

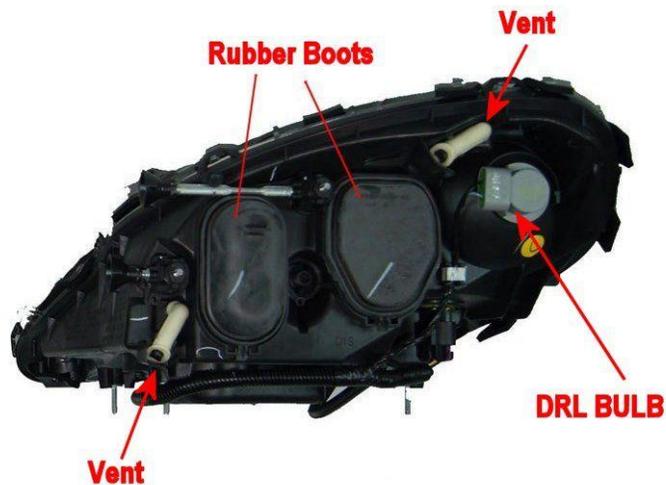
MOISTURE IN HEADLIGHTS

I've had moisture in my passenger headlight and how I fixed it.

- 1) Jack up passenger side and remove the wheel.
- 2) Remove the push pins of the flap that is high on the plastic liner, in front of the wheel.



- 3) Once the flap is removed, you will notice the (2) rubber boots) that cover the headlight bulbs.



4) Remove the (2) boots, then use a hair dryer to force heat into those opening until the moisture has been evaporated. It only takes 5 minutes or so.

When you have the headlight clear, re-install the rubber boots, and re-install the flap with the push pins. Install the wheel, and you are done.

There are a few things to look for, if you are getting alot of moisture in the headlights. As per the pic.



1) Those rubber boots that cover the headlight bulbs could have become loose, or fallen off, thus allowing water to enter.



2) Check that the DRL bulb (outer) is tight, and the rubber seal is OK.

3) If those 2 things are OK, then the only other area water can get in, is between the assembly and the headlight lens.

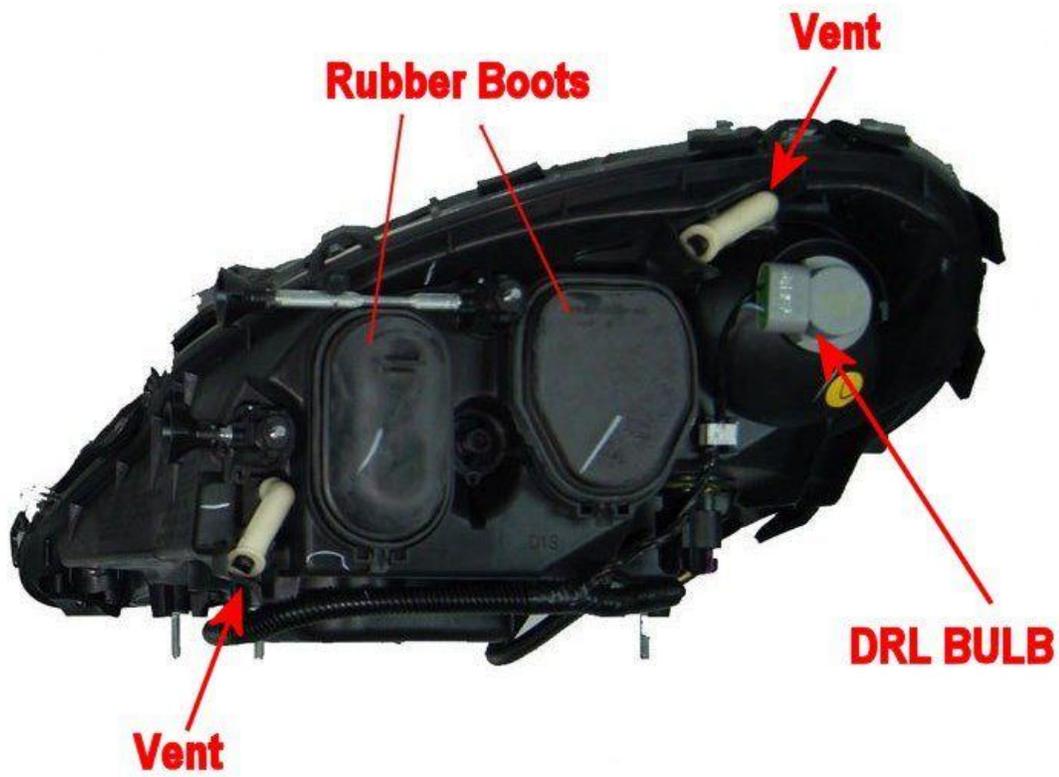
It's possible that the glue that holds these 2 pieces together has failed, or was not done correctly from the factory. (that was my issue)

Water could work in there under heavy rain, or when I went through a car wash under pressure.

To fix this, I had to remove my headlight from the car, then solved this issue by using a clear silicone sealant, and went all the way around the headlight, making sure that the gap between the assembly and lens was filled with sealant.

To fix the seal between the lens and assembly, you need to remove the headlight from the car, and may also need to remove the headlight gasket, in a few areas to get access to that gap, all the way around. I've enclosed a pic of the headlight assembly to show the different areas that could let water in.

It is quite normal to sometime get a bit of fog inside the lens, due to temperature inversions, but this condition should clear quickly in the sun. The vents normally will not allow moisture in, but help dissipate the heat from inside the lens assembly.



Headlight assembly gap that may be leaking

