

#TL100166

INSTALLATION MANUAL

CBK0047

APR Mk8 GTI Catback Exhaust

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Notes:

These instructions were written for a North American specification Mk8 GTI, but other models are similar.

When disassembling the car, be sure to keep all fasteners so they can be reused. It is recommend that you get some kind of compartmented tray to organize the fasteners, such as a fishing tackle box or several large ice cube trays. Fasteners that are not reused for reinstallation are noted in the instructions. All directions used in this manual (right, left, front, etc.) are based on if you were sitting in the drivers seat of the car.

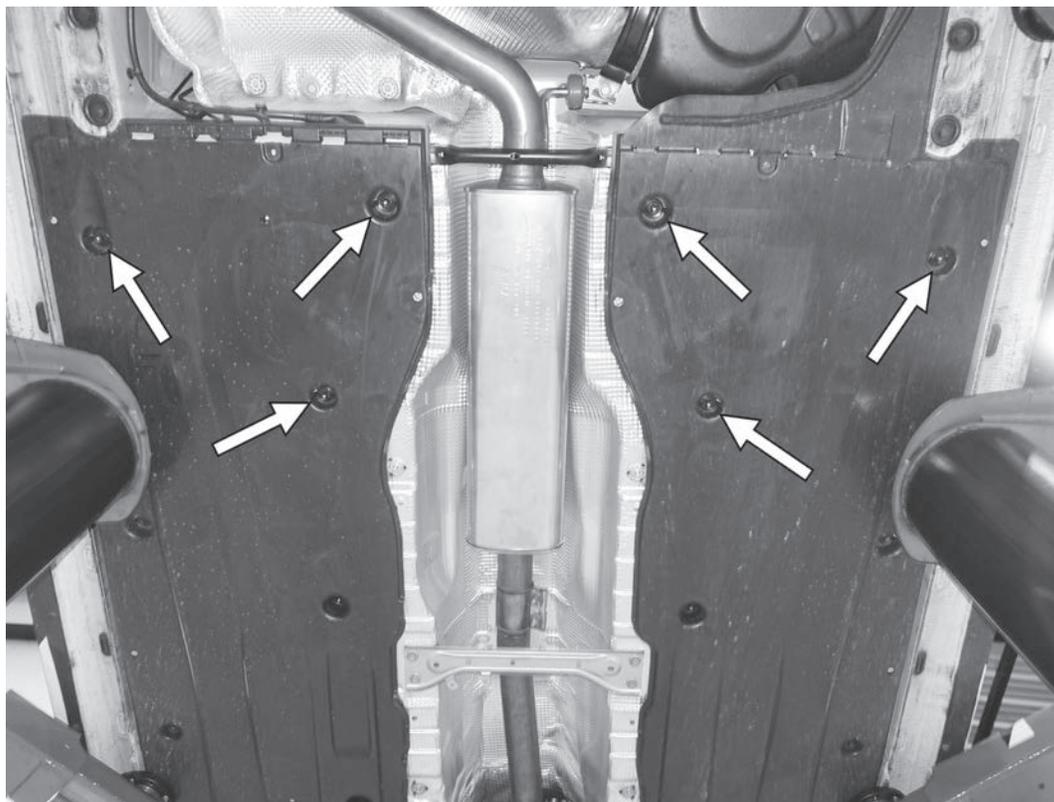
These instructions assume that you have basic mechanical skills and several varieties of basic hand tools in order to install the kit. If you have any questions about the install, feel free to contact your APR representative.



