



Installation Manual:

Toyota Supra – Active Autowerke Mid-Pipe and Rear Exhaust

DISCLAIMER

The below information assumes that the purchaser has signed the “Off Road Use Only Waiver” form that can be found at the following url:

<http://images.activeautowerke.com/Installation%20PDF%27s/vehiclewaiver2.pdf>

The above waiver must be signed and submitted to Active Autowerke prior to purchase of the performance products.

Prior to beginning the installation process – please read the following instruction manual carefully and in full. Ensure that all necessary parts are available to perform the complete installation.

By the Installation of the Active Autowerke Equal Length (EL) Mid-Pipe (AA-EXHF7XMEL-MIDPIPE++KIT) – you are agreeing to all terms and conditions stated below:

- The purchaser assumes full responsibility for the use of these products on their automobiles which may or may not conform to applicable laws and regulations for on road or highway use.
- The purchaser acknowledges that Active Autowerke states that products are intended for off road or race track use only
- The purchaser agrees that Active Autowerke shall bear no responsibility in ensuring that their automobiles are compliant with State, Federal, Provincial, or local ordinances and emissions authorities.
- The waiver of compliance shall cover all past and future purchases from Active Autowerke
- Active Autowerke assumes no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or part incompatibility issues.

WARRANTY INFORMATION

Included with your purchase of Active Autowerke premium performance products is a warranty card. This warranty card states the following:

Active Autowerke provides a limited one-year warranty against material defects and workmanship for one year (starting from the date of the original purchase). Warranty only applies to the original purchaser and is non-transferrable.

Exceptions to the warranty include, but are not limited to “wear and tear” such as brake rotors, brake pads, flywheels and clutches and “garage sale” items (of which deposits and sales are FINAL and non-refundable).

Warranty will be VOID if:

- The product is abused, misused, or improperly maintained
- Repairs have been made or attempted by anyone other than an authorized Active Autowerke repair or maintenance facility
- Repairs are required due to normal “wear and tear” and regular usage
- Alterations or Modifications are made to the original Active Autowerke Product
- The Product is classified as “Consumable”
- The Product has been involved in an automobile accident or there is excessive damage to the product not caused by material workmanship or material defects

The warranty is limited to repairs and/or replacements of the product or part(s) found to be defective without additional charges to the purchaser. Active Autowerke reserves the right to refund the complete purchase price for the defective item ONLY and will not be held liable for losses or damages arising from the defect.

If a part component from Active Autowerke product, system, kit is found to be defective – this warranty shall only apply to the defective part or component and shall not require Active Autowerke to repair, replace, or refund the complete Active Autowerke product, system or kit.

MINIMUM REQUIRED TOOLS

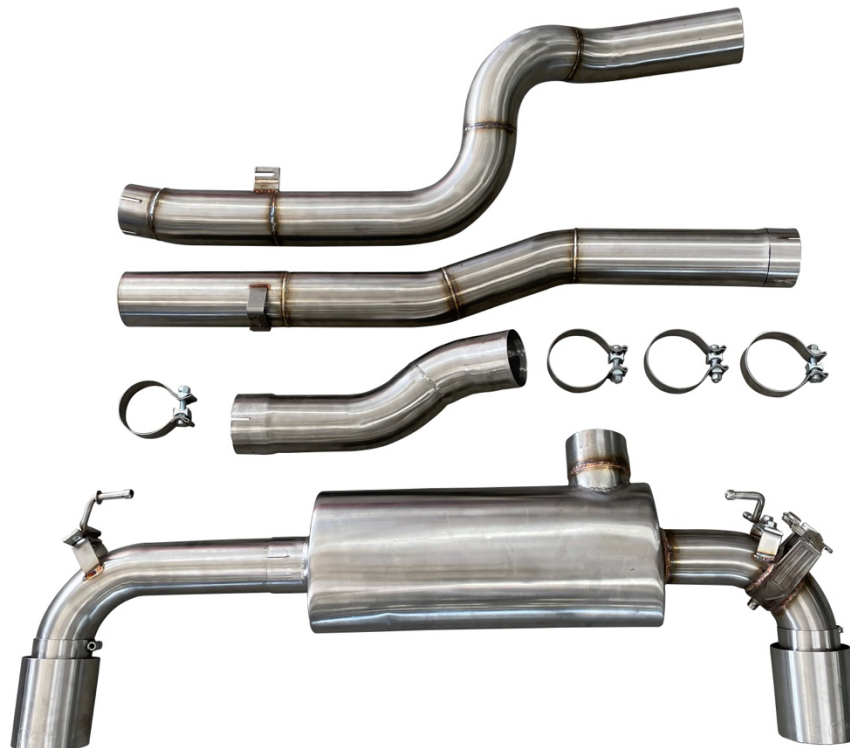
- Socket Wrench
 - 10mm socket
 - 13mm socket
 - 15mm socket
- 6mm Allen socket
- Muffler hanger Removal Pliers
- E16 Torx Socket



Toyota Supra – Active Autowerke Mid-Pipe and Rear Exhaust (Included Parts):

Pictured:

- Active Autowerke Toyota Supra Mid-Pipe (Section 1, Section 2, Section 3)
- Active Autowerke Toyota Supra Exhaust
- Band Clamp (3 ¼ inch) x 1
- Band Clamps (3 ½ inch) x 3
- Exhaust Tips



Step 1

Remove stock exhaust system, loosen down pipe band clamp with the 13mm socket wrench.

