

## Door Speaker Rattle Fix

I hate rattles. period. Today I spent the whole day fixing rattles. Did the real parcel shelf and passenger's side rattle. Here's the complete guide to remove the door card on a coupe and fix the rattling issue.

First you must disconnect the battery for 10 minutes before doing anything on the door card. There's an airbag behind the card and you don't want it active while you mess there.

As the picture illustrates there are 5 Torx (T15) screws that need to be removed. 3 long screws are along the armrest, 1 is behind the plastic airbag cover and another one inside the door handle. The white round circles demonstrate the position of plastic clips. When you pull the door out they come off and may break so have replacements ready. 11 on each door. The yellow rectangles show metallic clips that are used to secure the door card along the top of the door.



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Closer at the armrest



© Paul Argrydes  
Armrest needs a good respray but after the S/C install



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The airbag cover to pop in order to get to the torx screw:



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Screw revealed:



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Pop the cover inside the door handle with a thin flat screwdriver



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Another Torx screw revealed



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Remove all screws and pull door card towards you, prying a bit along the edges to unclip it.

Disconnect the speaker wires (and the electric mirror ones if it's the driver's side)



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Disconnect door opening cable by prying it out from the point the red arrow shows.





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The door airbag:



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Here's the door card. The rattle comes from around the speaker area. I removed the speaker, plastic ring and insulation. I then glued EVERYTHING from the inside with black silicone, glued the plastic ring in place and also glued the speaker with silicone. I used silicone and not glue in case I needed to remove the speaker later. Then I applied a piece of cloth above the speaker which remained in place due to all the silicone around. I know it's a ghetto fix but it works



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Closer. Basically I filled all the space around the speaker area with rattle absorbing materials.







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The new clips I bought seem to be a new version since they have some kind of rubbery ring around them to make them fit properly and not rattle..  
Left: Old, Right: New



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After you are done with the rattle fix, take the door card and put the door handle wire back in place, pop the door card back, paying attention to align the plastic pins to the holes on the metal part of the door. Use a screw driver to push them a bit if they don't line perfectly. They tend to break if bent.

Make sure the door lock pin is in place,  
Push the door handle wire back in place

Then start pushing the door card back in place. A good hit with your hand will snap the card back in place.

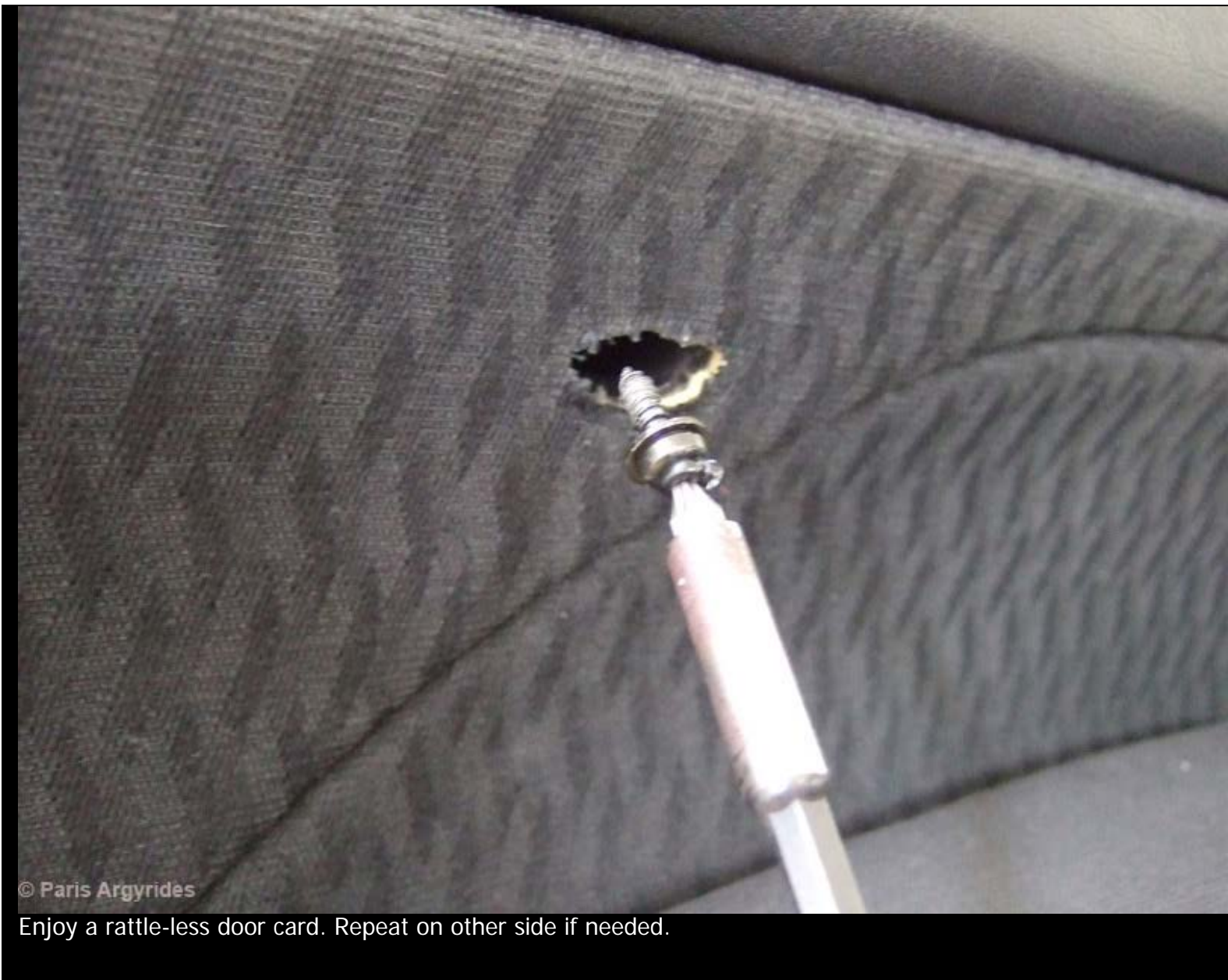


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After you make sure all the plastic clips are locked on the metal frame, start screwing back.







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Enjoy a rattle-less door card. Repeat on other side if needed.