

BMS Elite 2020+ F97 X3M & F98 X4M S58 BMW Intake Installation Guide

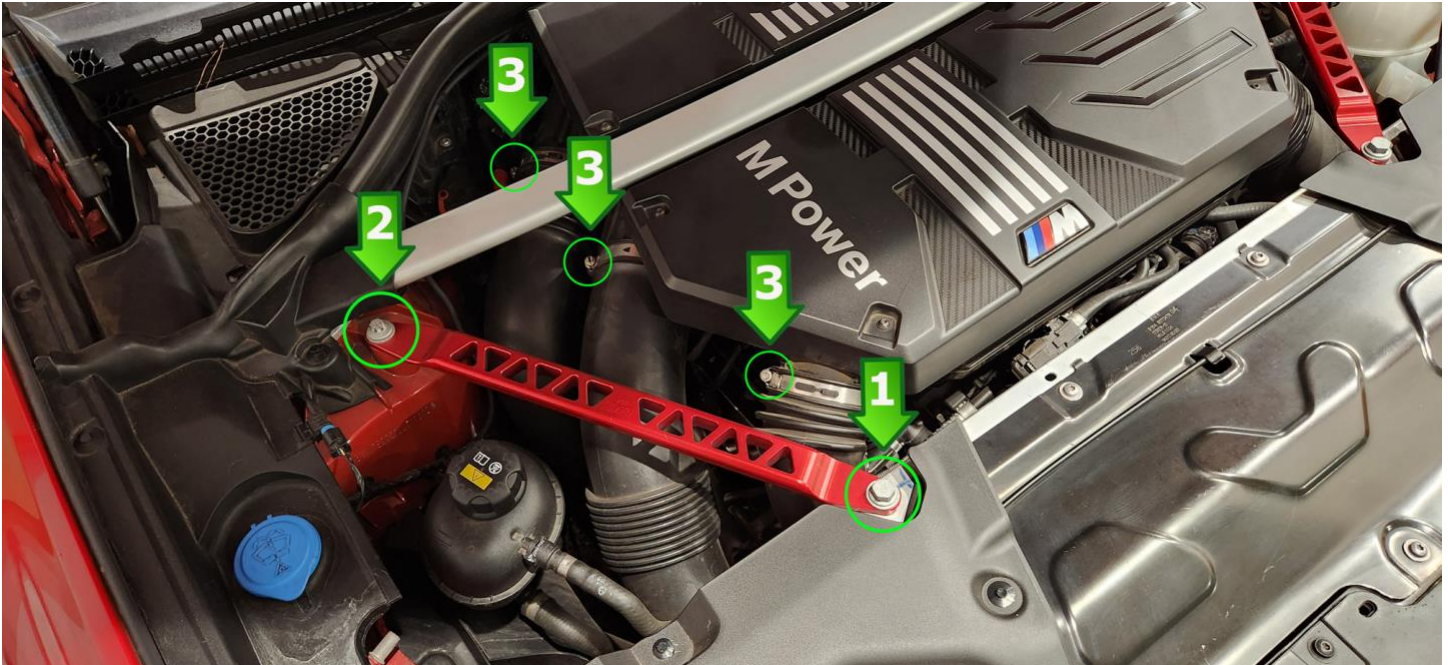
Last updated 12/13/2022

Use subject to terms and conditions posted at <https://burgertuning.com/pages/terms>