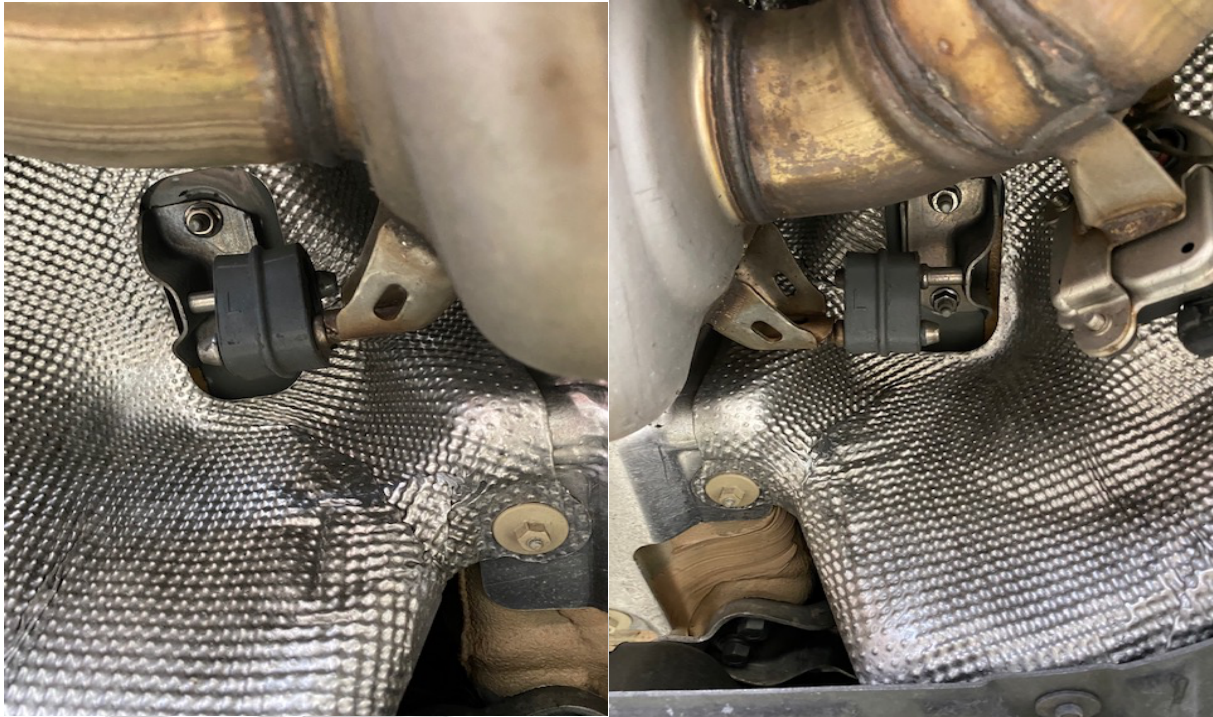


Remove gear box mount nut (13mm)



Step 2

Loosen the rear mounts.



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Step 3

Remove the cross brace, the rear mount, and the servo cable.



Step 4

Remove the original exhaust system.



Remove Servo and mounts – these will be remounted on the new exhaust.

