



**E9x 328i 2007 -2012
GEN 2 Rear Exhaust Installation**

**REAR Exhaust (Steps 01-11)
(OPTIONAL) Mid Pipe (STEPS 12-23)**



Included Parts:
Rear Exhaust
2- Exhaust Tips
1-Torca Clamp 2.50"
1-LONG bracket for exh hanger
1-SHORT bracket for exh hanger
3-8mm Nuts

NOTE:

On certain models E9x 328i, the pipe entering the rear muffler can is not round but more of an oblong shape.

The Active Autowerke rear exhaust is made to replace those models with a round pipe that enters the rear exhaust. You will have to cut the factory round pipe to install this exhaust and with the use of the TORCA clamp provided; one can easily secure the new rear exhaust.

Before cutting, please confirm that your model has the round pipe.



1. If installing an Active Autowerke rear muffler to the factory MID SECTION, rear muffler pipe will have to be cut.

OPTIONAL: If retaining back the factory mid pipe
SEE steps 01-11.

OPTIONAL: If installing the Active MID PIPE.
SEE steps 12-23.

To remove, the factory exhaust the pipe will have to be cut.

Tools:
Sawzall or Die grinder
6mm Allen key or socket
Pry bar
Tape measure



2. Measure 2.5 inches from back of the muffler pan and mark.

Cut with Saw or die grinder.

Picture shows 2.5 INCHES



3. With pipe separated, slide muffler out of the Red rubber hangers.

De bur end of pipe that remains on the car.



4. Factory muffler removed.



5. Slide the new exhaust on to the pipe and hangers will align with original rubber mounts. Insert into hangers.

May need to silicone mounts for easy install.



6. Muffler hangers are adjustable for height. Set muffler to desired position and tighten hangers.

Position pipe clamp and tighten.



7.
1-LONG bracket for exh hanger. with
2 - 8mm nuts.

Fits on Driver's side

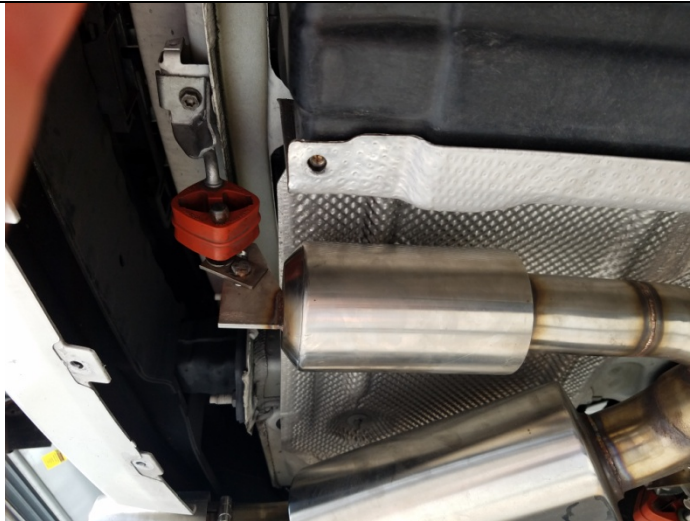
1-SHORT bracket for exh hanger with
1 - 8mm nut.

Fits on Passenger's side by NCC
chamber

1-TORCA 2.50" clamp



8. Muffler tips are adjustable, position to desired length and tighten.



9. Hanger mount on NCC chamber. Note the adjustment feature.



10. Front mount LONG style installed. Note the adjustment feature.

See the TORCA clamp installed.

NOTE:

On certain models E9x 328i, the pipe entering the rear muffler can is not round but more of an oblong shape.

The TORCA clamp will not work. One will have to butt-weld the joint.



11. Another view of the FRONT mount installed.



12. Follow these steps to install the Active Autowerke MID PIPE.

Same procedure for the BMW Factory rear or the Active Autowerke rear. Will require welding if the tubing is oblong shaped. If so, will need to purchase an exhaust sleeve.

Call an Active Autowerke sales associate for more details.



13. Mid Pipe with (2) TORCA clamp 2.50"



14. Factory Mid Pipe will have to be cut. Measure 6.50" from the weld and cut either with a sawz-all or die grinder.



15. Picture shown with mid pipe off and cut made.
Cut is made 6.50" after the weld mark of the pre-cats.



16. In order to remove the factory Mid Pipe, the rear muffler pipe will have to be cut in order to be separated and be away from the rear muffler.



17. Measure 2.5 inches from back of the muffler pan and mark.

Cut with Saw or die grinder.

Picture shows 2.5 INCHES



18. With pipe separated, slide factory Mid Pipe out of the Red rubber hanger and away from the rear muffler.

If installing the Active Autowerke rear muffler, now it is an easy time to remove with the Mid Pipe already cut off.

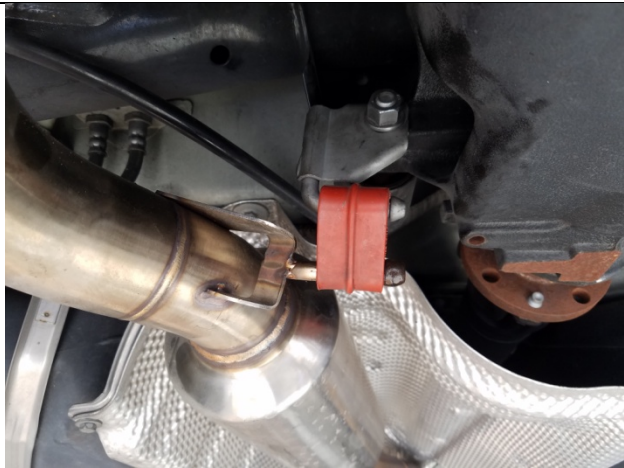
De bur end of pipe that remains on the car.



19. Install the Active Autowerke Mid Pipe with the (2) TORCA clamps provided to the factory pipe that was cut.



20. Mid Pipe mounted



21. Connected back to the existing exhaust hanger.



22. Slide the new exhaust or the factory rear muffler onto the Mid Pipe. Hangers will align with original rubber mounts. Insert into hangers.

Secure and tighten the Torca Clamp.

May need to silicone mounts for easy install.



23. Muffler hangers are adjustable for height. Set muffler to desired position and tighten hangers.

Position pipe clamp and tighten.

Check exhaust tips for proper clearance and spacing.

Start car and check for any exhaust leaks or rattles. Perform a road test.



Thanks for purchasing an Active Autowerke performance product.

Any question, just give us a call.

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