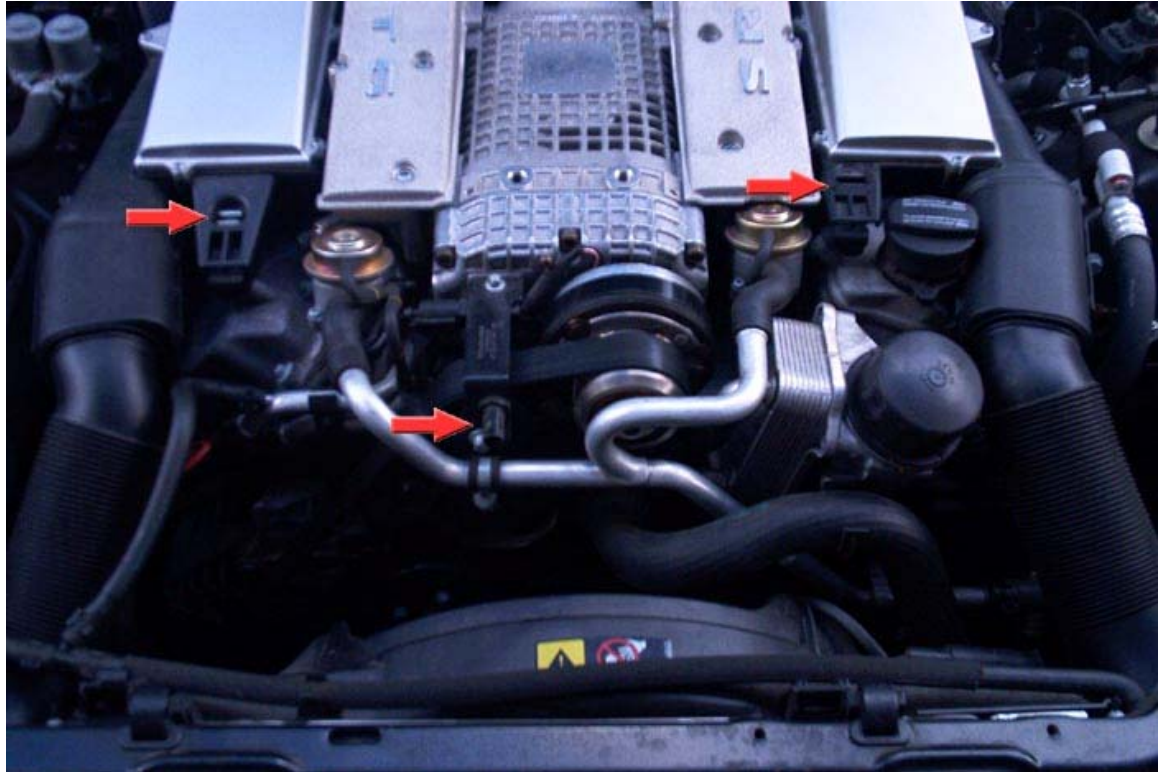


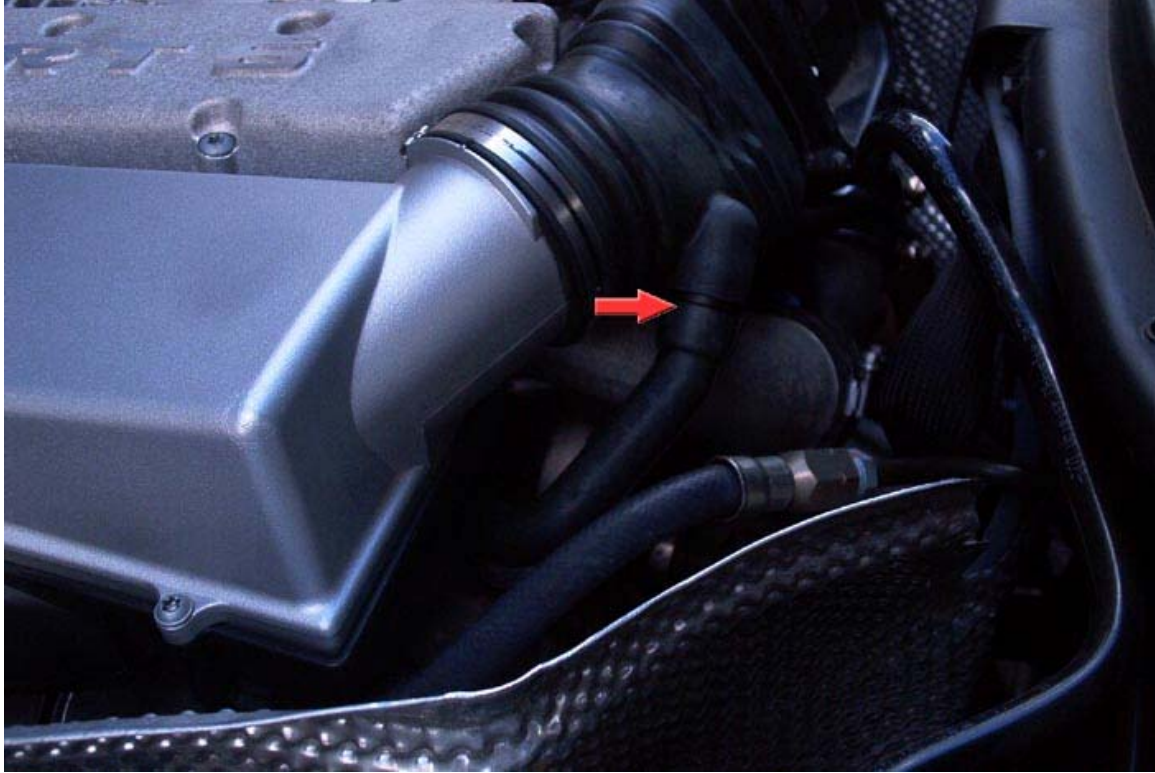
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SRT-6 Crossfire Cold Air Intake System Install Instructions