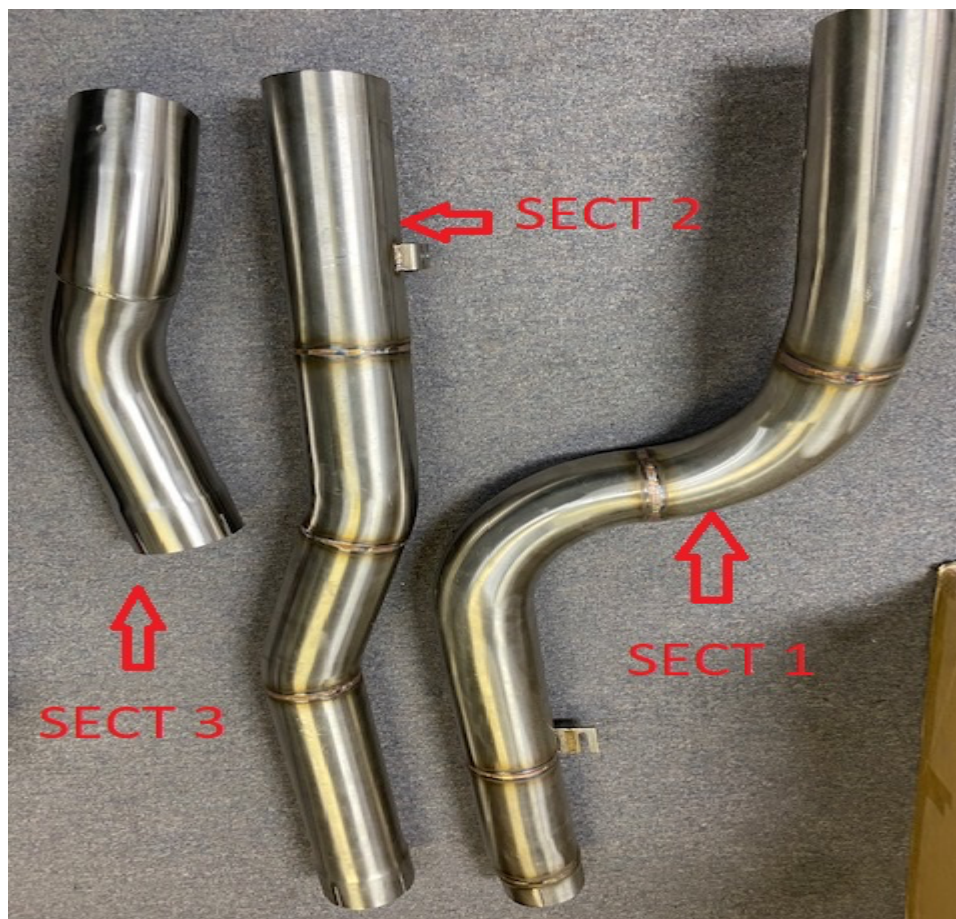


Step 5

Install section 1 of mid pipe to down pipe using 3 ¼ inch band clamp.

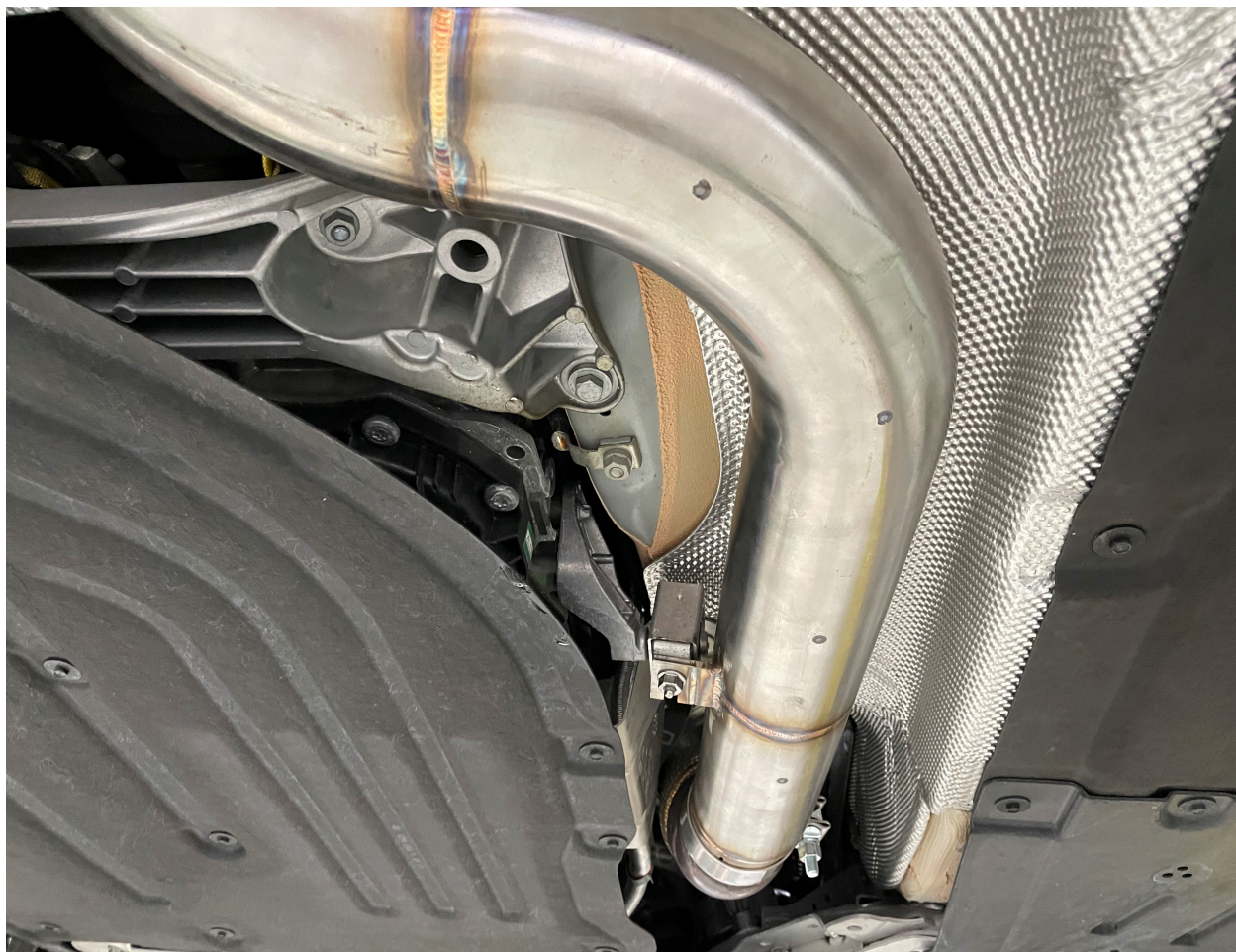
Leave clamp loose until entire exhaust is assembled.

Support section 1 from gear box mount.



Above pictured Section 1, Section 2 and Section 3 for reference.