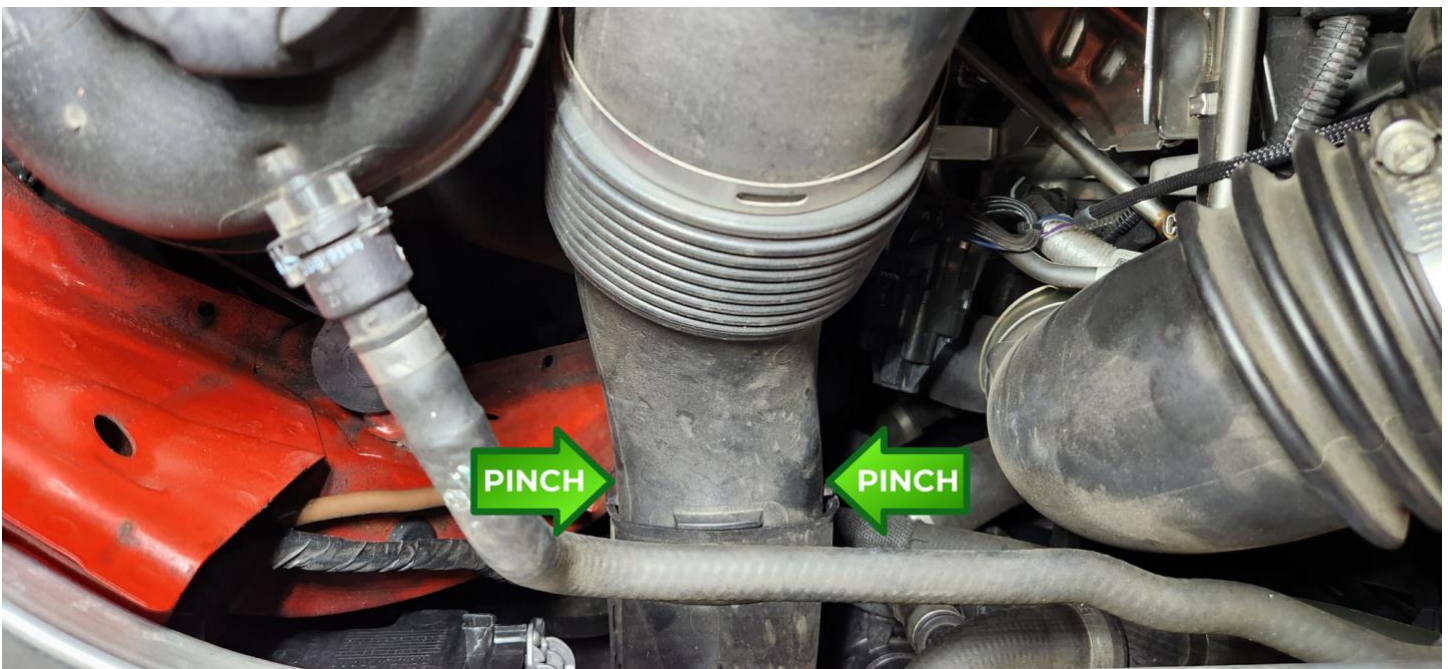
THIS PART IS LEGAL FOR USE ONLY IN COMPETITION RACING VEHICLES AS DEFINED UNDER CALIFORNIA LAW AND IS NOT LEGAL FOR USE IN ANY OTHER MOTOR VEHICLE. California law defines a "racing vehicle" as "a competition vehicle not used on public highways." (Calif. Health & Safety Code 39048) This part may only be used on competition racing vehicles operated exclusively on a closed course in conjunction with a sanctioned racing event. Competition-only motor vehicles may not be driven to a racing event on a public highway and must be transported on a trailer or other carrier. USE OF THIS PART IN ANY OTHER VEHICLE MAY SUBJECT YOU TO FINES AND PENALTIES FOR VIOLATION OF FEDERAL AND/OR STATE LAW, WILL VOID YOUR WARRANTY FROM BURGER MOTORSPORTS, INC, AND CAN VOID YOUR VEHICLE'S WARRANTY. It is your responsibility to comply with all applicable federal and state laws relating to the use of this part, and Burger Motorsports, INC hereby disclaims any liability resulting from the failure to use this part in compliance with all applicable federal and state laws.



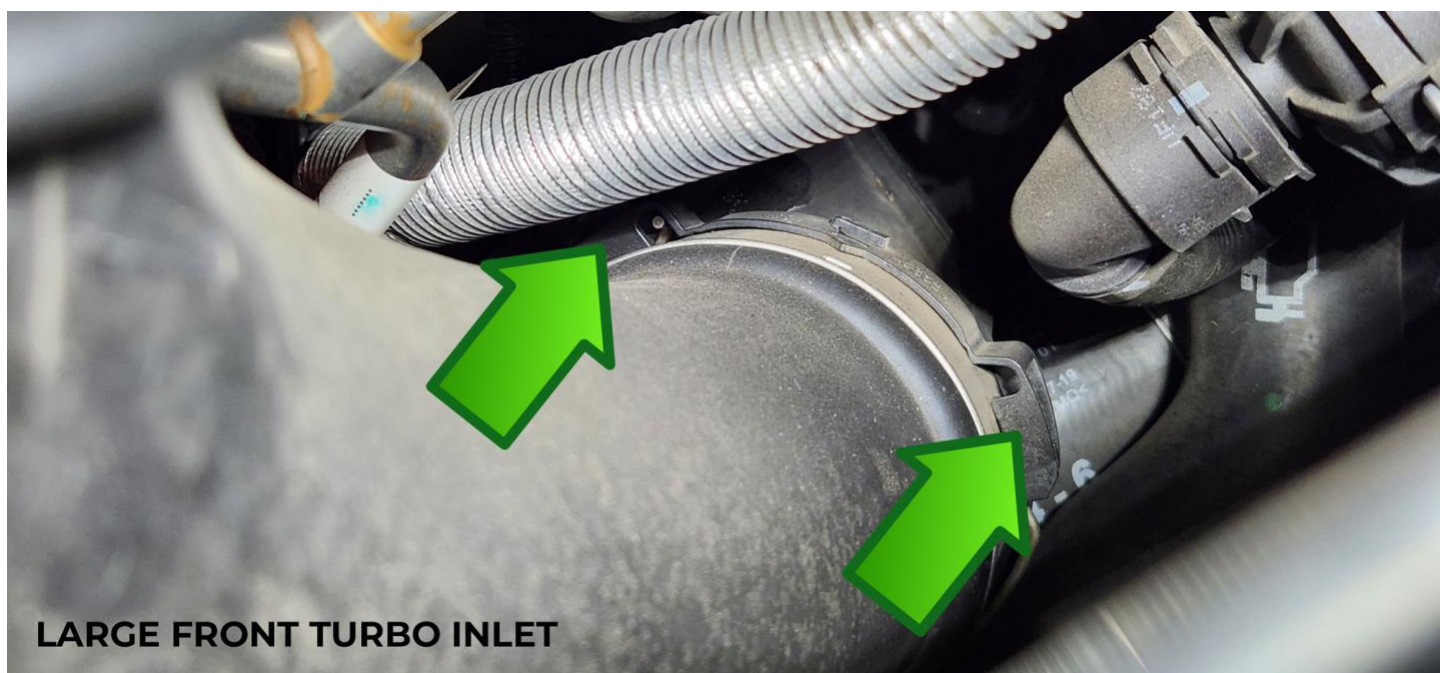
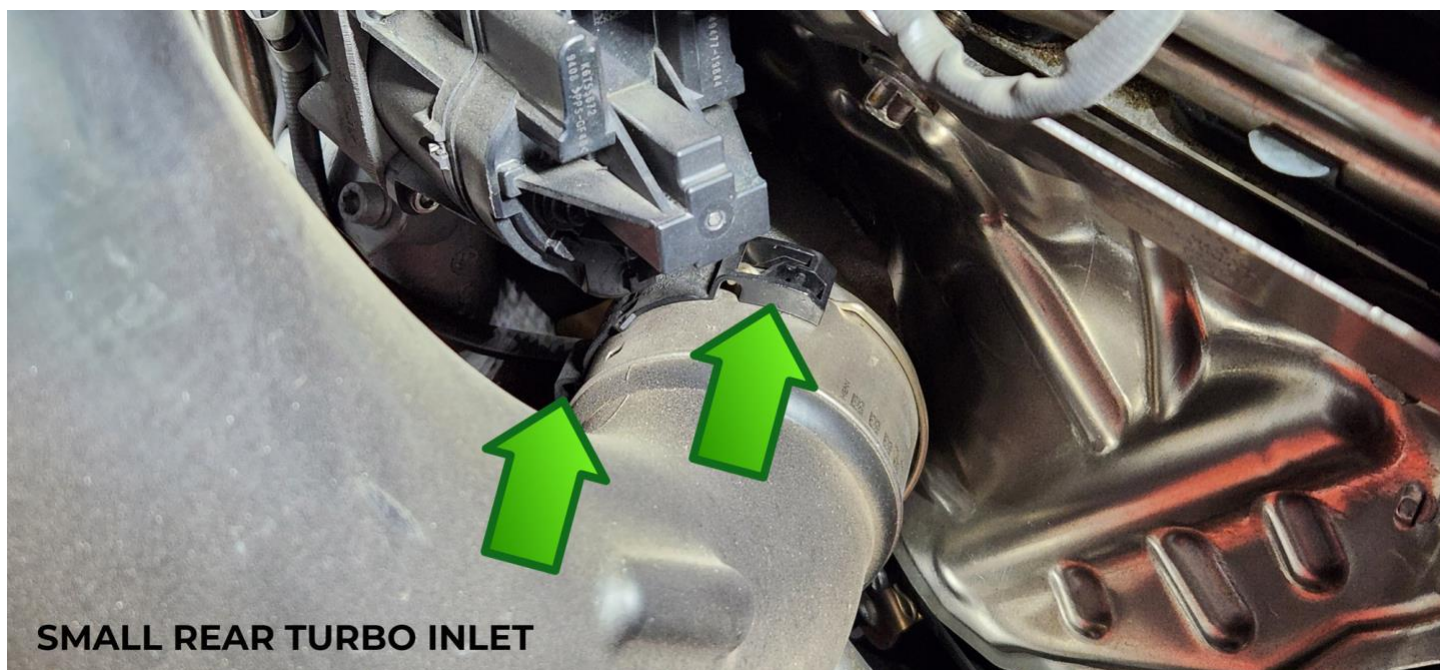
BMS strut cross braces shown below. The factory braces are black bars. 1. Remove the left strut brace by removing the front 16mm bolt. 2. The remove the rear torx bolt. An 11mm socket can be used if you don't have the correct torx socket. 3. Loosen the 3 hose clamps on all 3 intake outlets with a flathead screwdriver or a 6mm socket.