1. Remove the engine cover by lifting upwards on it, it is held in place by three press-in clips and set aside.



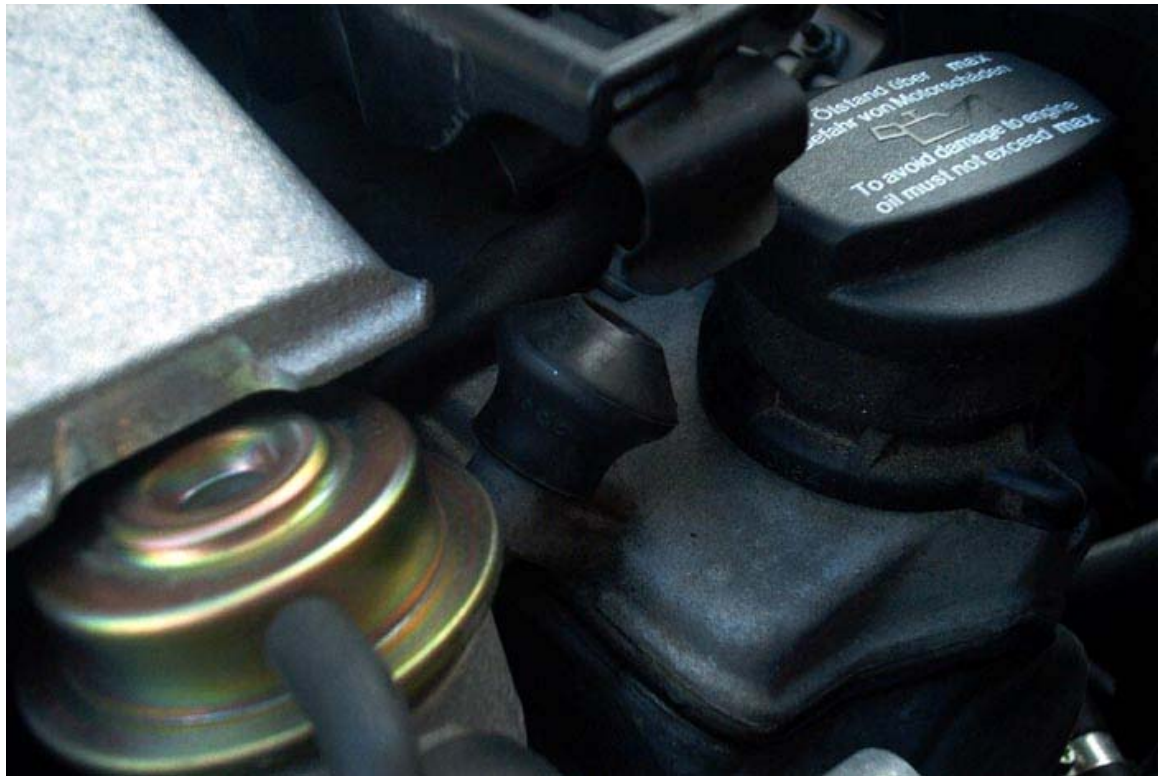
2. Disconnect the valve cover breather hose from the factory intake system (it pulls right out).



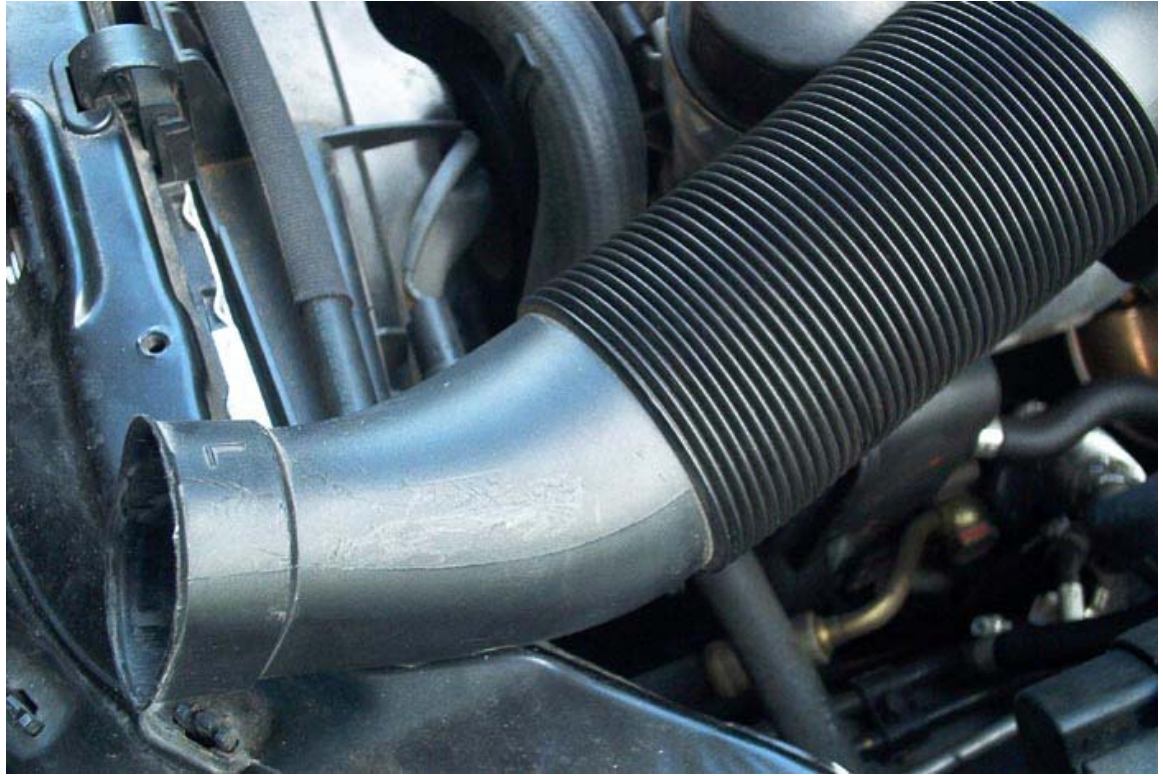
3. The main air box assembly can be taken out in one piece. Start by lifting up gently on the driver side rear of the air box to undo the bushing/clip.



4. Next lift up on the front of the air box assembly to undo the other bushing/clip.



5. The intake snorkel pipe will slide back towards the firewall and disconnect from the radiator core support pass-through.



6. Repeat steps 3-5 on passenger side.
7. The throttle body connection has 2 clips that can be gently pried off by hand. One on the top and one on the bottom.



8. Once released the intake system will lift of in one piece. Gently set aside so as not to break/bend the lower throttle body clip



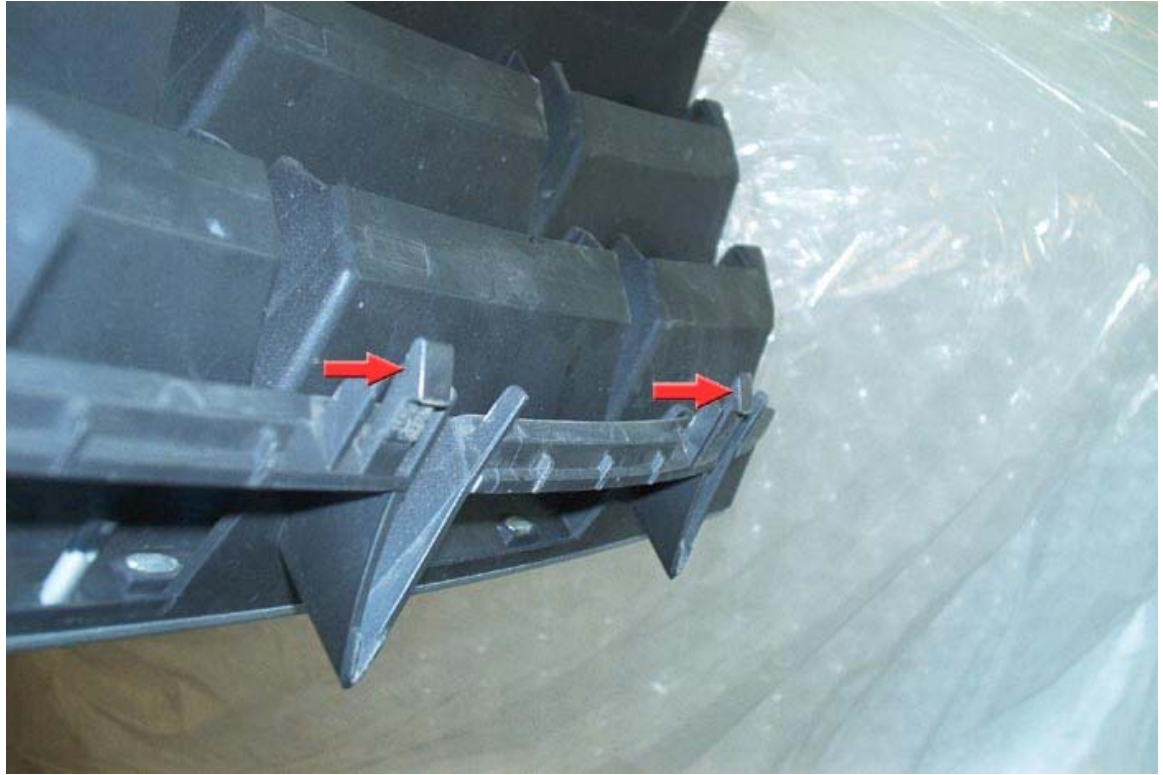
9. Remove the factory valve cover breather hose by pulling straight out.