Toyota Supra – Active Autowerke Mid-Pipe and Rear Exhaust



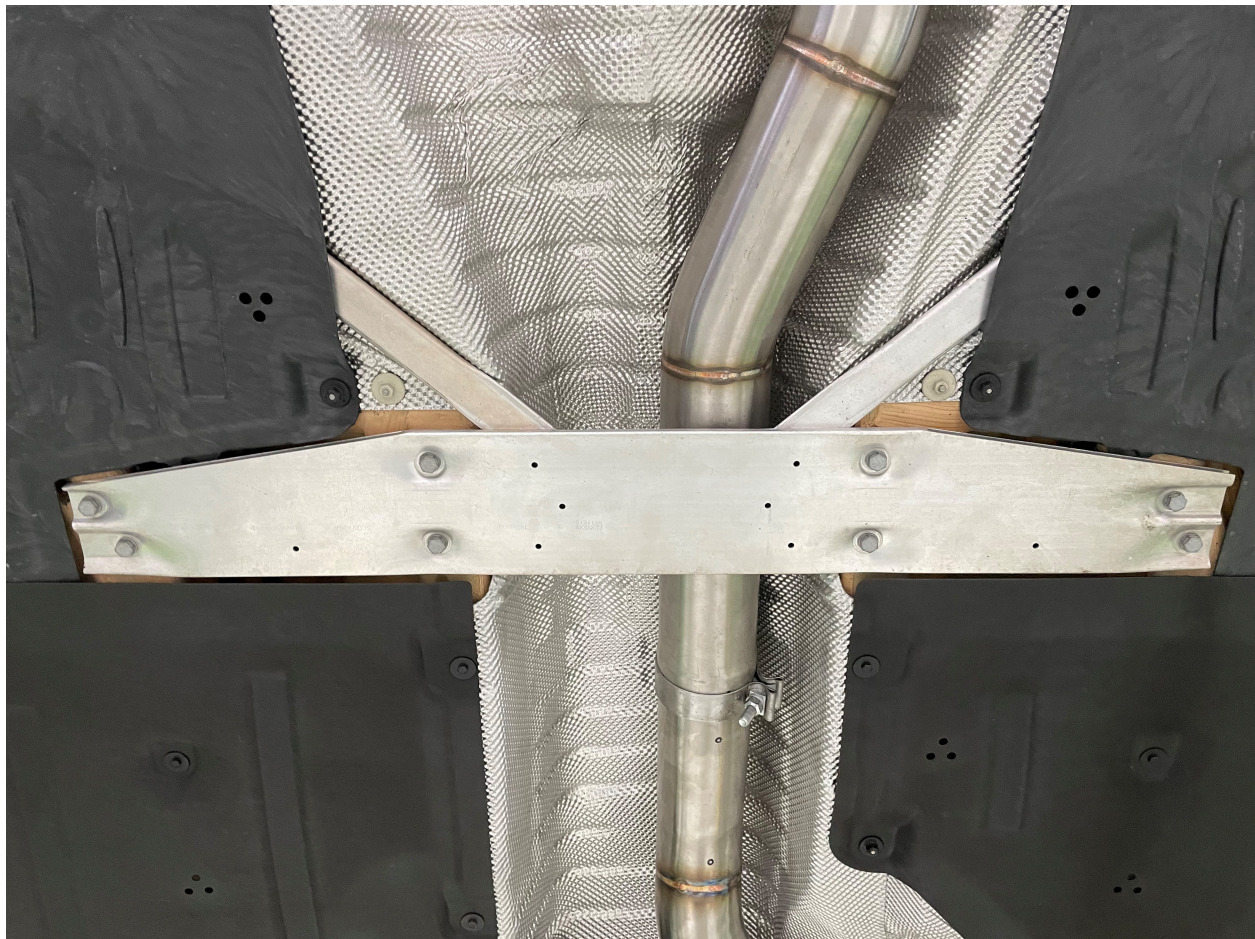
Gear box mount will align to section 1 to the body of the car.

Slide 3.5 inch clamp to section 1 then slide on to section 2.

Step 6

Set and tighten the cross brace, to help support Section 2 and to achieve the proper amount of spacing.

Space section 2 with 0.25 inches to 0.50 inch spacer between the cross brace.