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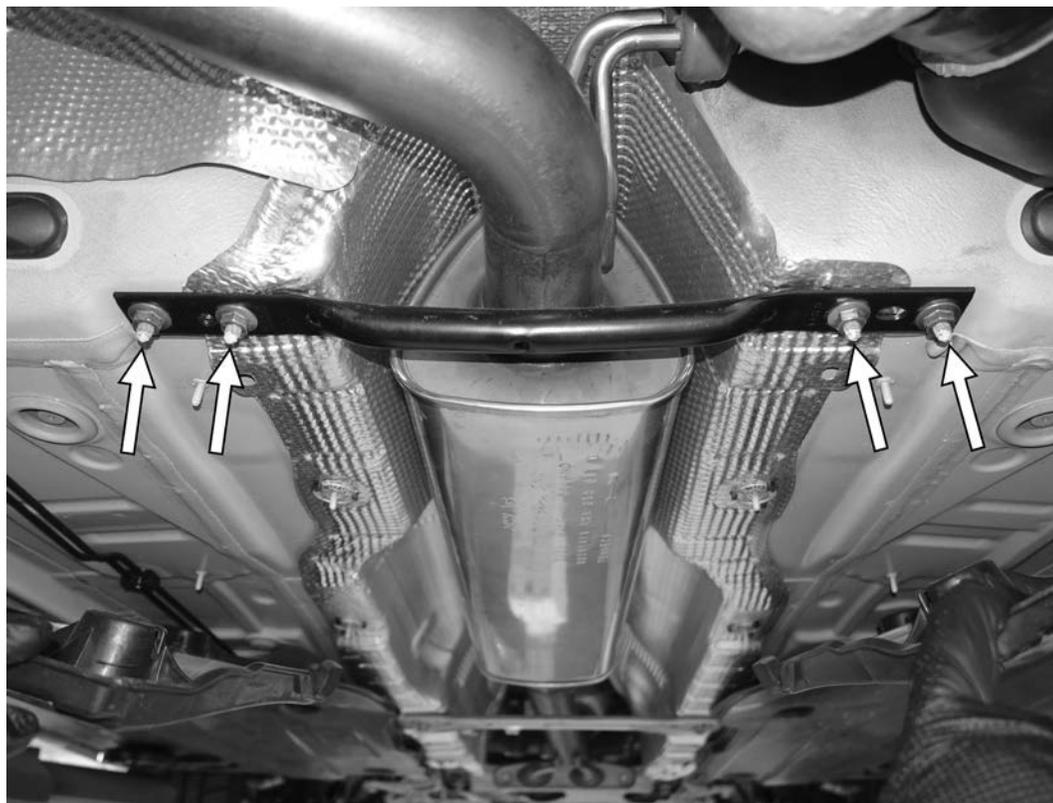
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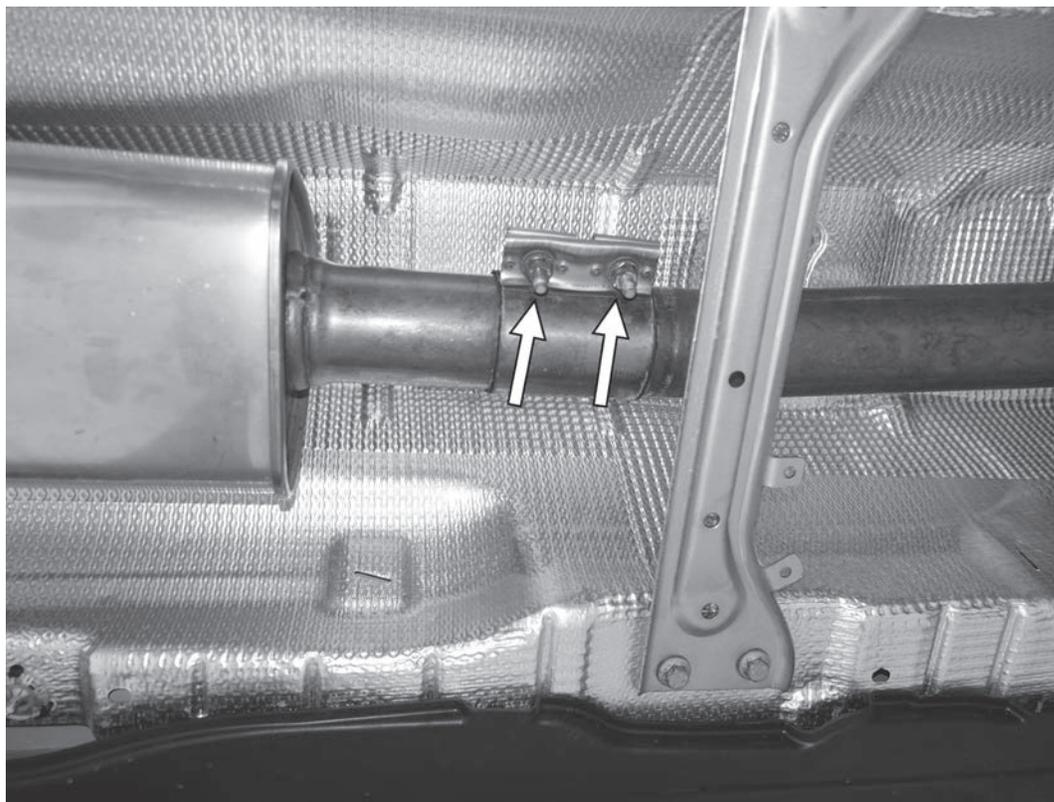
1) Securely place the car on a lift or jackstands. Remove six 10mm nuts from the back of each side underbody panel, three on each side.

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2) Remove the three 13mm nuts from the rear crossbrace, and remove the crossbrace from the car.



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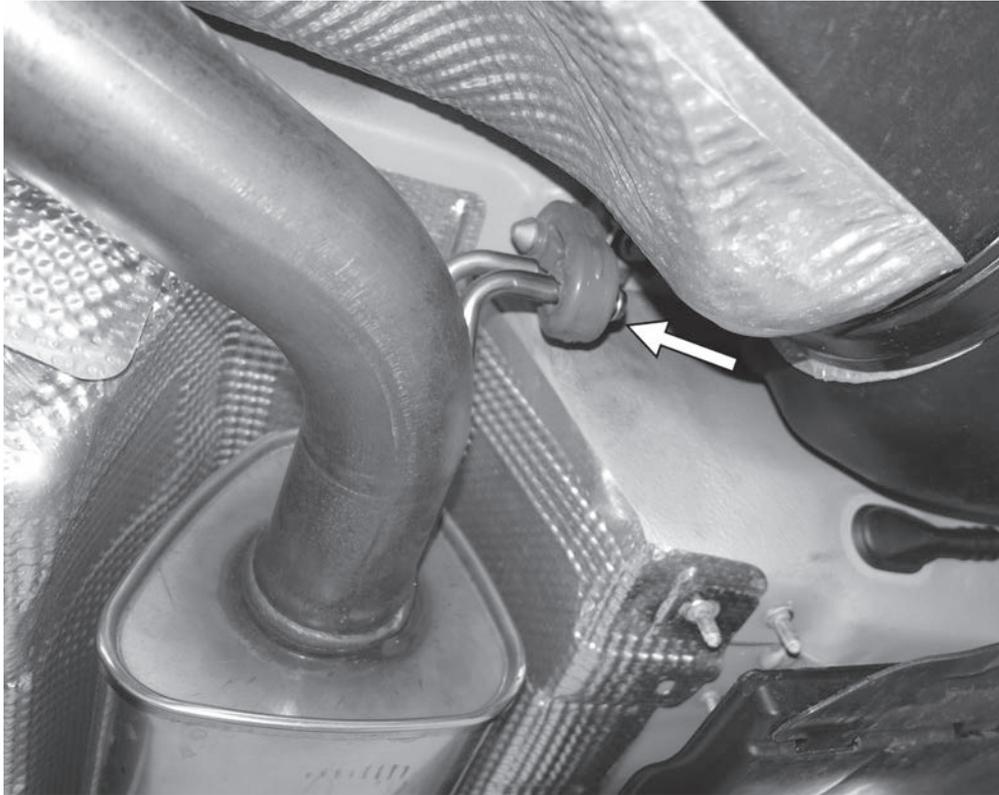


3) Loosen the two 13mm nuts on the factory sleeve clamp, just behind the front crossbrace.

