striker plate to take up any clearance between the latch and the hole. Tighten screws to specified torque.

**Torque: 1.65 N•m**  
(16.8 kgf•cm; 14.6 in.•lbf)



5. Test the glove box door operation to ensure proper latching. If the door does NOT latch properly, loosen the screws and adjust.

**NOTE:**

**Be sure to leave zero clearance between the latch and the hole to prevent reoccurrence of the rattle.**

6. Reassemble in reverse order of disassembly.  
7. Reattach the negative (-) battery cable.  
8. Test drive the vehicle to confirm that the noise is gone.  
9. Program the radio presets and set the clock.