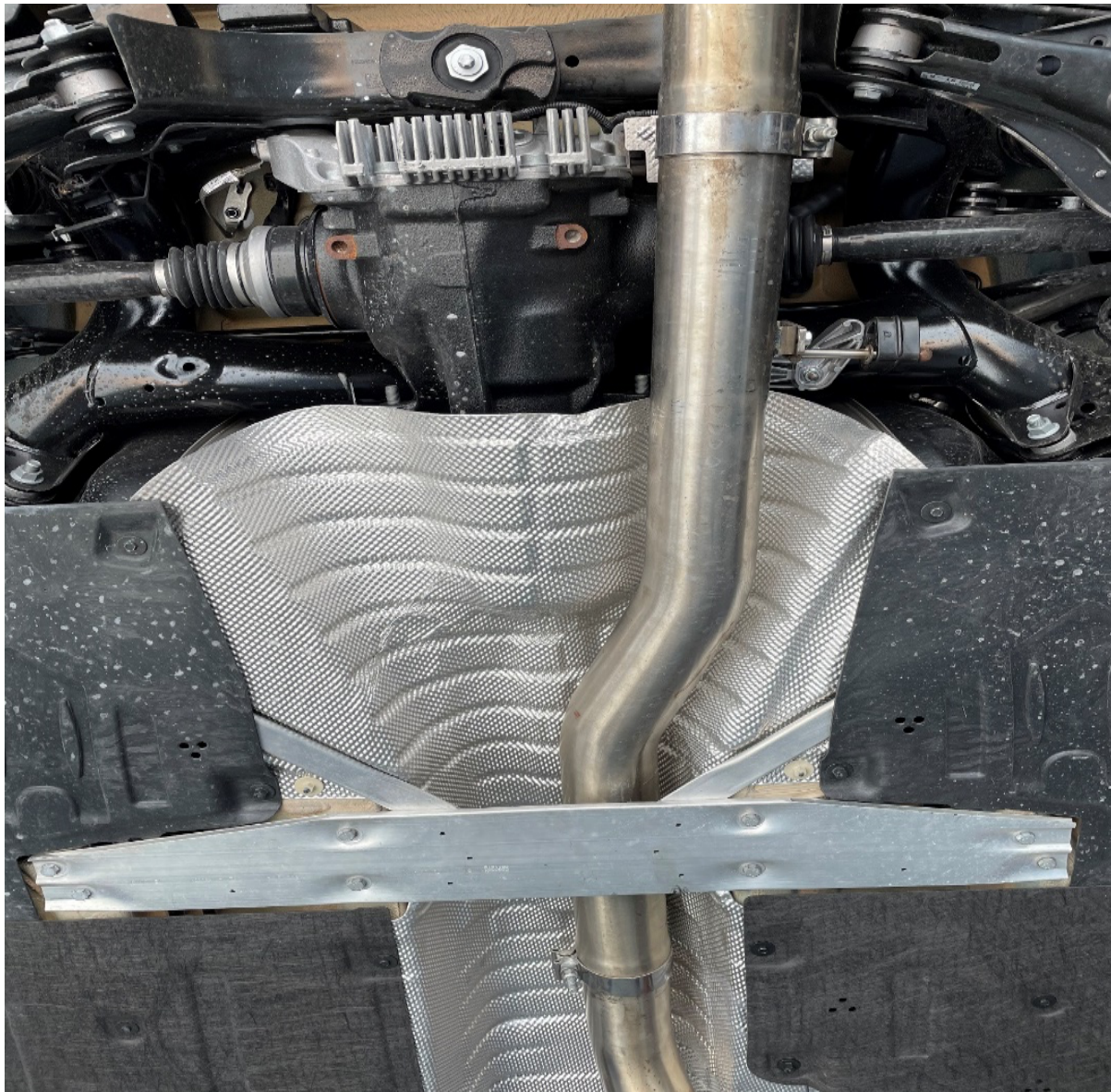


Step 7

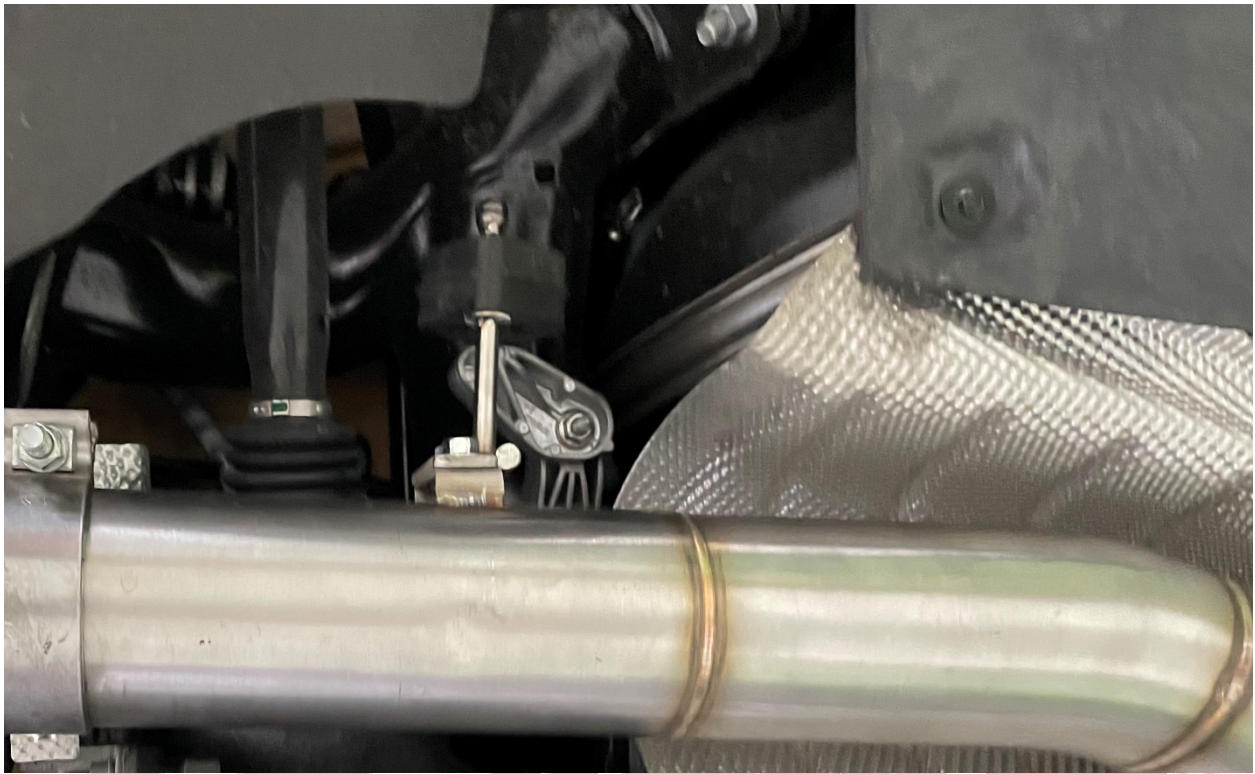
Rotate section 2 so the support bracket aligns with the factory mount (behind the Diff).