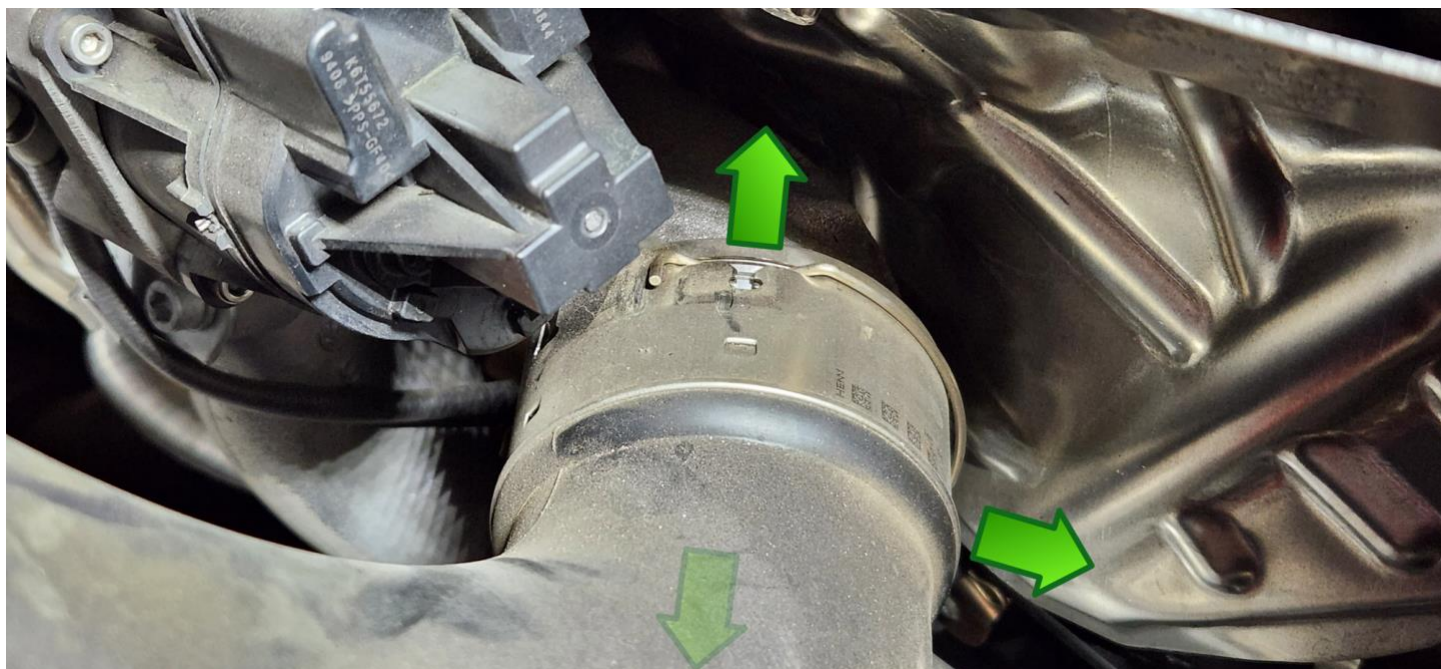
Remove the intake tube by pinching the two sides where it meets the inlet and pull straight back.



