



**Technical Service
BULLETIN**

July 8, 2003

Title: **SQUEAK AND RATTLE SERVICE TIPS**

Models:
'04 Scion xB



NV008-03
HVH

Introduction Customers may experience various squeaks or rattles. Please use the following field fixes to improve the condition:

CONDITION	REPAIR PROCEDURE	PAGE NUMBER
Rattle Noise From Rear Seat Back	1	2
Rattle Noise From Back Door Area	2	4
Buzz Noise From Center Register	3	5
Buzz Noise From Glove Box	4	6
Ticking Noise From Cowl Louver	5	7

Applicable Vehicles

- **2004** model year **Scion xB** vehicles.

Required Tools & Material

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

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
NV3006	Readjust Rear Seat	0.5	90105-10474	91	99
NV3007	Readjust Back Door Lock Striker Assembly	0.3	69430-52020		
NV3008	Add Felt to Instrument Panel Register Sub-Assembly	0.3	55061-52010-C0		
NV3009	Readjust Glove Box Striker	0.2	55308-52020		
NV3010	R & R Cowl Louver and Add Felt	0.4	55781-52220 or 55782-52220		

Applicable Warranty*:

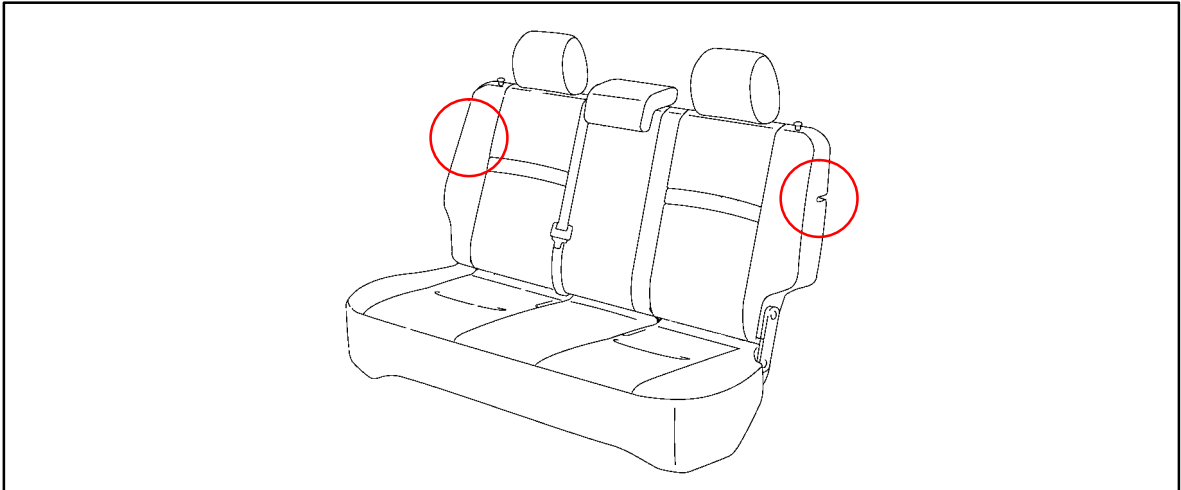
This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.

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

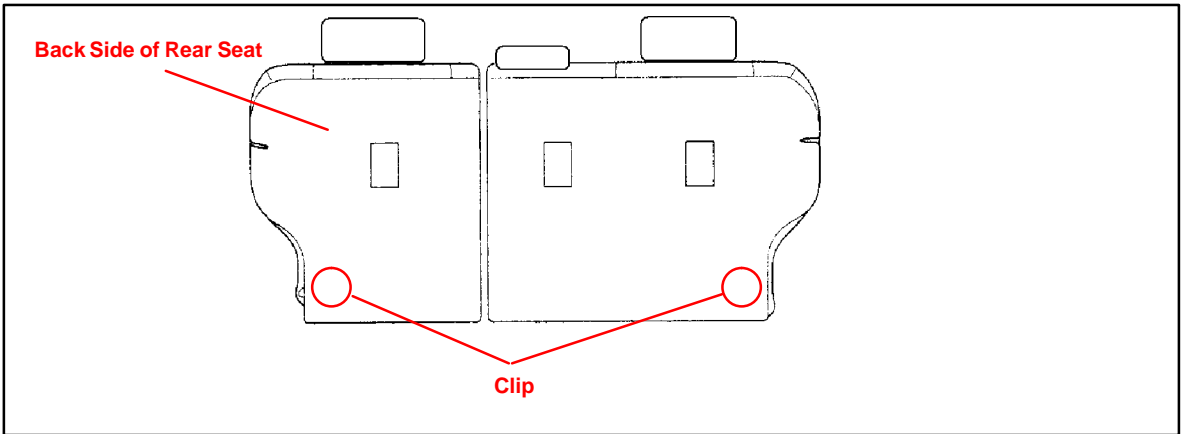


**Repair
Procedure 1**

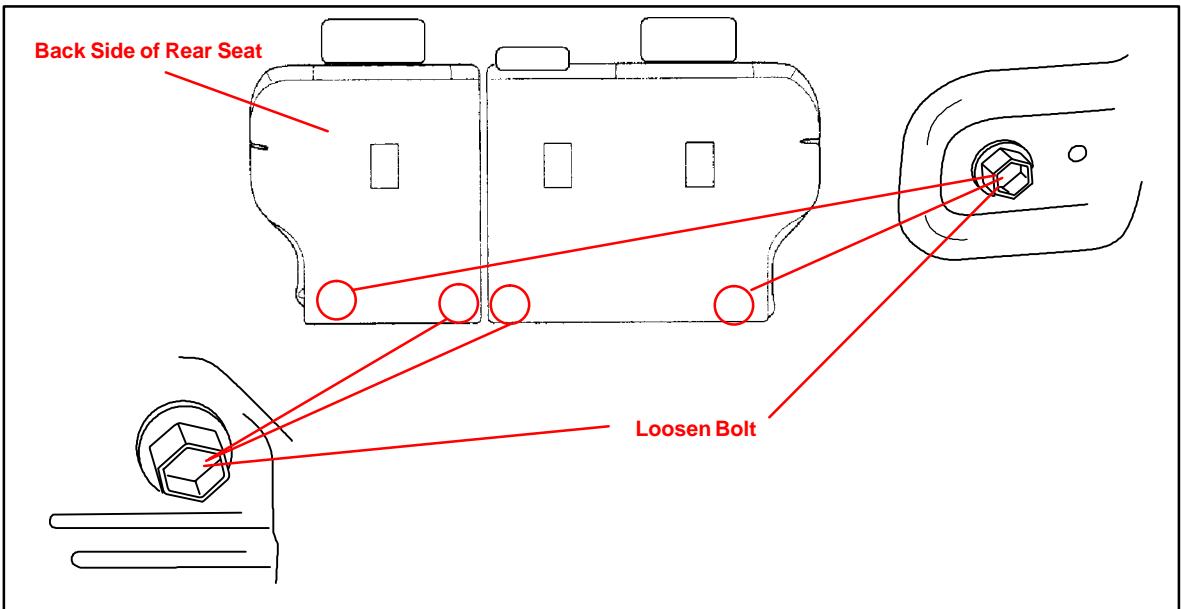
Rattle Noise From Rear Seat Back



1. Remove the deck board, spare tire and deck floor box.
2. Remove the two clips holding the back seat cover.