Use at least 0.25 inch spacer between cross brace and section 2 to achieve the required amount of spacing necessary for a successful installation.

It is important to ensure there is adequate spacing between heat shield and piping.



Attach factory mount to section 2 and adjust for height.



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Step 8

Mount the hanger brackets to pan and left side outlet pipe.

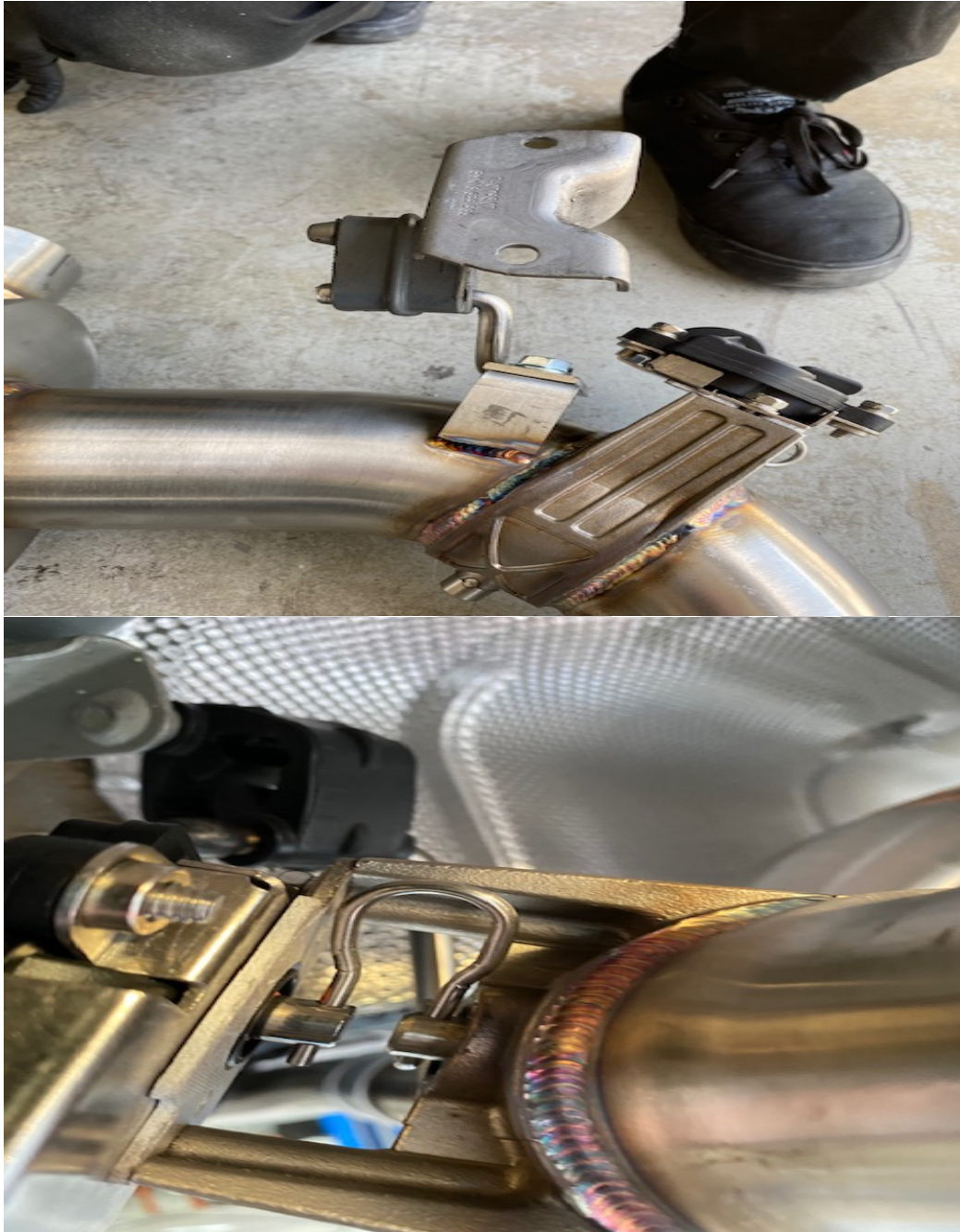
The Left and right hangers must end parallel to the outlet pipes.

