

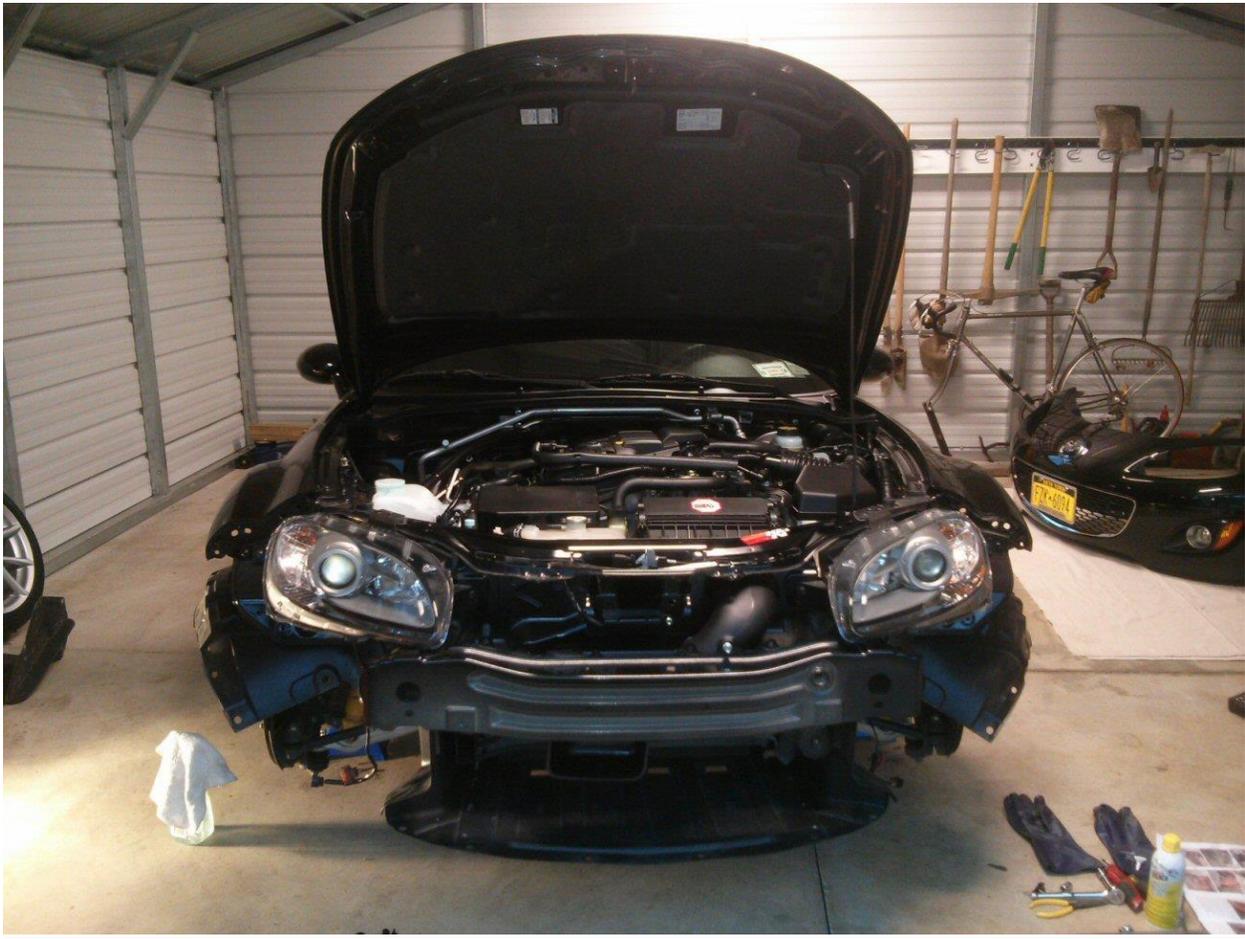
## Installing the Cobalt fresh air snorkel in an NC

The instructions Cobalt gives for the installation of their fresh air snorkel are very complete and detailed.

I will summarize the install on my 2011 NC PRHT. This is more of a visual perspective.

First you must jack the front end up and secure on jack stands, remember to set the parking brake.

You must remove the front wheels and fender well liners. There are 54 plastic rivet devices, 27 to a side to remove. You must remove the front bumper cover. There are eight bolts to remove. Remove the front grille bolt covers with a flat bladed screw driver and remove those 10mm screws as well.



Remove the splash guard. There are ten screws to remove.

The larger inner fender does not get removed just pull it down out of the way.

This will expose additional screws that hold the bumper cover in place and it reveals the wiring harness connectors for the lights. Pull the bumper cover straight out and place it on a soft carpet or other protective surface. It is rather delicate so be careful here.

The exposed factory air tube is then removed. Two clips and a screw and it out of here.

Disconnect the horn wire and the clips securing it to the bumper. Remove the eight bumper bolts with a 12mm socket and extension. Remove the bumper from the car.



Above you will notice the fresh air snorkel already in place, it's held in place with one bolt. Pretty easy install there. In this shot the inner bumper is back in place.



Everything is basically installed in the reverse order Again above is the single bolt that holds the fresh air intake in place. The scoop also in the second picture above is positioned behind the license plate with much room for air flow and the license plate actually catches bugs etc. before the air gets sucked into the intake. The effect is a much easier breathing engine that revs a little quicker. I know this little explanation is lacking every detail but you can actually see this device on my car and you can pick my brain for any other details or tech support.

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