



Technical Service BULLETIN

June 2, 2000

Title:

SQUEAK & RATTLE SERVICE TIPS

Models:

'00 MR2 Spyder

NVH
NV011-00

Introduction To reduce interior squeaks and rattles on the 2000 model year MR2 Spyder, material has been added between parts at several locations. The following repair procedures have been adopted.

Applicable Vehicles

- 2000 model year **MR2 Spyder**

Tools & Material

TOOLS & MATERIALS	PART NUMBER
Interior Noise Kit	08231-00801
High Performance Penetrating Lubricant (or equivalent)	00530-1PL00
Kent® Acrysol (or equivalent)	Kent® P/N 60170

Warranty Information

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
BD0017	Push Instrument Panel Forward & Retighten Bolt	0.1	55311-17070-C0	91	44
EL0002	Add Felt to Passenger Airbag Brackets	0.2	55313-17010		
BD0018	Add EPT Sealer to Convertible Top	0.4	65911-17010		
BD0019	Apply Lubricant to Convertible Top B-Link	0.1	65950-17010		
BD0020	Bend Luggage Compartment Lid Striker	0.1	6441X-17XX0-C0		
BD0021	Add Felt to Luggage Compartment Box	0.2	64270-17210		
BD0022	Reposition Cup Holder Bracket	0.3	55604-17010-C0		
BD0023	Add EPT Sealer to Instrument Panel Lower Finish Panel	0.2	55046-17010-C0		
BD0024	Add EPT Sealer to Power Door Lock Connector	0.4	690X0-17130		

Applicable Warranty*:

This repair is covered under the Toyota Basic 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.

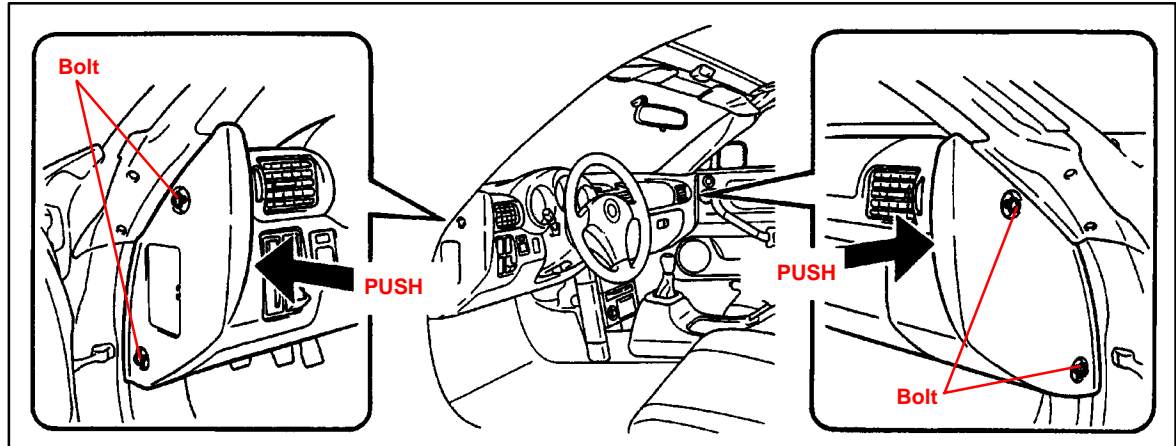
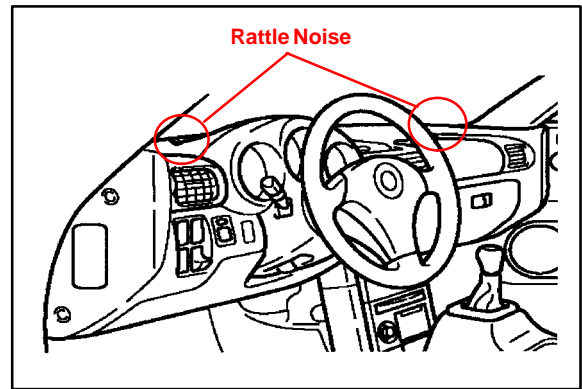