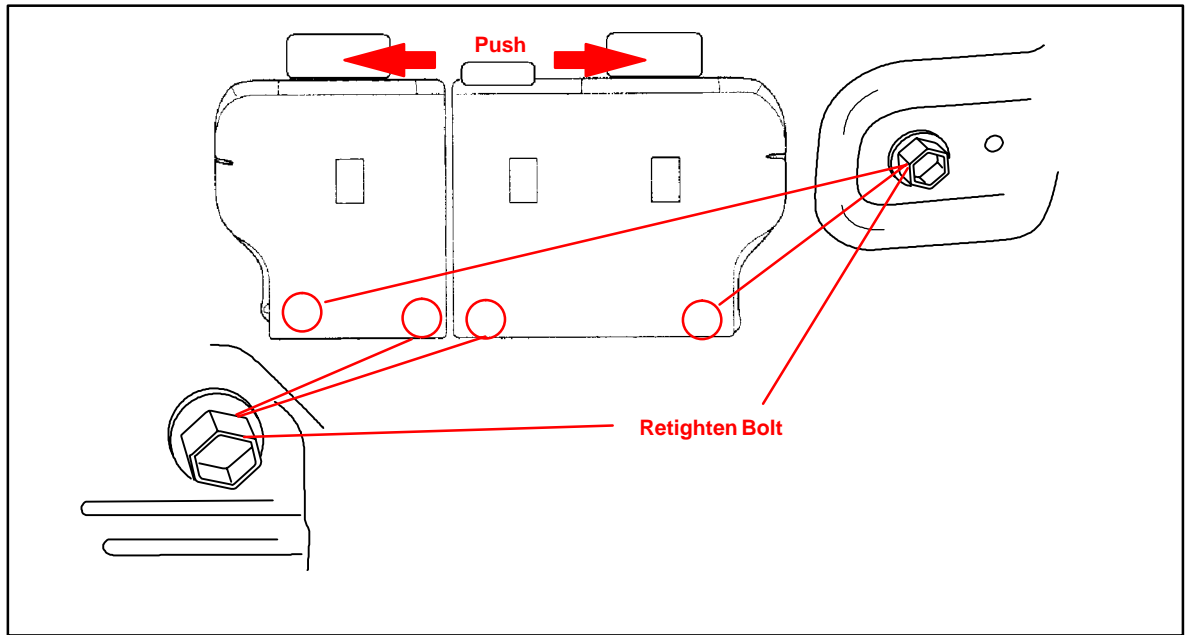
3. Loosen the bolts of the rear seat back as shown below.



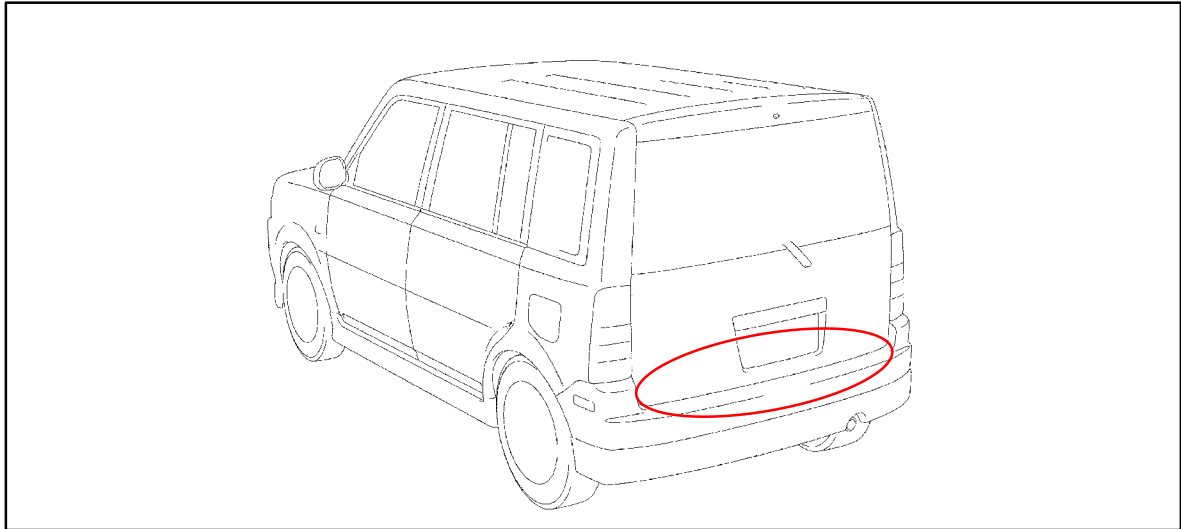
**Repair
Procedure 1**
(Continued)

4. Keep pushing the rear seat towards the outside of the vehicle (red arrows in the illustration shows the proper direction). Retighten the bolts as shown below.

