

GUIDE: How to replace the door mirror switch

Step 1 Remove the door trim - see photo 1. Pry the door speaker grill cover off with a thin blade to gain access to the first of the 3 screws that holds the door trim to the door frame.

You will need a torx screw driver - I used a T25 screw bit to remove the door trim.



Step 1 - Removing Speaker Grill



Remove 2 screws under door handle



Remove 1 screw under tweeter speaker grill



Slide finger along underside of door trim and feel a gap from where you can pull trim away from door.

Step 2 Unclip the door lock cable from the trim - see photos 2a, 2b and 2c. This is a simple step and I simply pulled on the white plastic shroud to unclip the cable from the door trim.



Step 2a Removing the Door Trim



Step 2b Unclipping the door cable



Step 2c Unclipped cable

Step 3 Unclip the door speaker from the trim - see photo 3. Take care not to damage the speaker or the surrounding capacitor.



Step 3 unclipping the Loudspeaker

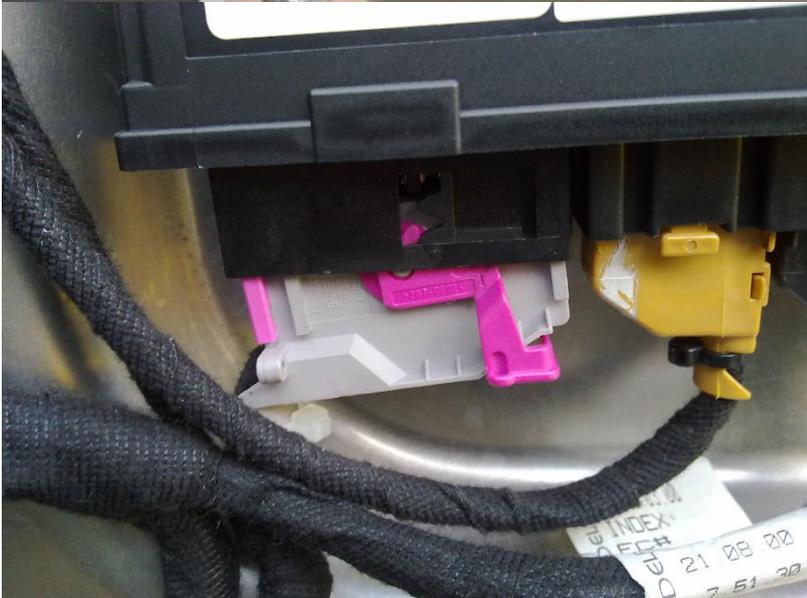
Step 4 Unclip the wiring loom from the door - see photos 4a, 4b and 4c. The wiring loom is unclipped from the module by pushing on the purple level downwards. This level will prise the plug off the module. Now remove the door trim away from the door.



Step 4a unplugging the wiring loom



Step 4b unplugging the wiring loom



Step 4c unplugging the wiring loom

Step 5 Remove the backing foam from the door trim - see photos 5a and 5b.



Step 5a Removing the trim backing



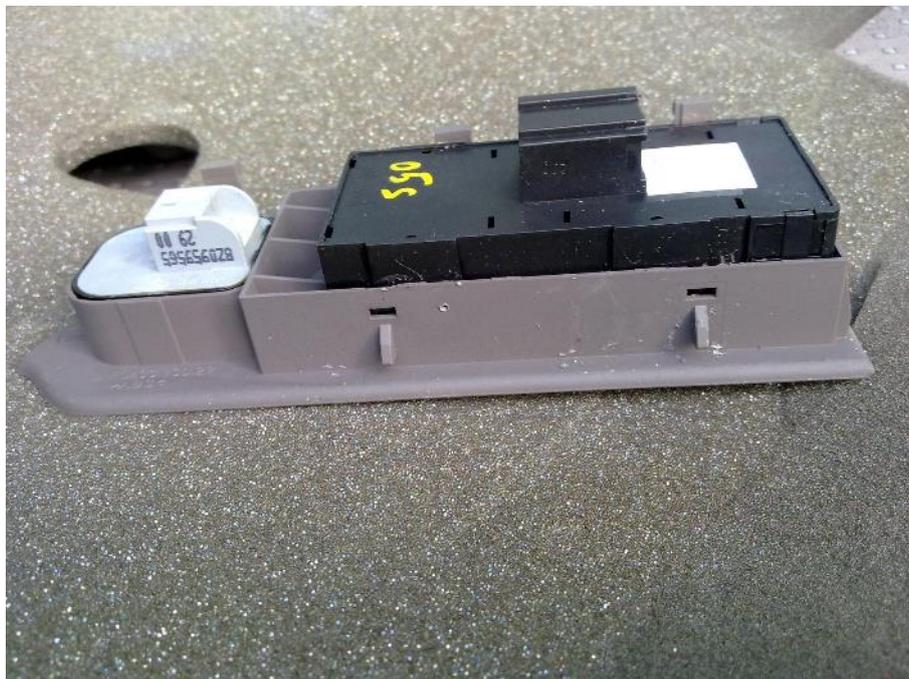
Step 5b Removing the trim backing

Step 6 Remove the Windows/Mirror switch assembly unit - see photo 6a.