4) Support the rear muffler with a transmission jack or exhaust stand. Remove the two 13mm screws holding the rear exhaust hanger brackets to the car.



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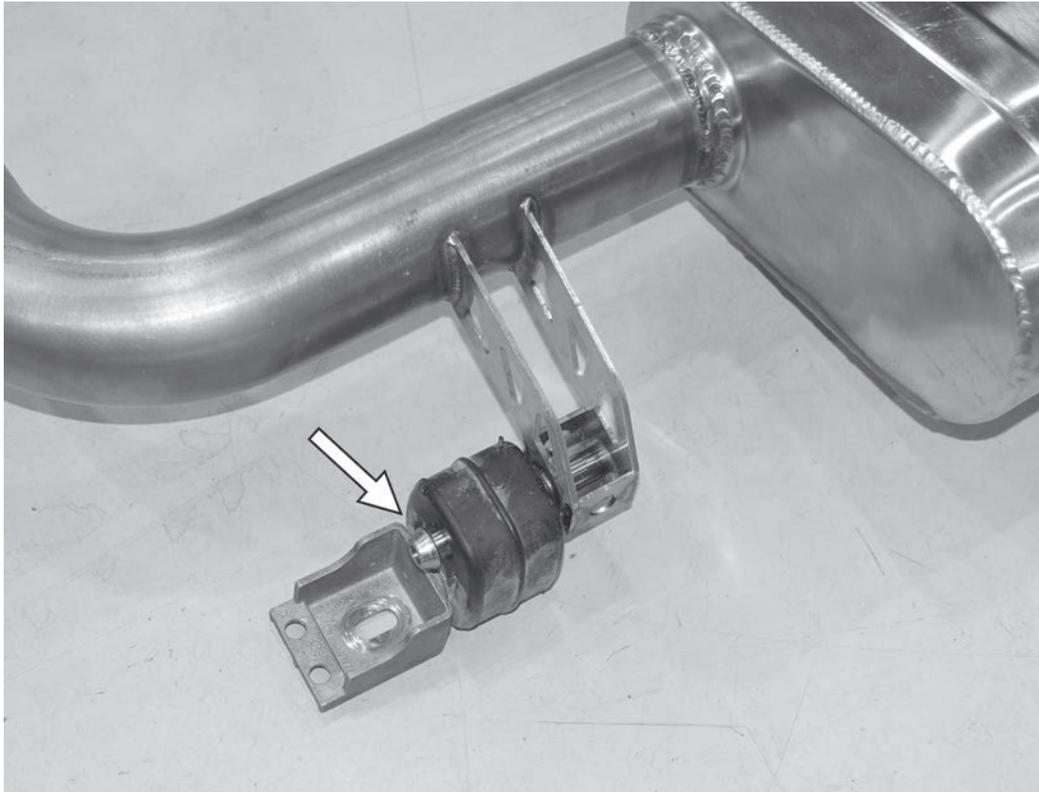
5) Separate the stock exhaust from the rubber exhaust bushing near the back of the center tunnel of the car. Leave the rubber bushing attached to the car. Lower the entire rear section of the exhaust and remove it from the car.

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6) Locate the unused factory exhaust hanger on the rear sub-frame, just in front of the left rear suspension. Install the supplied rubber exhaust bushing onto the factory hanger.



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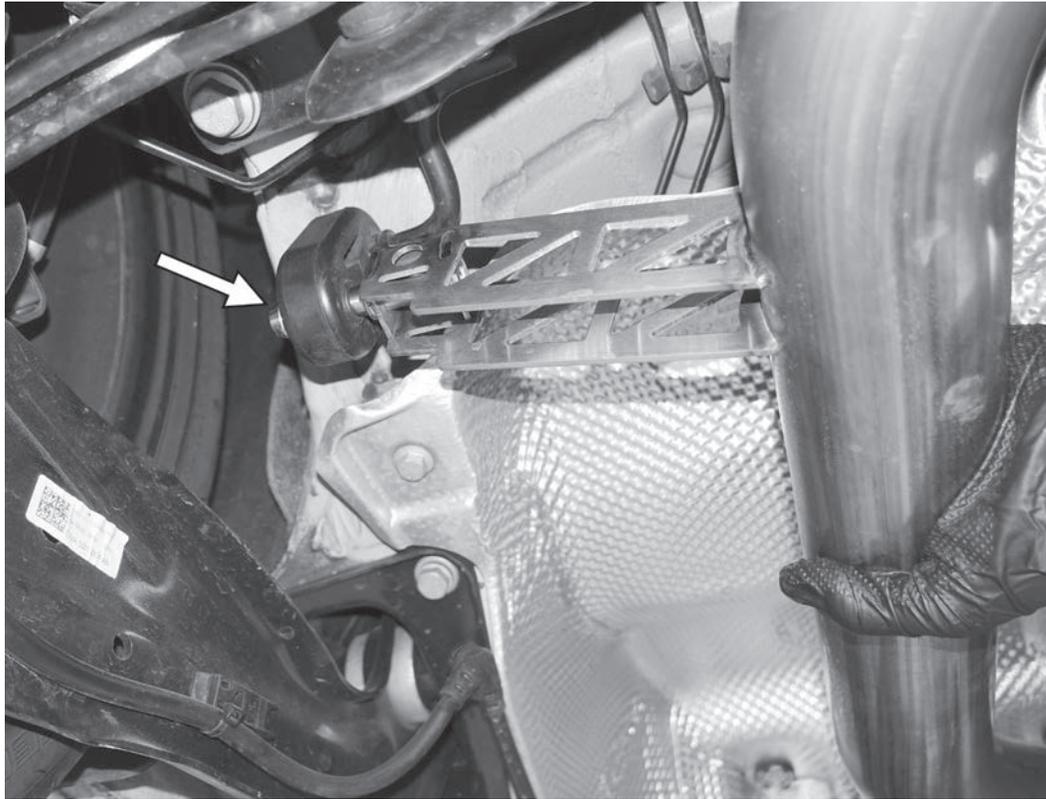


7) Remove the rubber hangers with exhaust brackets from the stock rear muffler section. Install the mounts on the APR rear muffler in the same orientation as on the stock exhaust, with the hanger side away from the muffler.