**Repair
Procedure**

Instrument Panel Rattle Noise

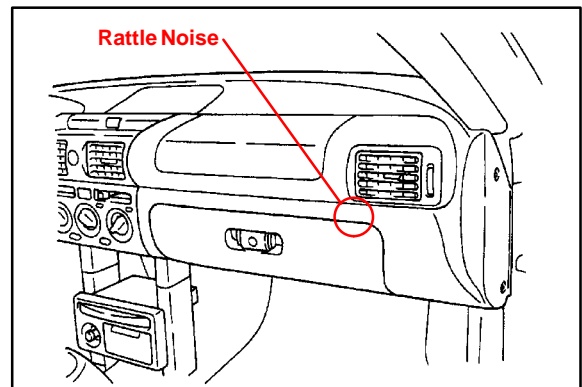
To eliminate a rattle noise from the upper instrument panel area:

1. Loosen the two (2) bolts on each side of the instrument panel.
2. While another technician pushes forward on the instrument panel, retighten the bolts as shown below.



**Passenger Airbag Cutoff Switch
Rattle Noise**

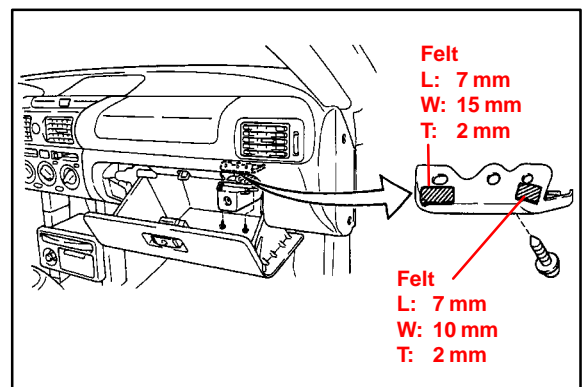
To eliminate a rattle noise from the airbag cutoff switch area:



1. Remove the two (2) bolts that hold the passenger airbag cutoff switch in place.
2. Cut two (2) pieces of felt in the following dimensions:

QTY	L	W	T
1	7 mm	15 mm	2 mm
1	7 mm	10 mm	2 mm

3. Fit felt pieces in the positions shown.
4. Reassemble in the reverse order of disassembly.



**Repair
Procedure**
(Continued)

Convertible Top Fluttering Noise

To eliminate a fluttering noise from the convertible top number 2 bow:

1. Remove the convertible top upper cloth (refer to the 2000 MR2 Spyder Repair Manual, pages BO-77 to BO-78).
2. Remove EPT Sealer (caulking sponge) from the center of the inner upper cloth (see illustration).
3. Clean area with Kent® Acrysol (or equivalent).
4. Cut three (3) pieces of EPT Sealer (caulking sponge) in the following dimensions:

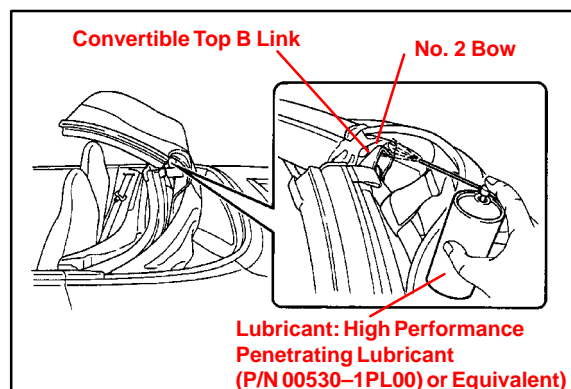
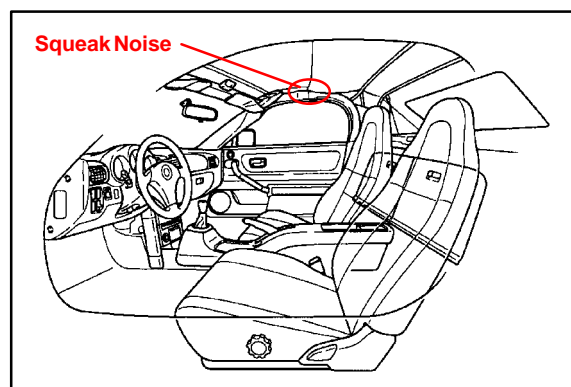
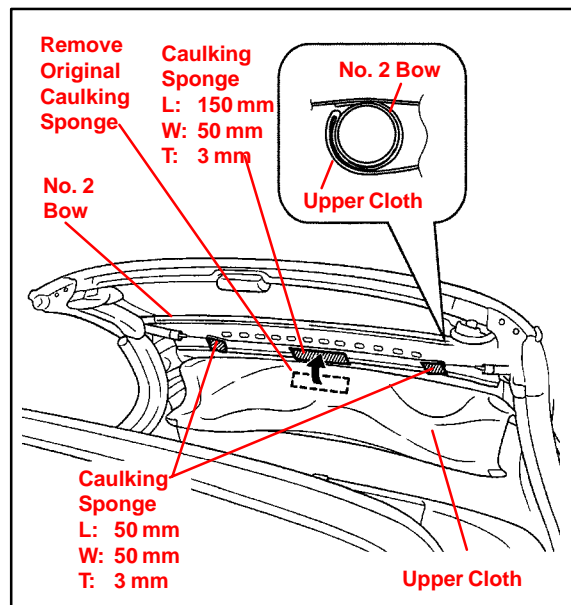
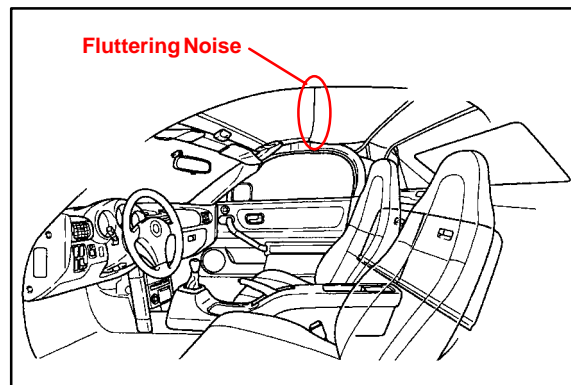
QTY	L	W	T
1	150 mm	50 mm	3 mm
2	50 mm	50 mm	3 mm

5. Install EPT Sealer (caulking sponge) in the positions shown.
6. Reassemble in the reverse order of disassembly.

Convertible Top B Link Squeak Noise

To eliminate a squeak noise from the convertible top B link:

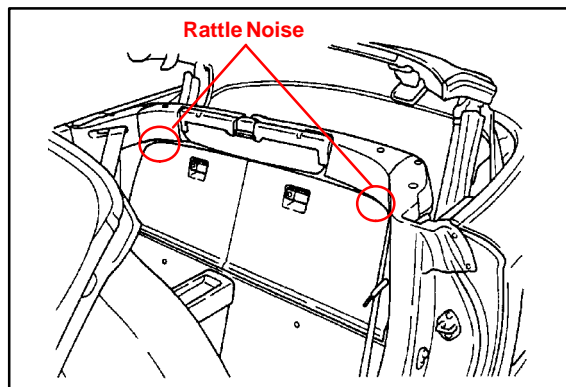
1. Open the convertible top to a half-open position.
2. Spray High Performance Penetrating Lubricant (P/N 00530-1PL00) or equivalent in the area shown, being careful to avoid overspray on interior components.
3. Wipe off excess lubricant.