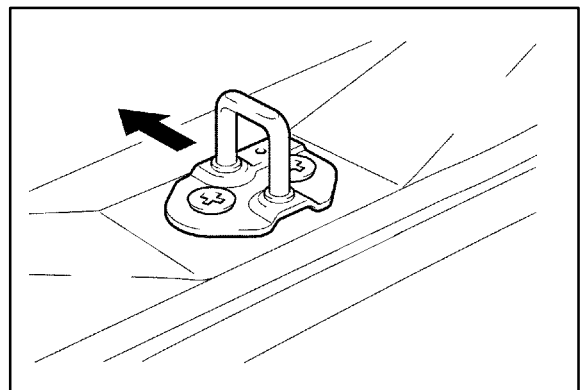
Torque: 37 N•m (377 kgf•cm, 27 ft•lbf)



5. Reassemble in reverse order.

Repair Procedure 2 Rattle Noise From Back Door Area

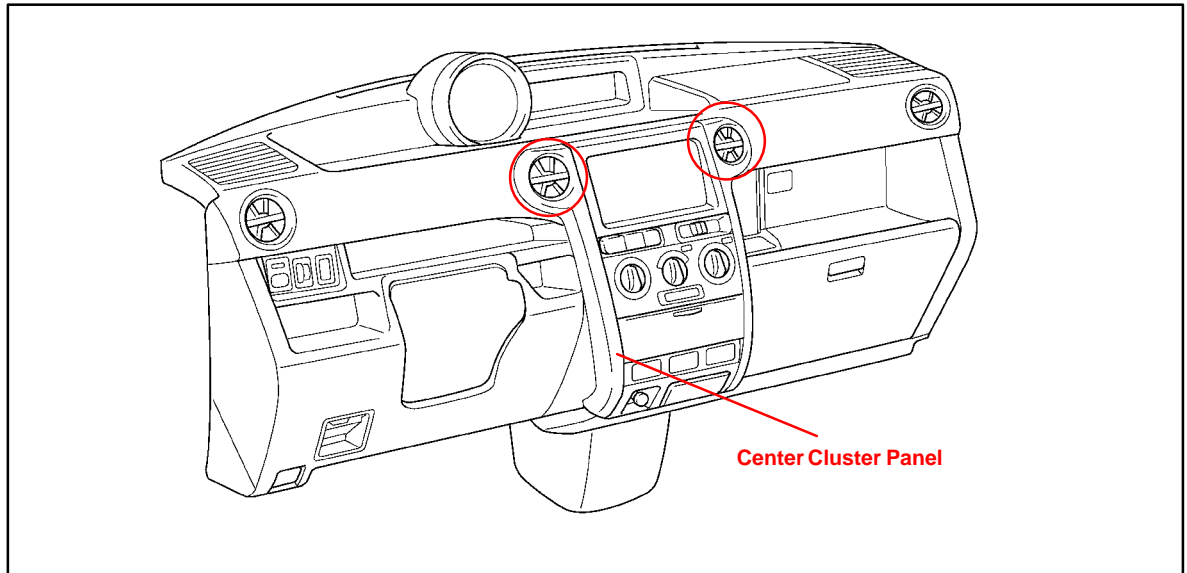
1. Open the back door.
2. Remove the deck trim rear cover.
For additional information refer to the Technical Information System (TIS) 2004 Scion xB Repair Manual: Exterior/Interior, Roof Headlining Assembly.
3. Loosen the striker mounting screws slightly.
4. Adjust the back door striker position forward up to 2.0 mm, as shown.
5. Re-tighten the striker mounting screws after the adjustment.
Torque: 11.5 N•m (120 kgf•cm, 101 in.•lbf)
6. Re-install the deck trim rear cover.

**NOTE:**

Be sure to confirm that the back door can be closed after adjusting the back door striker. The back door will not close if the striker is moved more than 2.0 mm.