8) Place the APR rear muffler on the car and support it with a transmission jack or exhaust stand. Loosely install the two 13mm bolts to hold the rear muffler in place.



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9) Place the APR bent pipe assembly onto the car. Push the longer bracket into the previously installed rubber exhaust bushing on the rear subframe.

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10) Connect the front side of the APR bent pipe assembly to the rubber exhaust bushing left by the back of the center tunnel.



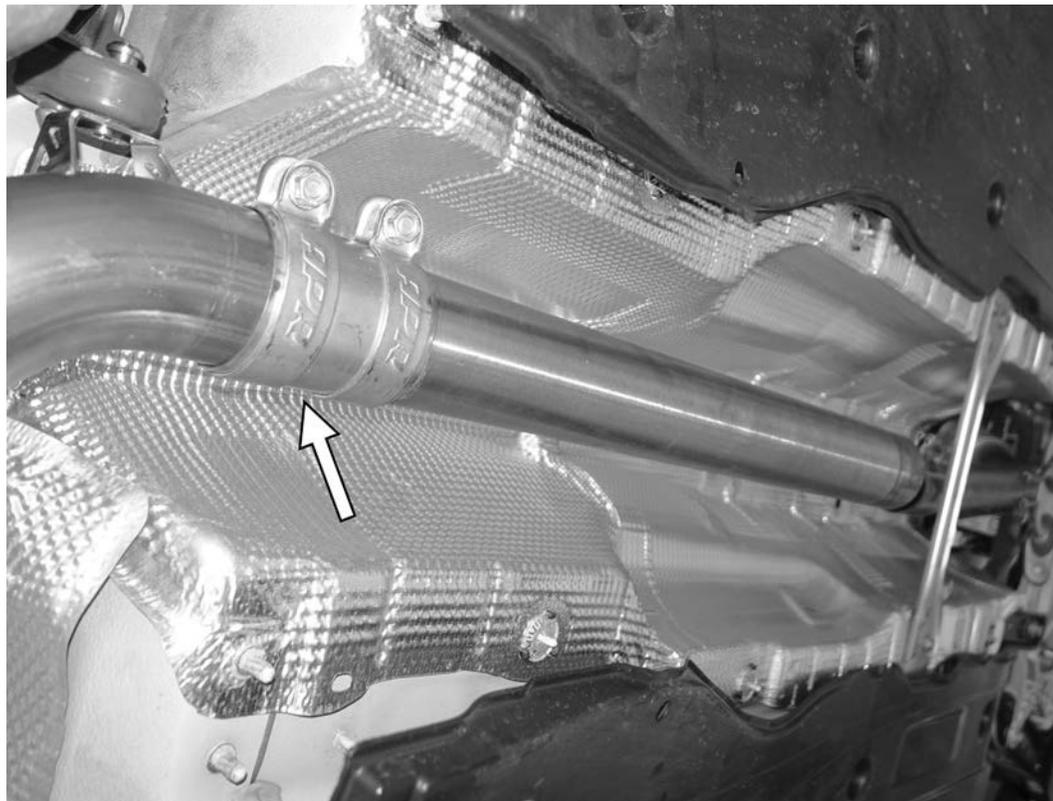
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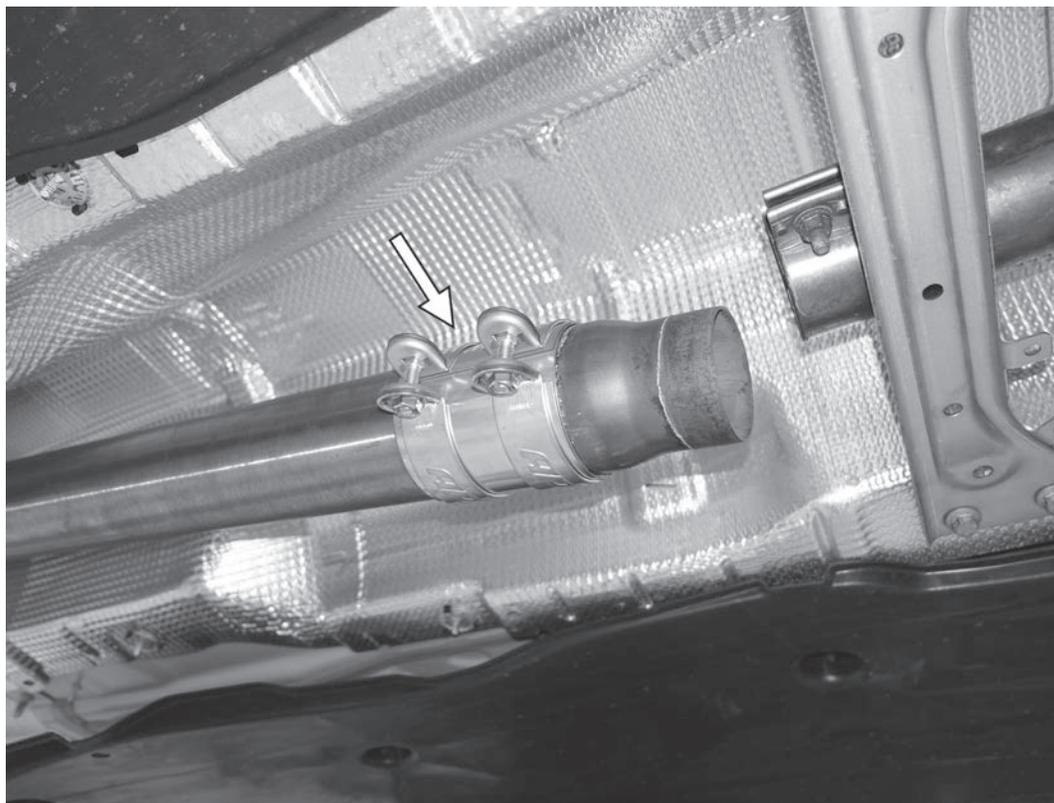
11) Connect the back of the APR bent pipe assembly to the APR rear muffler assembly with one of the supplied sleeve clamps. The clamp can be loosely tightened, but still needs to be adjusted.

