

# Water in the wrong place

I'm not a mechanic, and I'm not really a car fan, just someone trying to keep my car running. After reading a reasonable number of web pages on the subject and discovering that they described the problem rather well, but all referred to cars that were different, I took my own photo's whilst sorting it out on my 56 Grand Scenic. I make no promises that this will work on your car or that you won't damage your car whilst doing this. I take no responsibility if that happens. Use at your peril.

Still reading? Here we go. Given that the issue we're dealing with here is mud, dirt and leaves etc clogging up draining ducts, it's worth cleaning (or at least rinsing well) all the parts you remove before putting them back.

Make sure the car is parked and turned off. If you like clean nails, wear gloves and then open the bonnet. If your car doesn't look like this, stop right there and find a better solution ...



Now, either end of the rubber seal are two "end sealers". Remove them both. They should just pull out. Then remove the long rubber seal along the edge, it should just pull off.



Then remove the rubber seal along the edge by the wipers.



Looking closely just below the wipers, you will see a piece of plastic. Undo the three nuts (10mm hex) holding it in place and remove it:



To stop them getting in the way later, remove the bits of plastic at either end of the main plastic holder:



For good measure, remove and clean the strange rubbery ducting dirt trap type things just below the bonnet hinges:



Step back, feel good about your progress so far and have a quick stretch (sporty types only – pinging a muscle would be unfortunate). The next job is to take off the wind screen wipers. It's a lot easier if you do this, but removing wind screen wipers is, the internet tells me, a bit risky. They break easily. Your choice. If you decide to remove the, then remove the plastic caps on each one, undo the nuts on each blade and remove the blade. Please consult other places on good ways to do this.



Now remove the big piece of places. There are two “star” screws and one 10mm hex nut



Now, we can clear thing out. On the left, under the windscreens, behind whst I guess is the top of the suspension, you will see a rubber top of tube. Clean around it and try to make sure that the top of the tube (ie. The entry) is completely clear. In the end I resorted to shoving a finger down the tube to unblock it. Seemed to work.



On the right side, things are a bit more hidden. Same place, but the windscreens wiper mechanism gets in the way:

