

INSTALLATION INSTRUCTIONS - INS219

3" CAT-BACK SYSTEM

Part # 30065 // 2015 - 2017 Ford Mustang GT 5.0L V8



Special Tools required: No special tools required.



Install Time: Approximately 2 hours.



Difficulty: Easy.



NOTE! Be sure to check and re-torque the exhaust clamps after 500 miles of driving.

 **MADE IN U.S.A.** 

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: March 2019

FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

INSTALLATION

STEP 1

Disconnect the negative battery terminal.

STEP 2

Lift the vehicle as high as possible utilizing approved jack stands or preferably a vehicle hoist.

STEP 3



Loosen the 2 barrel clamps at the front of the resonator that connects it to the mid pipes of the exhaust.

Using a pry bar or simply pushing by hand slide the complete exhaust from the resonator to the mufflers towards the rear of the vehicle to separate it from the mid pipes on the vehicle.

NOTE! Using w-d 40 on the rubber exhaust mounts will help the exhaust hangers slide through the mounts easier when pushing the exhaust towards the rear of the vehicle.

STEP 4



Remove the 2 bolts on the driver side and passenger side that hold the muffler mount to the chassis.

NOTE! The mounts have a hook at the top of them that insert into the chassis to remove the mount from the chassis you will need to push up and pull out to remove the mount.

STEP 5



Remove the 2 bolts on the exhaust mounts located on the rear differential cross member and unhook them from the chassis.

NOTE! Be sure to support the exhaust so that it does not fall down.

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STEP 6

To remove the stock exhaust unhook the muffler mounts at the rear from the chassis tip the front of the resonator downward and bring the exhaust towards the front of the vehicle.

NOTE! The resonator, pipes and mufflers come out as one piece.

STEP 7



Install the BBK X-Pipe adapter to the stock mid pipes of the exhaust using the stock barrel clamps.

Leave the clamps loose until final fitment and adjustment.

STEP 8



Install the 2 rear differential cross member mounts onto the BBK Under-Axle pipes. Using the (2) 3" couple supplied in the kit slide them onto the BBK X-Pipe adapter.

STEP 8 (CONT.)

Doing one side at a time take the BBK Under Axle pipe and slide it into the 3" coupler then lift the pipe into place and hang it in place by the mount and install the bolt

STEP 9

Slide the 3" band clamp onto the BBK Vari-Tune Muffler that is supplied in the kit. Install the stock exhaust mount onto the exhaust hanger that is welded to the BBK Vari-Tune Muffler.

STEP 10



Slide the muffler over the inlet pipe, then lift the muffler into place and attach the mount to the body, install the 2 bolts that hold the mount to the body and tighten them down.

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STEP 11



Slide the 3" band clamp onto the exhaust tip, then slide the exhaust tip onto the outlet tube of the muffler.

NOTE! The bolt on the band clamp needs to be at the top with the nut facing inward towards the license plate.

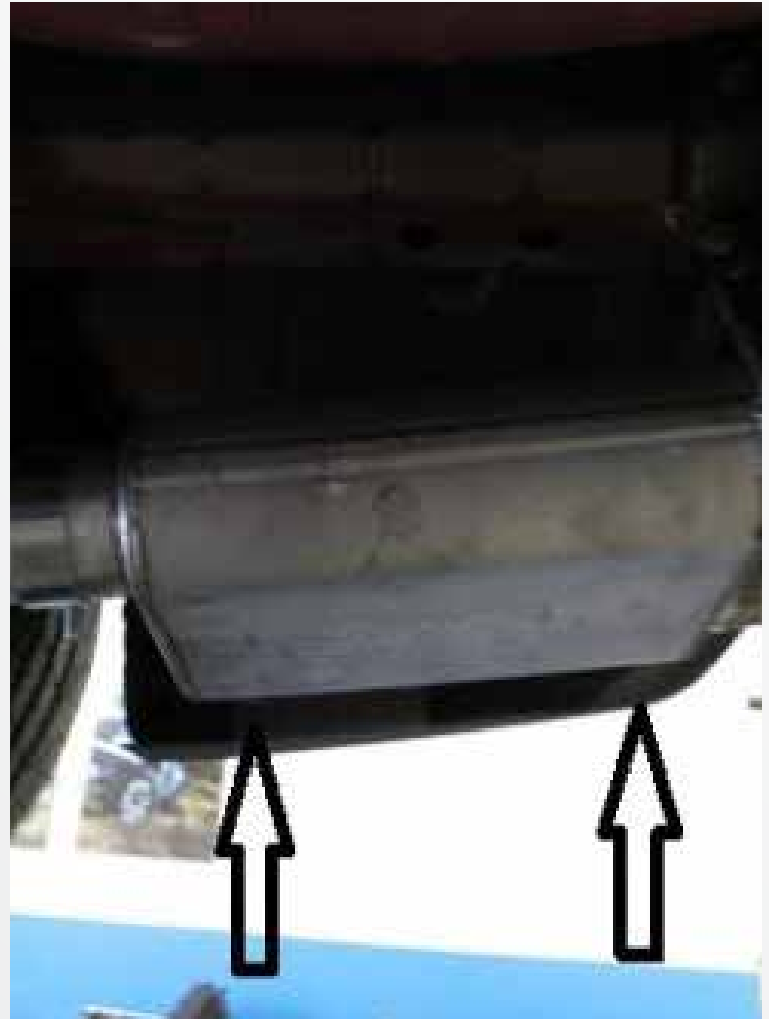
FINAL FITMENT AND ADJUSTMENT

STEP 12



With the BBK Cat Back System installed on the vehicle. Level out the BBK X-Pipe adapter and push it all the way forward towards the front of the vehicle and tighten down the stock 2 1/2" barrel clamps.

STEP 13



Level and straighten out the muffler using a muffer stand or jack stand to hold it in place.

NOTE! The muffler sits at an angle to line up with the bottom of the rear fender.

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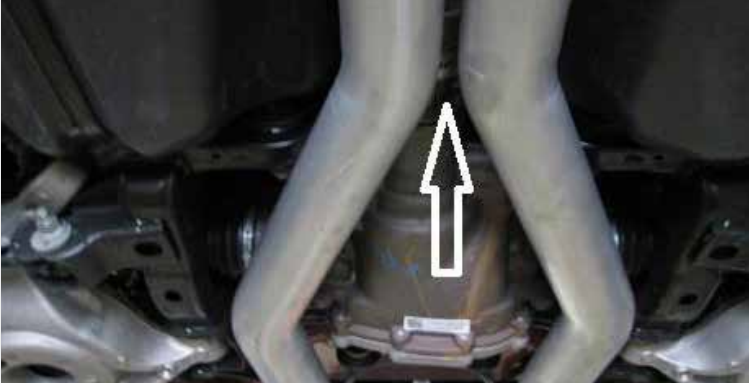


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STEP 14



You will need to rotate the BBK Under Axle Pipe one way or the other to get the muffler in place once in place tighten down the 3" barrel clamp and the band clamp at the inlet tube of the muffler .



NOTE! Be sure to check the clearance in between the BBK Under Axle Pipes and the drive shaft CV joint when rotating and adjusting the pipes.

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ENGINE RELEARN PROCESS

Because your vehicles engine is electronically controlled by a computer, some control conditions are maintained by power from the battery. When the battery is disconnected or a new battery is installed, the engine must relearn its idle and fuel trim strategy for optimum drive ability and performance.

STEP 1

With the vehicle at a complete stop, set the parking break

STEP 2

Put the gearshift in P (Park) (automatic transmission or the neutral position (manual transmission), turn of all accessories and start the engine.

STEP 3

Run the engine until it reaches normal operating temperature. Approximately 4-5 minutes.

STEP 4

Allow the engine to idle for at least one minute.

STEP 5

Turn the A/C on and allow the engine to idle for at least one minute.

STEP 6

Drive the vehicle to complete the relearning process.

- The vehicle may need to be driven 10 miles or more to relearn the idle and fuel trim strategy.
- If you do not allow the engine to relearn its idle trim, the idle quality of your vehicle may be adversely affected until the idle trim is eventually relearned

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