10. Undo the four screws holding the grill in place using an 8 mm or 5/16" nut driver (5/16" nut driver will come in very handy later)



11. There are four push in clips holding the bottom of the grill to the bumper. If you gently pull the grill back you can reach in there and unclip these one at a time. Start from the driver side and work towards the passenger side.

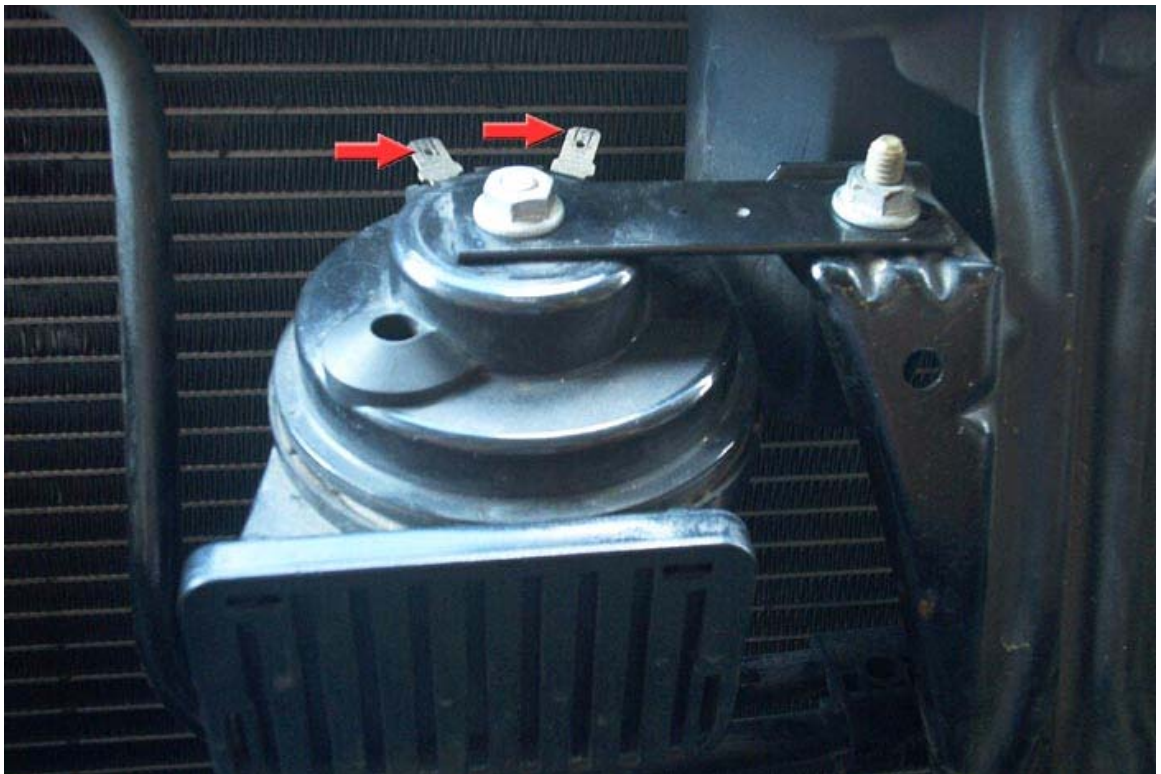


12. Remove the two screws holding the cooling line to the frame, 10mm bolt.

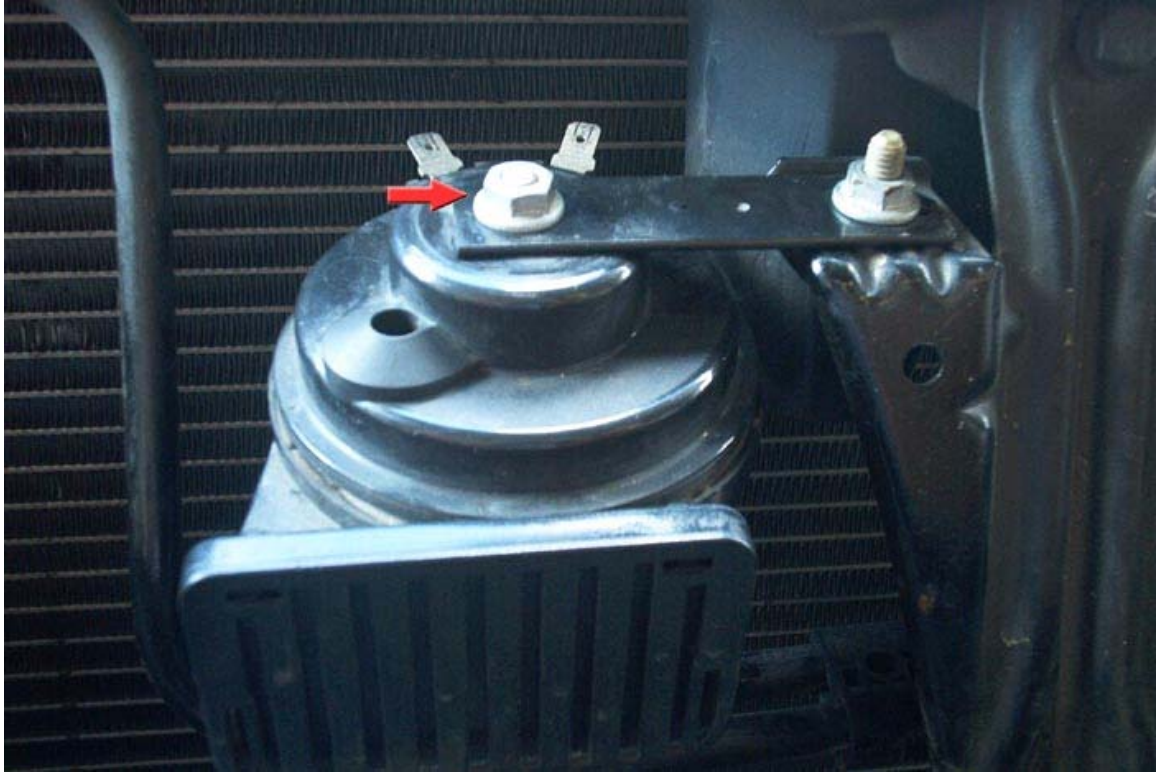




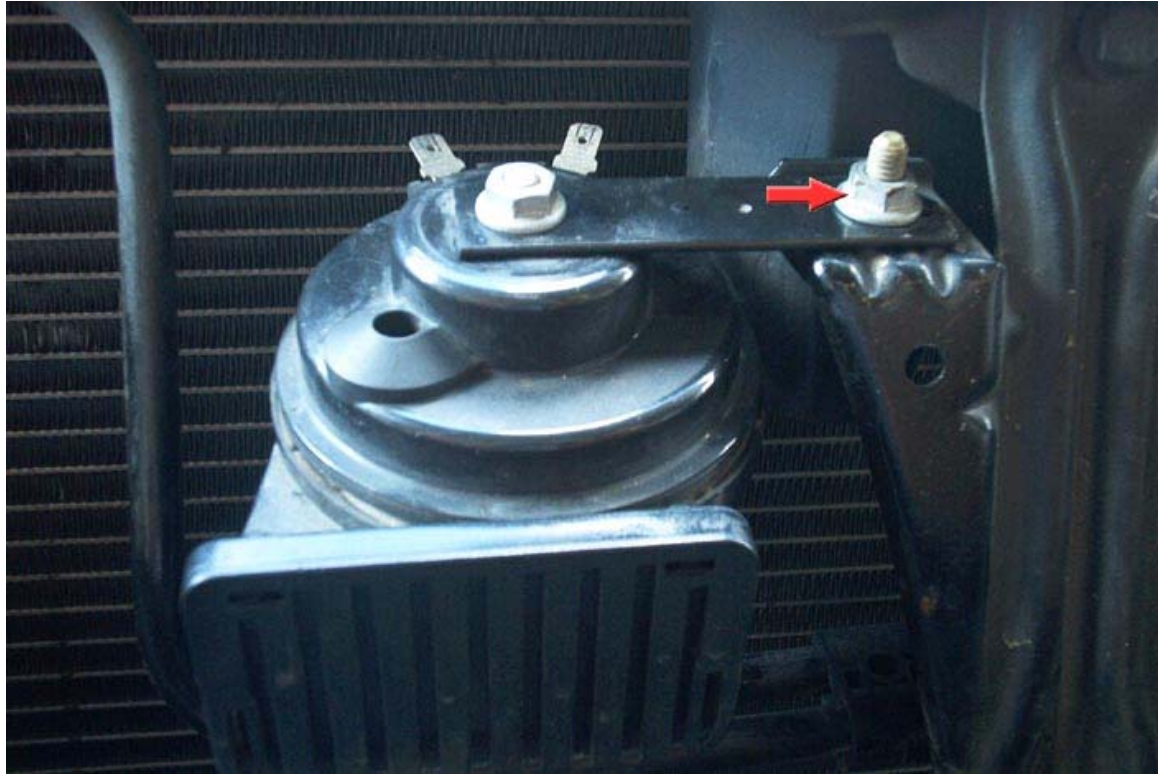
13. Remove passenger side horn wires.