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12) Install the straight section of pipe to the front of the APR bent pipe assembly with one of the supplied sleeve clamps. The clamp can be loosely tightened, but still needs to be adjusted.

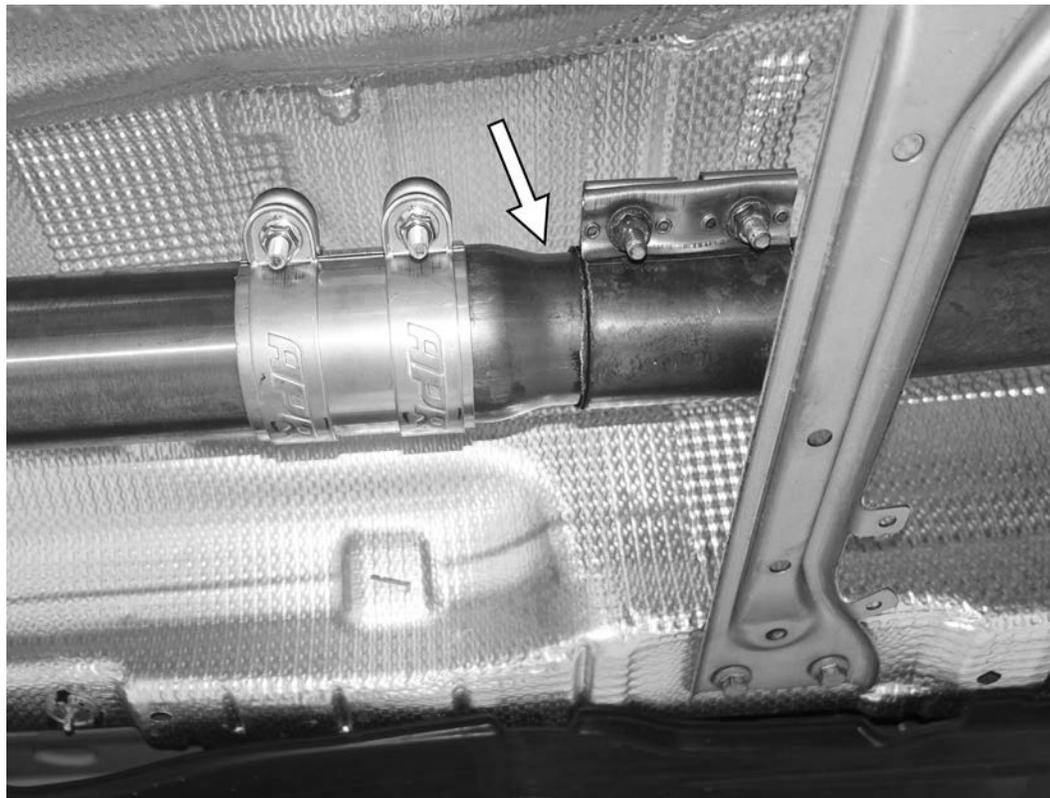


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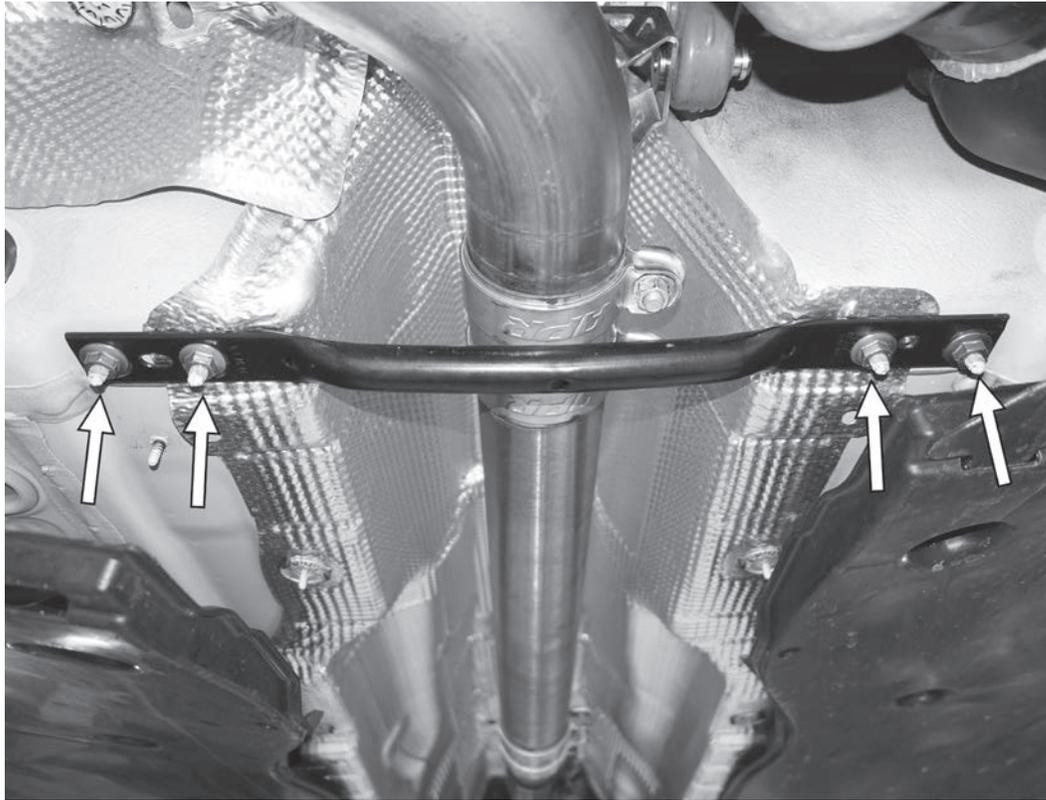


13) On the front side of the straight section of pipe, install the supplied reducer with the last supplied sleeve clamp. The clamp can be loosely tightened, but still needs to be adjusted.