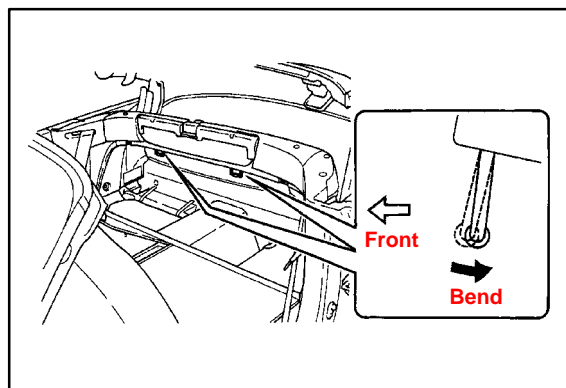
**Repair
Procedure**
(Continued)

Luggage Compartment Lid Rattle Noise

To eliminate a rattle noise from the luggage compartment lid:

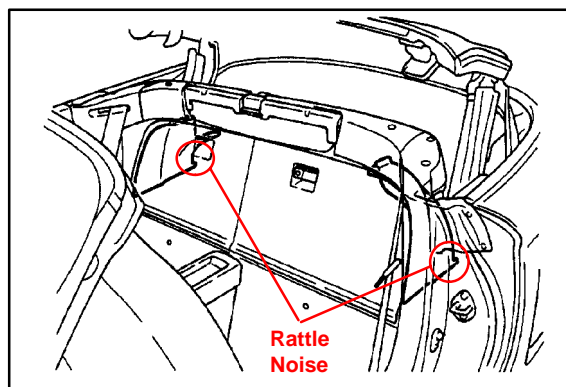


1. Bend the luggage compartment lid striker approximately 3 mm rearward as shown.



Luggage Compartment Lower Rear Separator Trim Cover Rattle Noise

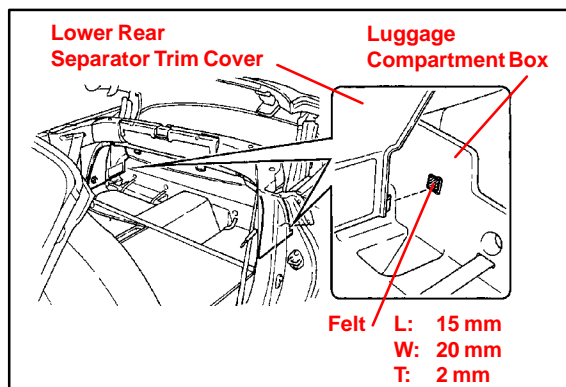
To eliminate a rattle noise from the luggage compartment lower rear separator trim cover:



1. Cut two (2) pieces of felt in the following dimensions:

QTY	L	W	T
2	15 mm	20 mm	2 mm

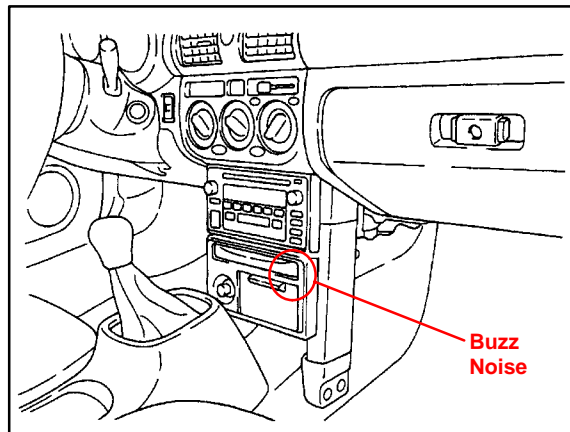
2. Install felt in the positions shown.



**Repair
Procedure**
(Continued)

Cup Holder Buzz Noise

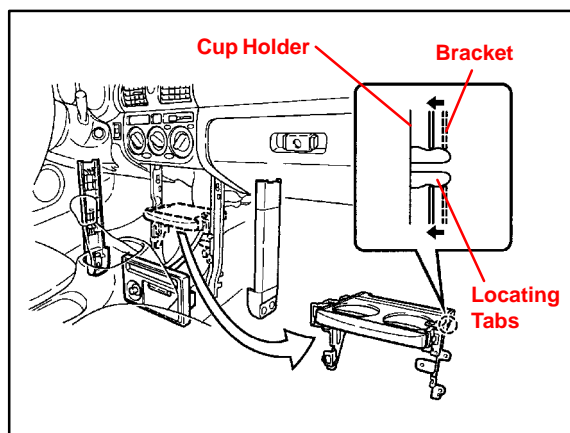
To eliminate a buzz noise from the cup holder area:



1. Remove cup holder assembly (refer to the 2000 MR2 Spyder Repair Manual, page BO-42).
2. Reposition cup holder brackets as shown.