Next remove both turbo inlets by pushing down on both sides of the black plastic clip lock to expose the circlip with a long flat head screwdriver or similar device. It may take some force. You may need to rotate the tubes to gain better access to the locks and clips.



Now that both metal circlips are exposed, remove them by pulling them up and outward. The tubes may need to be rotated for better access.



The OE metal circlips are reused. The included gaskets must be put into place and lubricated or the new tubes will be hard to put on. Use spray lube or a small amount of grease.



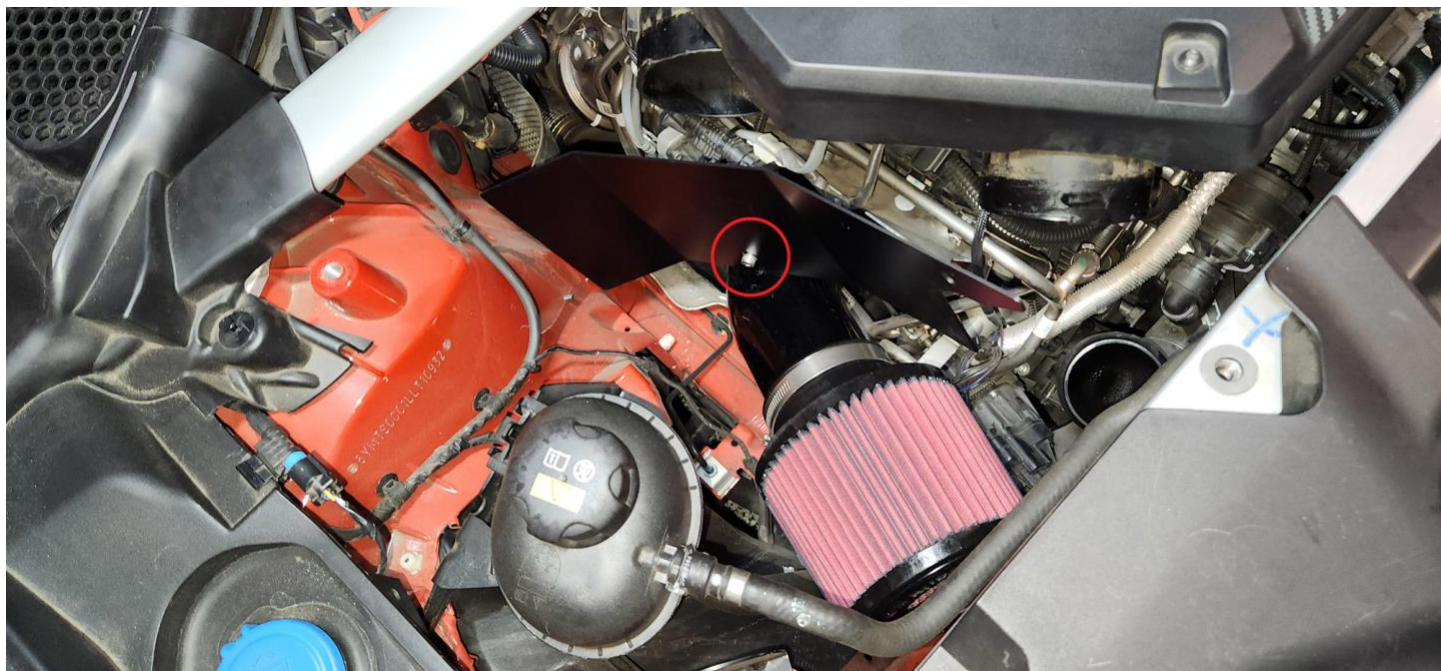
Here is what the tubes should look like with the gaskets and clips installed.