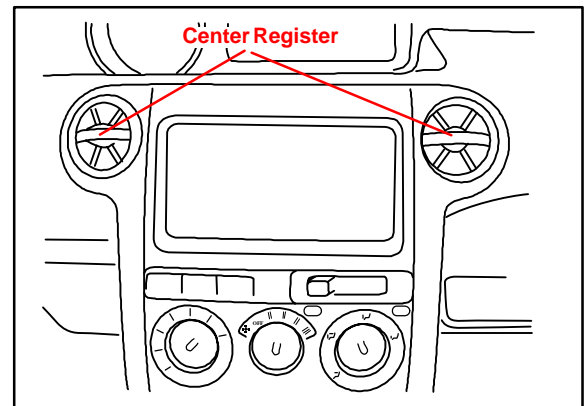
Repair
Procedure 3

Buzz Noise from Center Register



1. Remove the center cluster panel. For additional information refer to the Technical Information System (TIS) 2004 Scion xB Repair Manual: Instrument Panel/Meter, Instrument Panel Sub-Assembly.

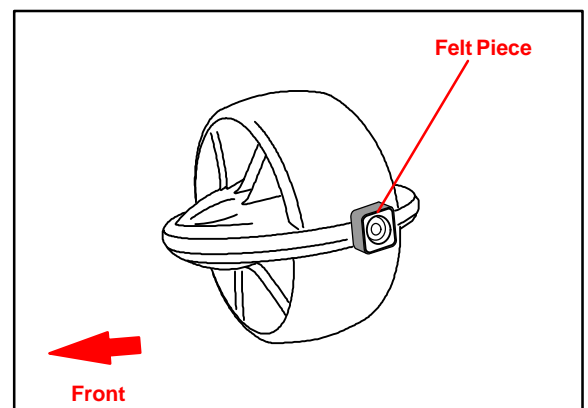
2. Remove the center registers.



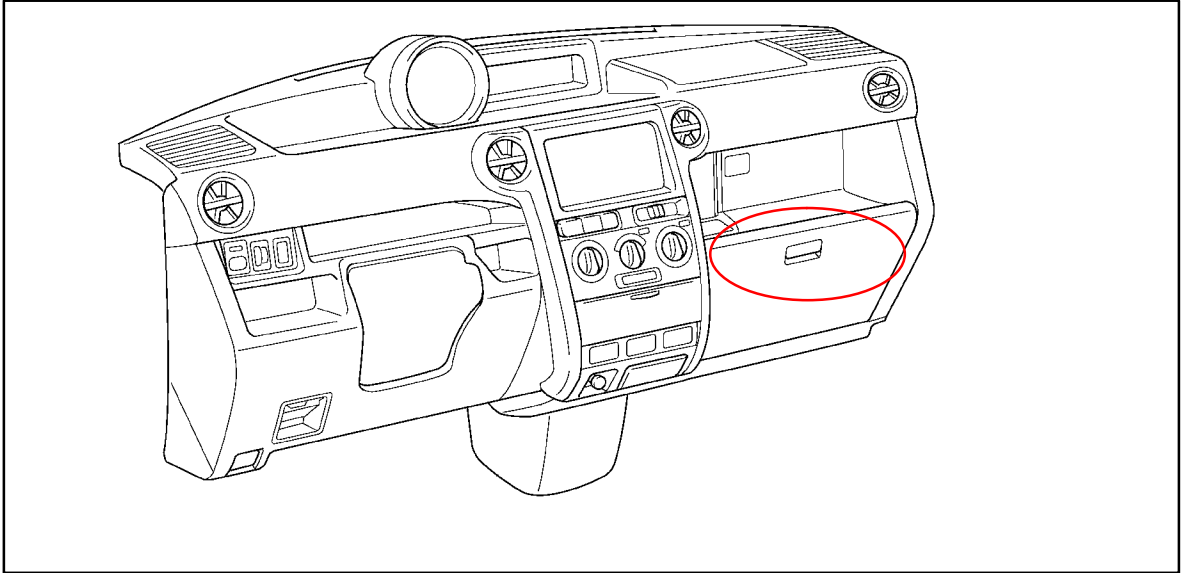
3. Fit a felt piece to the outside of center register as shown (LH and RH).