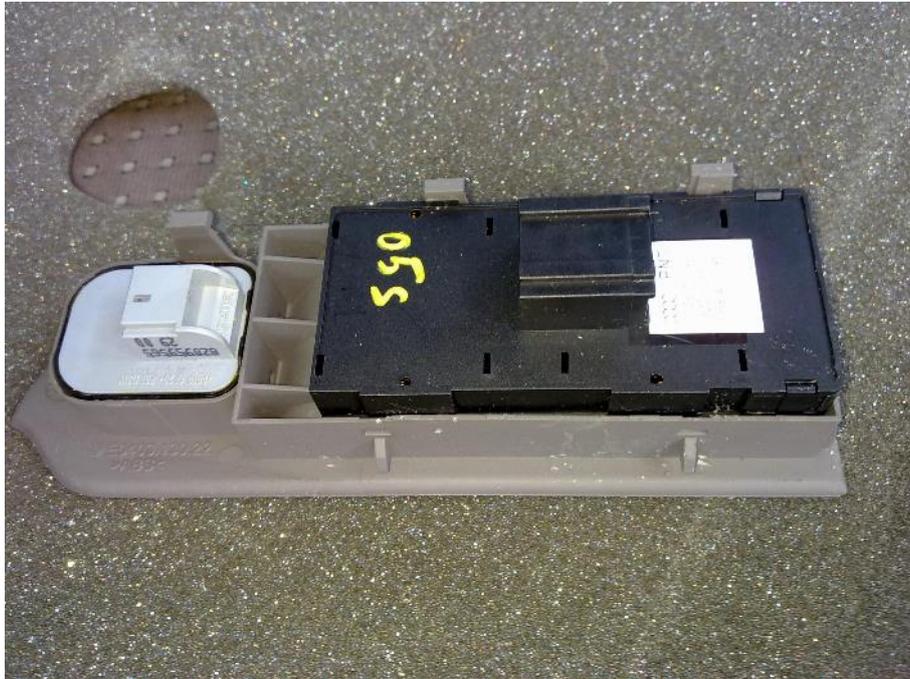
There are no screws to undo in my trim version! Simply turn the door trim upside down (best done indoor on a carpeted area to prevent damage to your door trim) and start by squeezing the rear tabs on the assembly unit - see the 5 tabs (2 short ones on one side and 3 long ones on the other) in photos 6b and 6c. Unfortunately I cannot take a picture of this as this involved putting your hand into the hole in the armrest. I started by squeezing the longer of the tabs (visible in photo 6c - this is located furthest away from the hole). You will not be able to squeeze the tabs towards the front of the assembly but I found that once the rear has been released, pushing it upwards from the rear will cause the front to come off too. Please note this is a very firm fit so I had to apply quite a lot of force to do release the assembly. You will need to use your judgment as to how hard to push without breaking anything!



Step 6a Removing the windows and mirror switch array



Step 6b Removing the windows and mirror swicht array



Step 6c Removing the windows and mirror switch array

Step 7 Remove the switches from the assembly - see photo 7. You don't have to remove the window switch unit, but I took this opportunity to give it a good clean with Auto Glym Vinyl & Rubber cleaner. Both the window switch and the mirror switch units are clipped on and needs to be pushed down from the top. The mirror switch on mine has a very tight fit and I found that I had to insert a thin blade around the clips before I could push it down to remove it from the assembly. Note that there is a small piece of plastic with the ledgers on it.



Step 7 Stripping down the windows and mirror switch array

Step 8 Refit the switch assembly - see photos 8a, 8b and 8c. I inserted the loose piece of plastic ledgend into the assembly first before pushing the new mirror switch back into the assembly.



Step 8a Reassembling the windows and mirror switches array



Step 8b Reassembling the windows and mirror switches array



Step 8c Reassembling the windows and mirror switches array

Step 9 Refit the trim - see photos 9a, 9b and 9c. Reassembly is as they say a reverse of the above steps. Remember to refit the wiring loam and push the switch assembly smartly down into the armrest. Reconnect the wiring loam to the door module and reconnect the door cable and speaker. I found it quite tricky to refit the door screws in the armrest and had to resort to using some blue tack to hold the screw to the screw driver.



Step 9a Refitting the windows and mirror switches array



Step 9b Refit the plastic foam



Step 9c Use some blue tack to hold the door screws in place