14. Remove passenger side horn, 10mm nut.



15. Remove passenger side horn bracket, 10mm nut.



16. Unclip passenger side horn wire from center support so the wire will reach to the other side of the driver side horn.





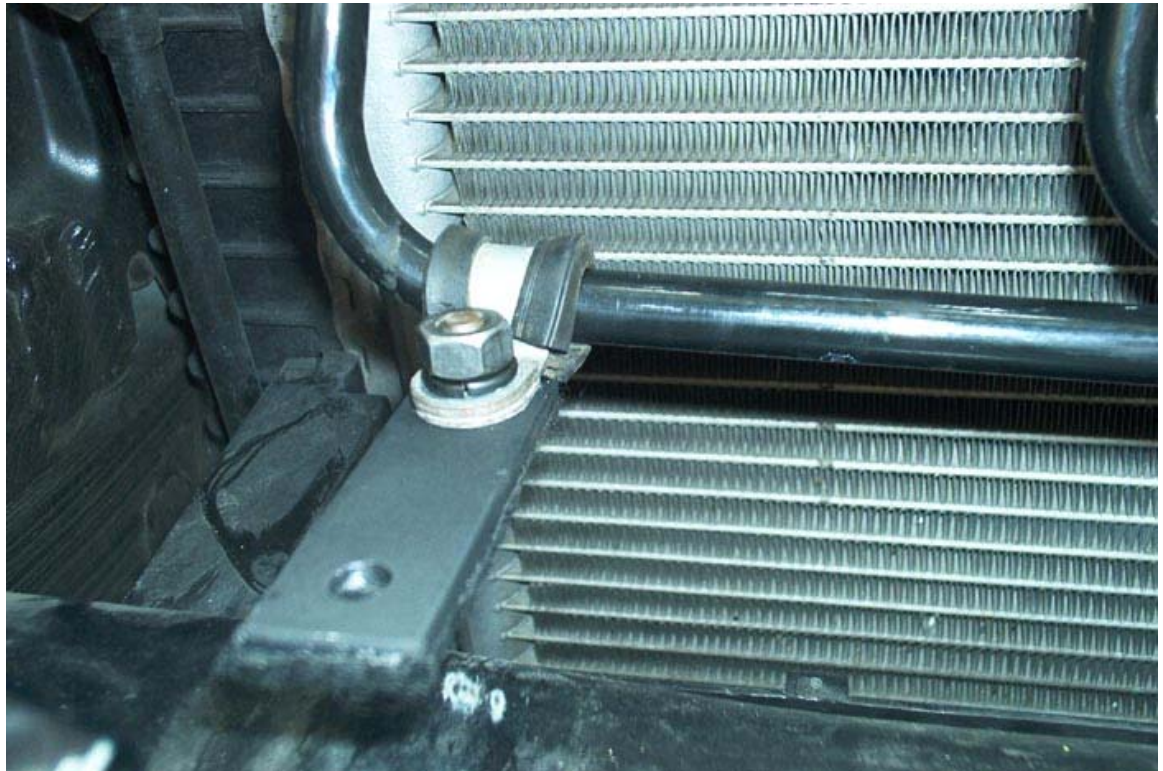
17. The passenger side horn will now be re-located to the driver's side with the supplied bracket.
18. Remove the passenger side radiator plastic pass-thru piece, it is held in place by two clips.







19. Install the smaller supplied bracket/nut/bolt (11mm) to the power steering fluid cooling line with the felt side down (so it won't scratch the car).