Felt Size:
Length: 37.0 mm
Width: 3.0 mm
Thickness: 0.5 mm

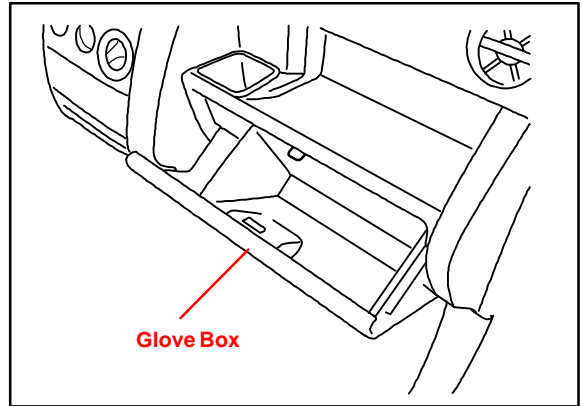
4. Reinstall the center register and center cluster panel.



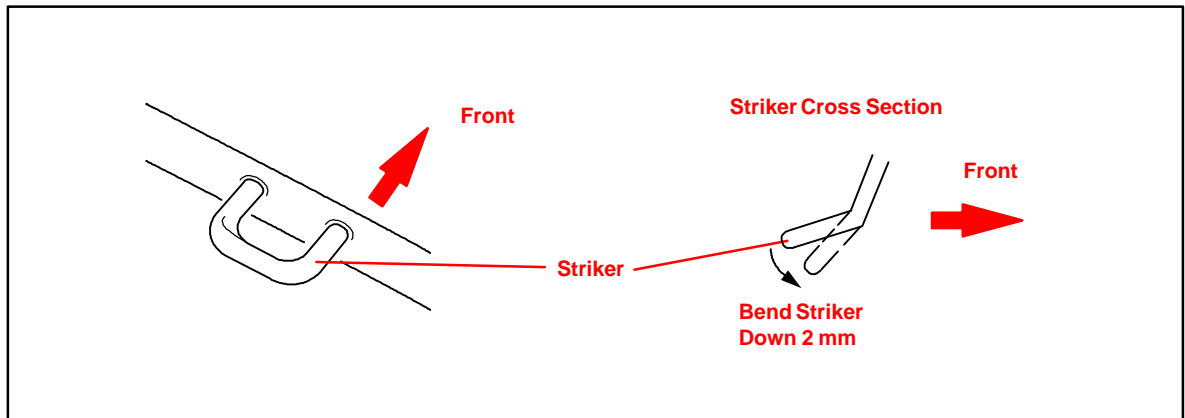
Repair Procedure 4 **Buzz Noise from Glove Box**