NOTE:

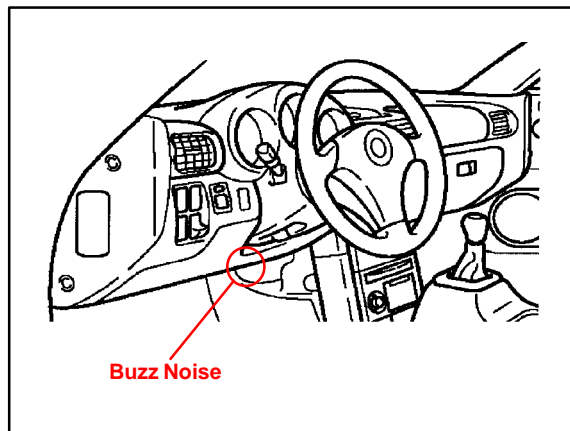
It may be necessary to spread the locating tabs slightly for tighter fit.



3. Reassemble in the reverse order of disassembly.

Instrument Panel Lower Finish Panel Buzz Noise

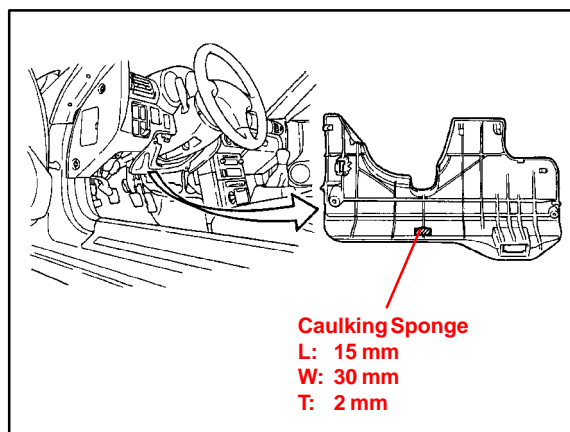
To eliminate a buzz noise from the No. 1 lower finish panel area:



1. Remove the No. 1 lower finish panel.
2. Cut a piece of EPT Sealer (caulking sponge) in the following dimensions:

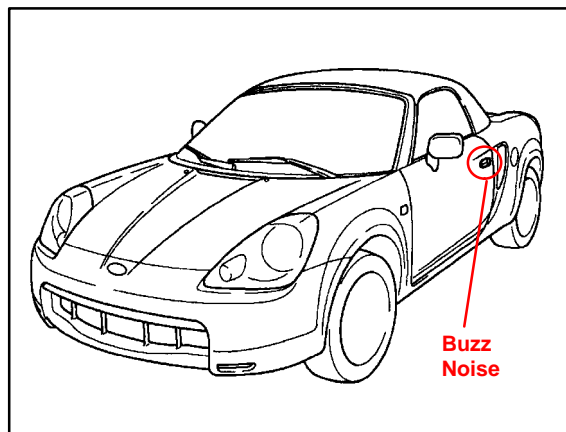
QTY	L	W	T
1	15 mm	30 mm	2 mm

3. Install EPT Sealer (caulking sponge) in the position shown.
4. Reassemble in the reverse order of disassembly.



**Repair
Procedure**
(Continued)**Outside Door Handle Area Buzz Noise**

To eliminate a buzz noise near the outside door handle area:



1. Remove the door trim panel (refer to the 2000 MR2 Spyder Repair Manual, pages BO–12 to BO–13).
2. Cut a piece of EPT Sealer (caulking sponge) in the following dimensions:

QTY	L	W	T
1	19 mm	27 mm	10 mm

3. Install EPT Sealer (caulking sponge) on the power door lock connector in the position shown.
4. Reassemble in the reverse order of disassembly.