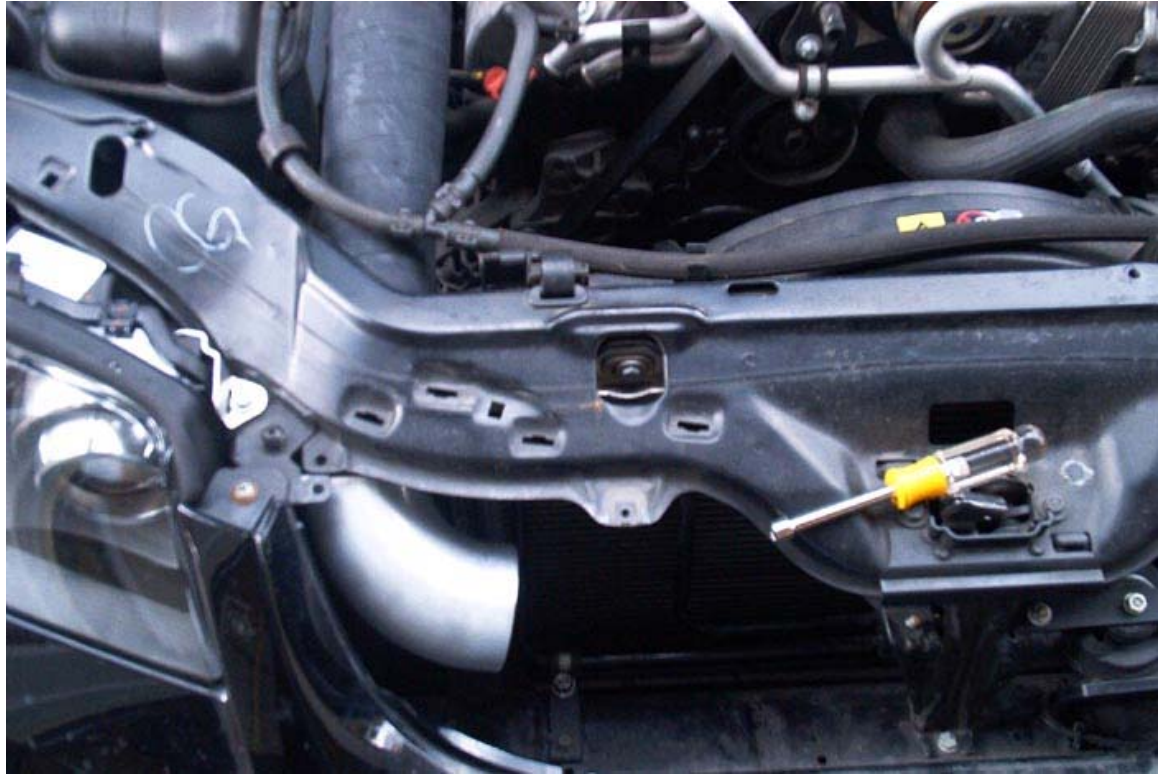
20. Insert the 13.5" long hose thru the passenger side radiator core support from the engine bay, towards front of the car. (The hose part number should be aiming down so it won't be seen)



21. Pull the end of the hose past the bumper to attach the aluminum elbow and hose clamp. Have the hose clamp screw in the 2 o'clock position so it doesn't interfere later.



22. Once the elbow is on and secured slide the hose back towards the motor and the elbow will tuck in behind the bumper (be careful the hose clamp doesn't scratch your bumper while moving the hose).



23. Place towel over the passenger side exhaust heat shield as it will scratch the new intake if you rub it up against it.