14) Install the small side of the reducer into the factory sleeve clamp on the back side of the downpipe. The clamp can be loosely tightened, but still needs to be adjusted.

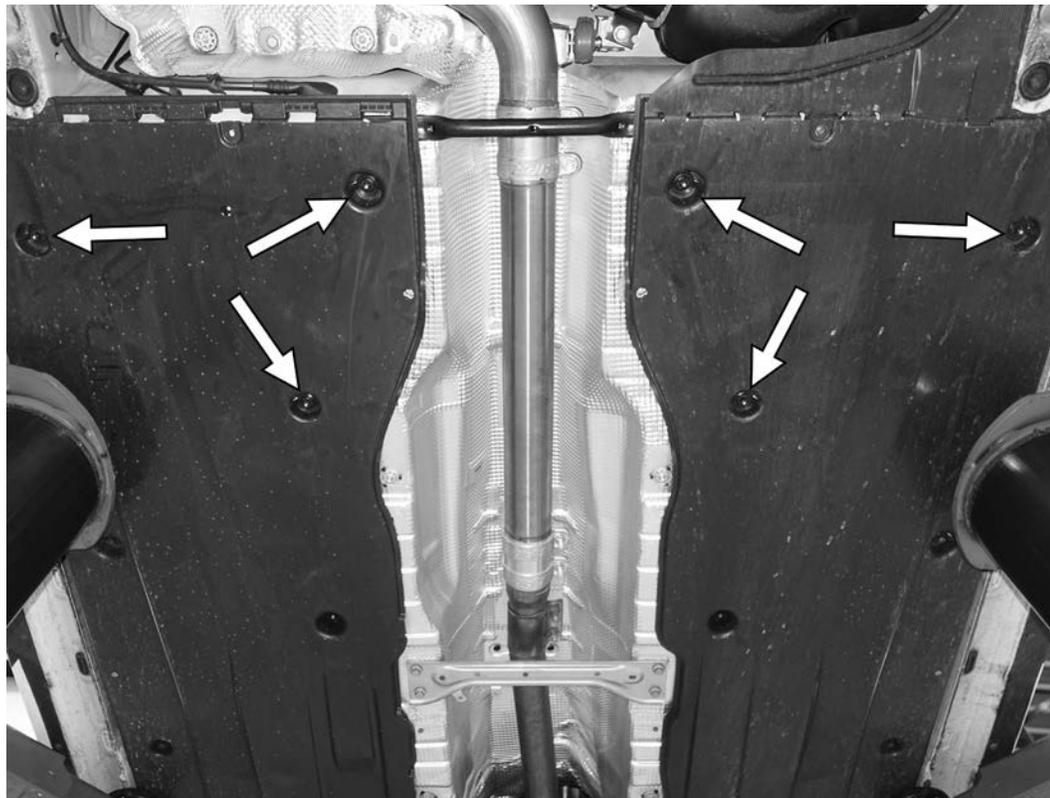


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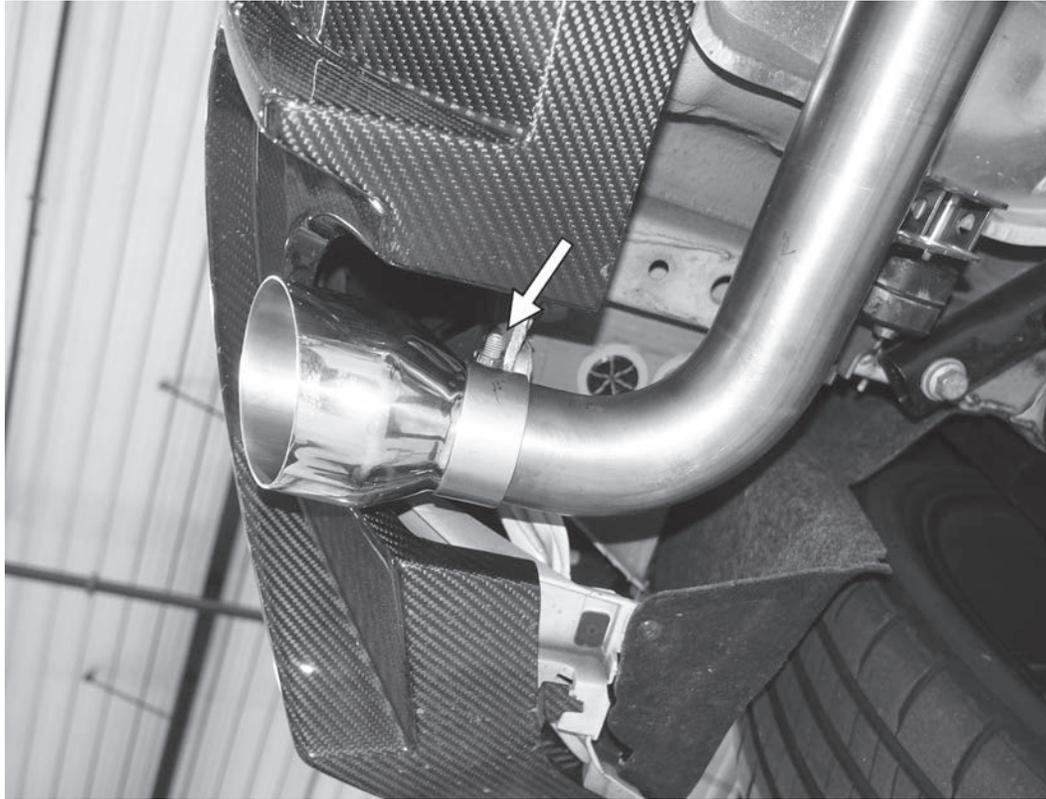


15) Reinstall the rear crossbrace on the car with the four original 13mm nuts. Tighten the nuts to 20Nm (177 in-lbs).