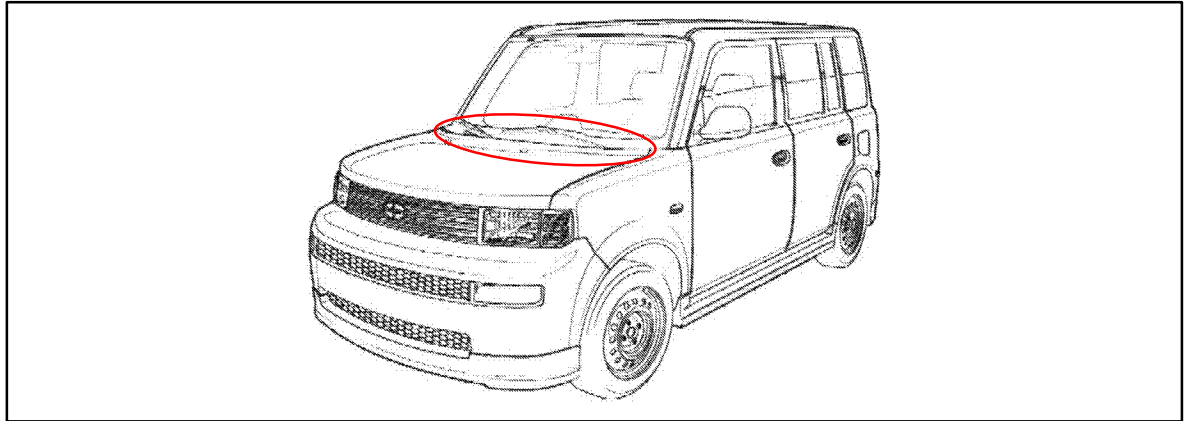


1. Open the glove box door.

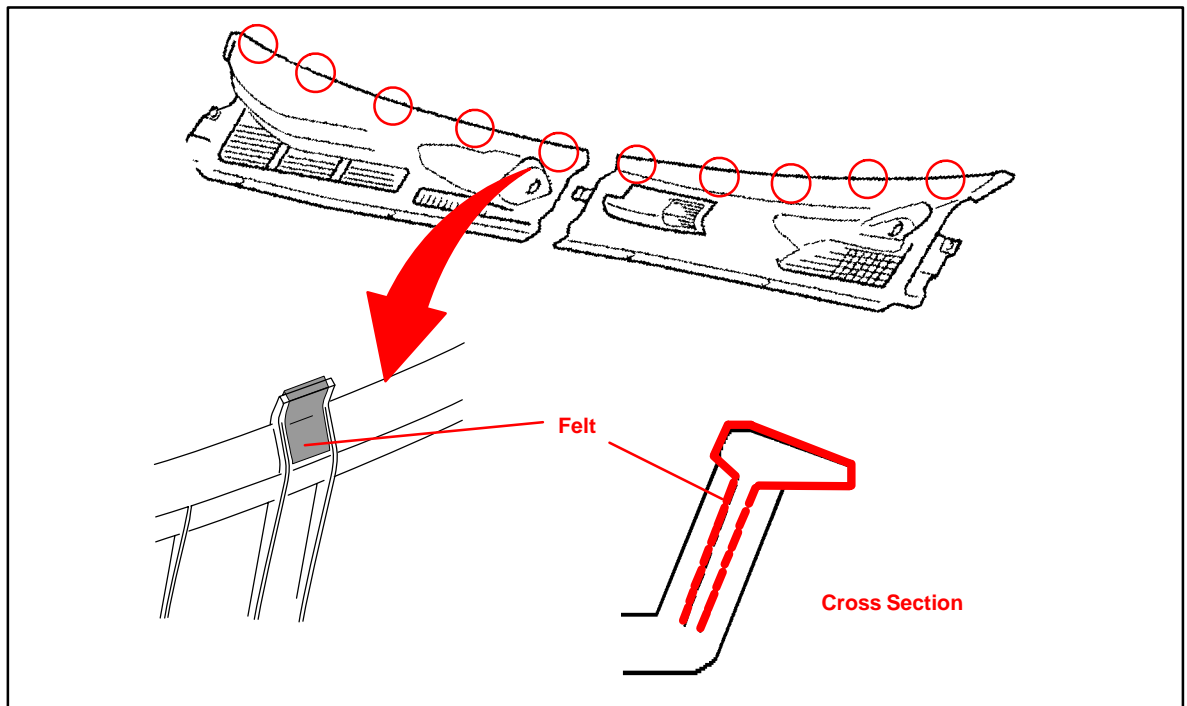


2. Bend the striker of the glove box approximately 2 mm as shown below.



**Repair
Procedure 5****Ticking Noise From Cowl Louver**

1. Remove the front wiper arm. For additional information refer to the Technical Information System (TIS) 2004 Scion xB Repair Manual: Wiper & Washer, Windshield Wiper Assembly.
2. Remove the cowl louver.
3. Fit ten felt pieces to the claws of the cowl louver as shown below.

Felt Size:**Length: 45.0 mm****Width: 15.0 mm****Thickness: 0.5 mm**

4. Reinstall the cowl louver
5. Reinstall the front wiper arm
Torque: 20 N•m (205 kgf•cm, 15 ft•lbf)