24. Attach 90 degree silicon coupler to throttle body with the hose clamp (leave hose clamp loose at this point).

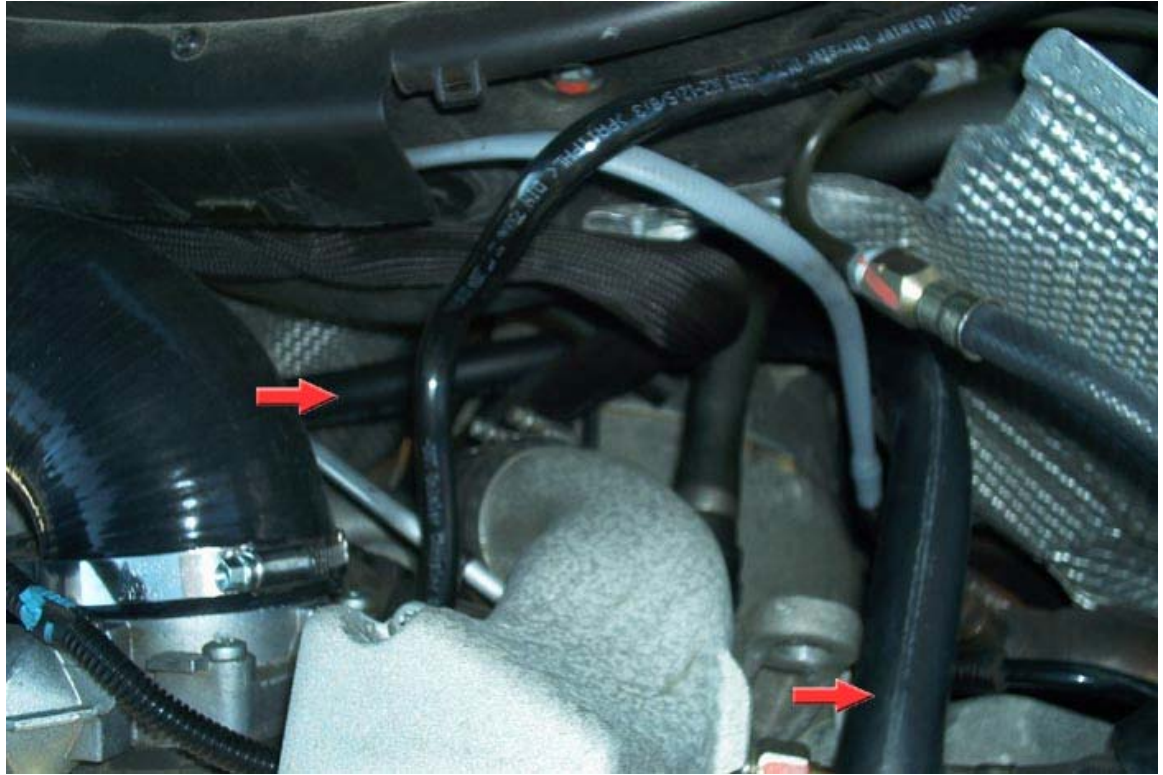


25. Attach the 27" long $\frac{3}{4}$ " hose to the port on the underside of the large intake pipe.



26. As the new intake is being set in route the other end of the $\frac{3}{4}$ " hose behind the motor and to the valve cover port on the driver's side.

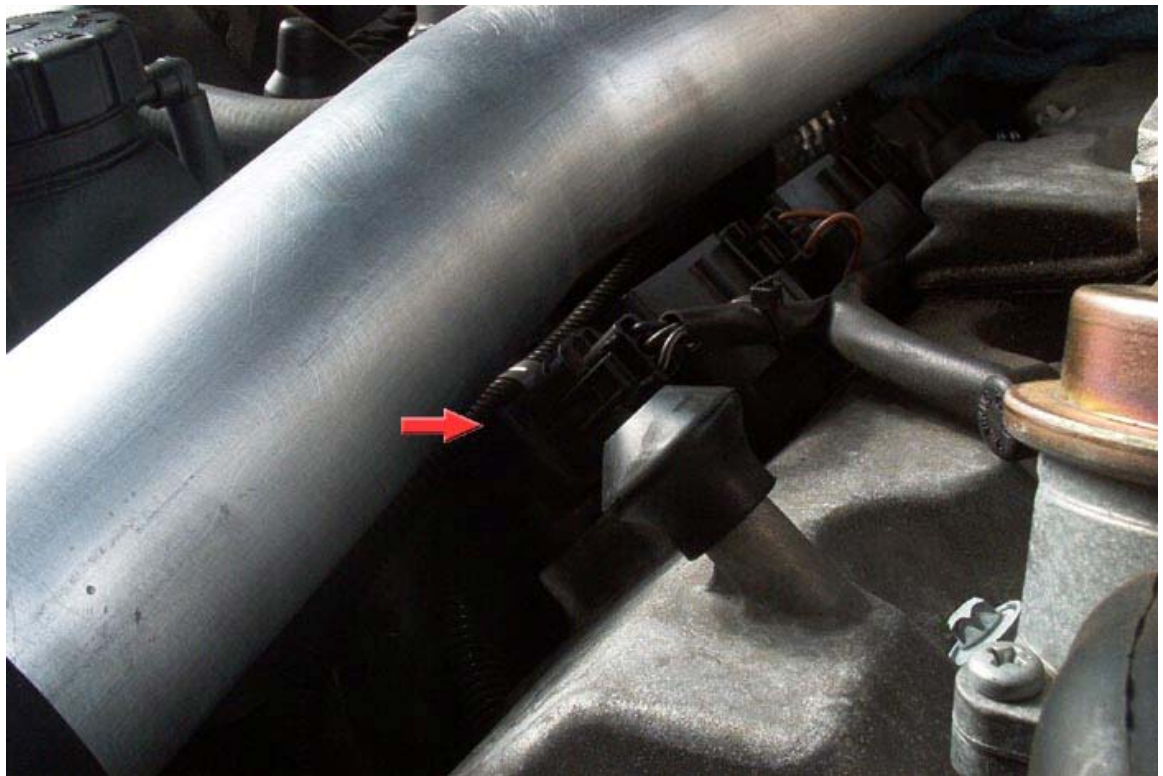




27. Attach the new intake pipe to the 90 deg coupler on the throttle body and the hose going thru the radiator support. Keep all hose clamps under the hood loose for now.



28. Check for proper fitment, our critical points are here...





29. Install felt sticker onto the underside of the intake pipe over the coil pack critical point if needed.
30. Install filter onto 90 deg aluminum tube.



31. Snug up all the hose clamps (you do not need to over tighten them, this pipe is not under pressure).
32. We will now do our final engine movement testing. Get another person to help at this point.

DISCLAIMER we are not responsible if your buddy runs you over so please be safe and do this at your own risk.

Have them get into the car and start the engine. You should be standing on the passenger side of the car with the hood still open (watch your toes). While **DEPRESSING THE BRAKE PEDAL**, have them put the car into drive and give it a little gas (we do not want the car to move, we just want to see the motor flex to make sure all of our clearances are good). Once everything is adjusted properly, reinstall the grill and take it for a spin, be safe!

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