16) Reinstall the six 10mm nuts holding the side underbody panels on. Tighten the nuts to 2Nm (18 in-lbs).

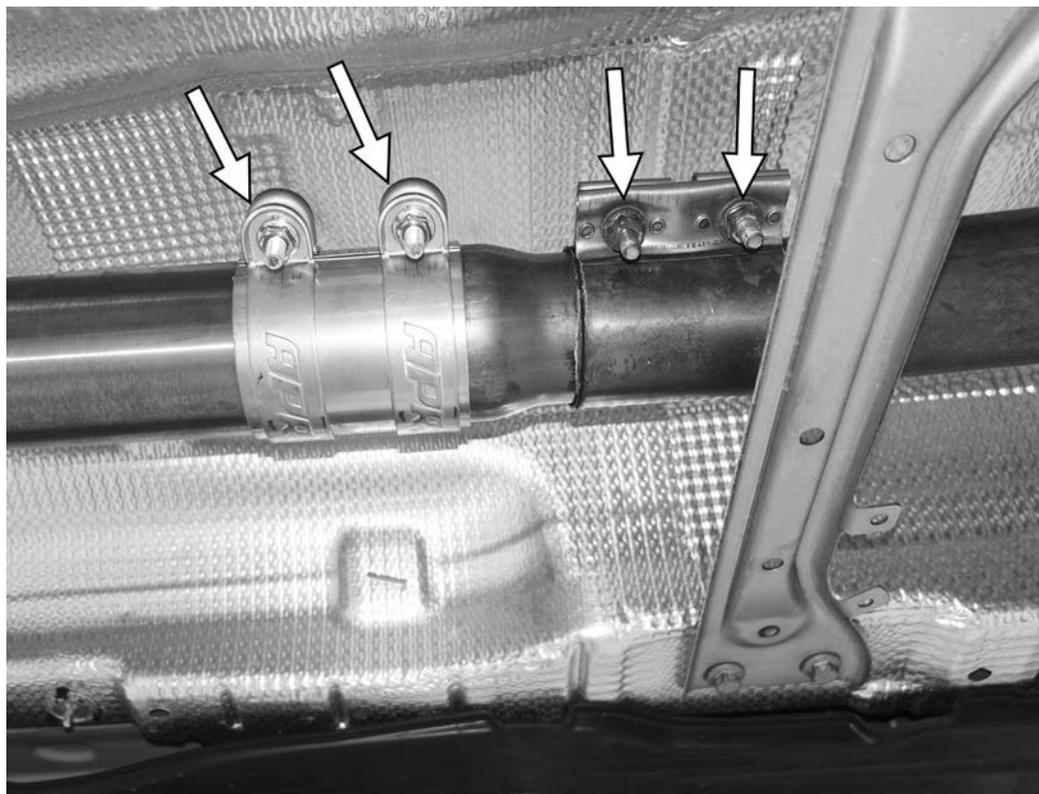


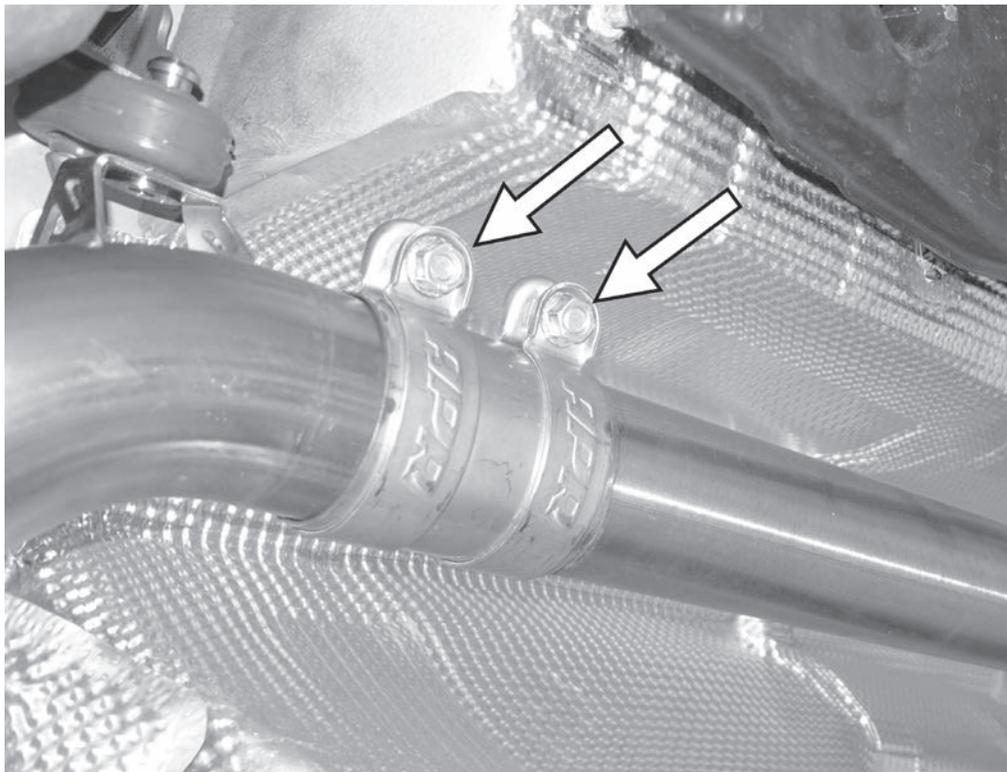
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17) Loosely install the two rear exhaust tips with the two 13mm band clamps. The clamp can be loosely tightened, but still needs to be adjusted.

18) Working from the front of the car to the back, begin to adjust the positioning of the exhaust system. There should be about 10mm between each section of pipe between each joint inside the sleeve clamps. Tighten the two 13mm nuts on the factory sleeve clamp to 30Nm (22 ft-lbs). Tighten the two 15mm nuts on the APR sleeve clamp to 20Nm (177 in-lbs).