Note: Both hangers face inwards (same direction as the factory exhaust)



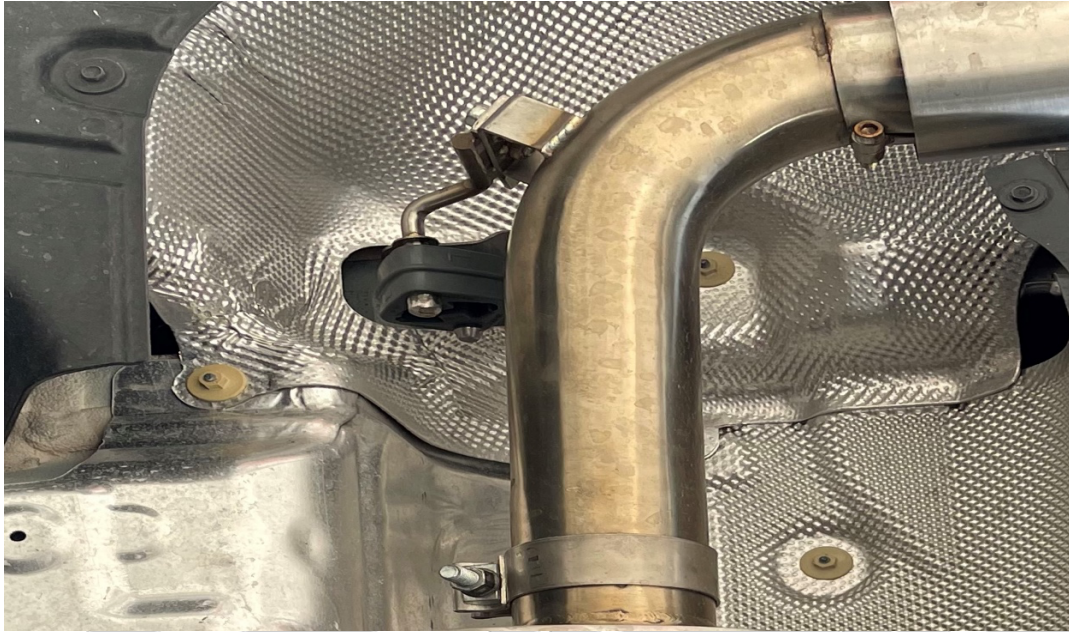
Step 9

Transfer the Servo motor and install the clip.



Step 10

Install the left side pipe into exhaust pan and snug clamp.



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Step 11

Mount section 3 to section 2.

Alignment hole must be on the right side of the car.

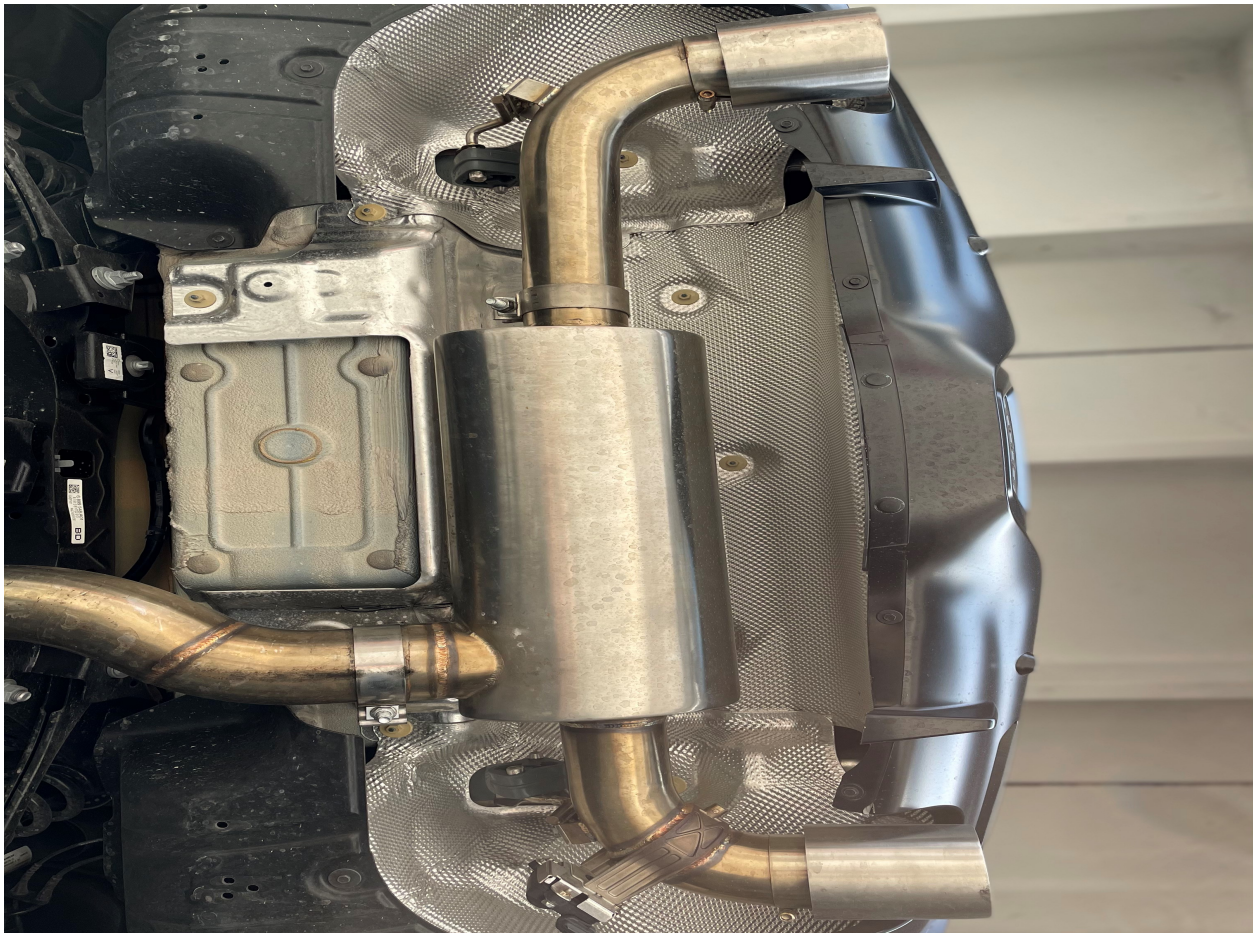
Slide on 3 ½ inch band clamps (x2) before mounting the rear pan.