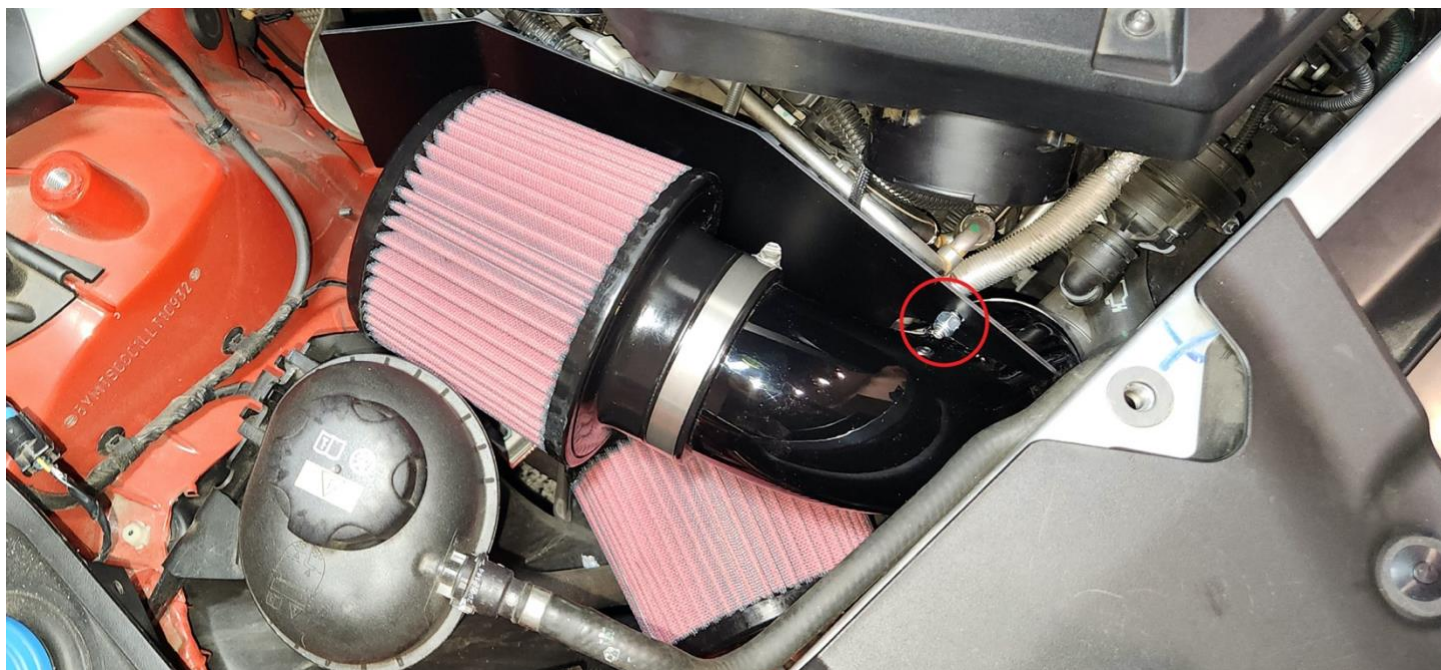
Now attach the filters to the pipes and put the small pipe on the turbo first. The clip should make a solid click when it's on.



Now attach the heat shield with the provided 10mm lock nut and 5mm hex bolt.



Next click in the larger front pipe and attach the upper part of the heat shield with the provided 10mm lock nut and 5mm hex bolt. Filters may need some adjustment.



Finally reattach the strut brace and you're done.



Cold air is delivered through the factory inlets.