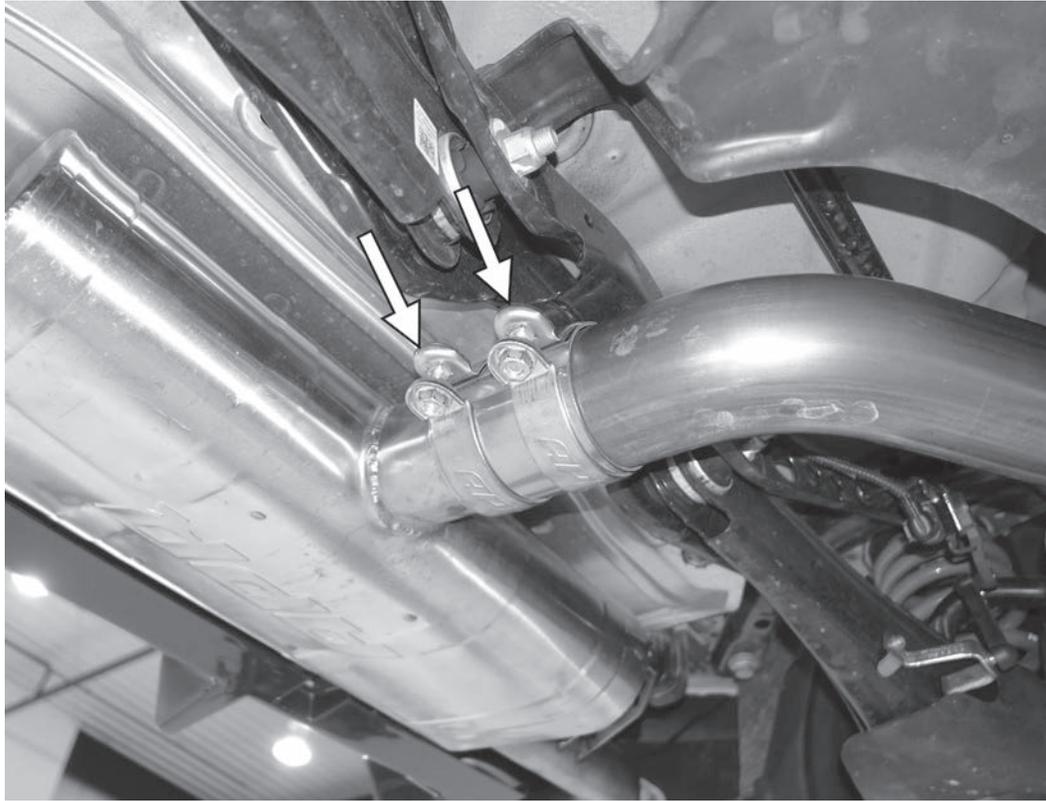


19) Adjust the sleeve clamp at the back of the center exhaust tunnel, and then tighten the two 15mm nuts to 20Nm (177 in-lbs).

20) Adjust the rear muffler so the two outlets sits correctly in the rear valence. Tighten the two 13mm screws on the exhaust hanger brackets to 20Nm (177Nm).

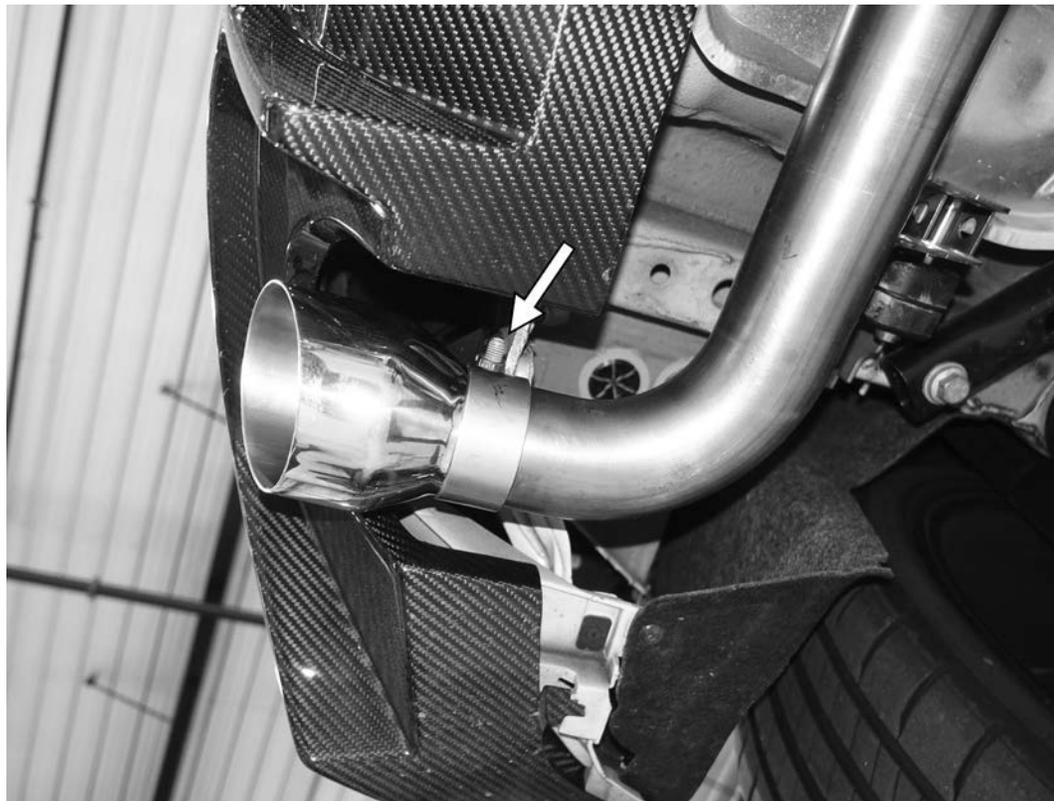


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21) Adjust the sleeve clamp just before the rear muffler, and then tighten the two 15mm nuts to 20Nm (177 in-lbs).

22) Adjust the exhaust tip positions in the rear valence. Tighten the 15mm nuts on the two clamps to 55Nm (40ft-lbs).



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