

# Blow-By Air Vent Odor Fix

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I also have fumes in the cab and with an oil change and break-in miles it seemed to decrease.

I also extended the crankcase "blow-by-tube" but was not satisfied.

I then sealed off the seam around the outside hood cowl and fenders with electrical tape to make sure fumes from engine compartment were not going past the rubber seal out and down the top of the cowl fresh air intake.

With truck running at idle and fan switch on low/outside air I had my wife sit in cab. I sprayed a bathroom air freshener into the radiator grill area for about a second. Within about 2 seconds she got the scent in through the vents.

This confirmed that the cowl air box had a leak to the engine compartment.

I then removed wiper blades and plastic cowl cover. At the lowest part of the cowl/air box sides are oval shaped cutouts to let water out of box.

One side had a rubber flapper to let water out but seal stuff from entering. The other side was missing. (If it were a deck on a boat it would be called a scupper hole).

Also above and forward of the "Scupper Holes" were cutouts that allows air from engine compartment to pass directly into the air box.

I sealed the holes with aluminum high temp duct tape and cutout plastic coffee can lids. I left a small gap for water to drain and sealed around cowl plastic/metal seam with the tape.

I repeated the air freshener test and wife gave it the thumbs up!