Step 12:

Mount the rear exhaust pan by sliding it onto section 3.

Attach hangers to body.



Step 13

Align the hole in section 3 to the hole in the rear pan.

Slide the Band clamp over the hole and tighten.



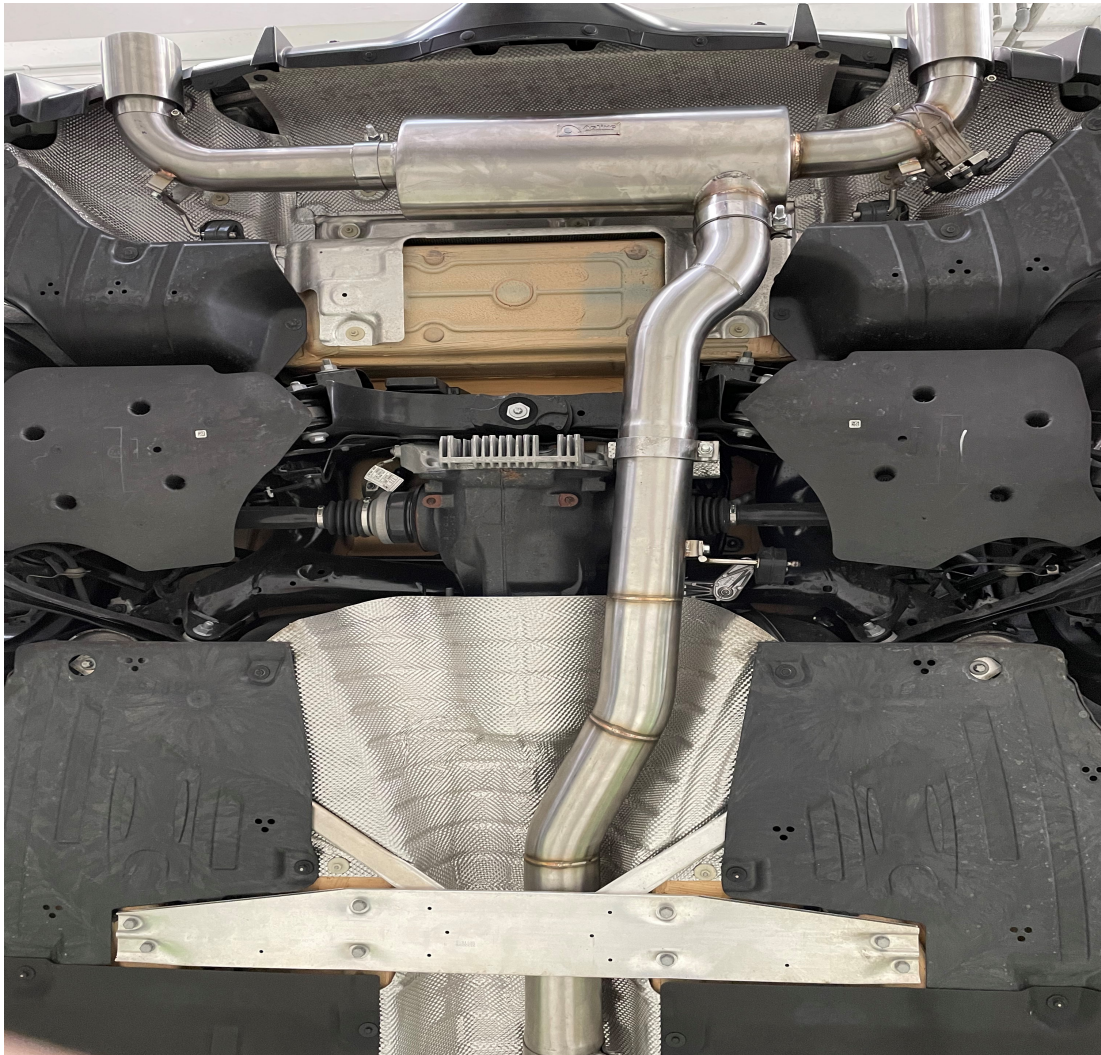
Step 14

Align rear pan for height and center left outlet pipe.

Left and Right adjustment will be determined by how the mid pipe is set.

Position mid pipe accordingly prior to tightening the clamps.

*Suggestion: Start from front of car and tighten and move towards the rear of car tightening and checking until completed.



Step 15

Remove spacer from in between cross brace and section 2.

Install tips.

Recheck tightness of all bolts and clamps.

Re-Attach servo wires.

