

Ford Racing V6 Performance Dual Exhaust Kit (05-09) - Installation Instructions



The below installation instructions work for the following products:

- **Ford Racing V6 Performance Dual Exhaust Kit (05-09)**



Please read through the instructions carefully before starting this project. Take the time to get all the materials together as well as all the safety equipment.

Overview:

The use of a floor hoist is recommended for this installation. If you do not have access to one, use a hydraulic floor jack and jack stands to raise the vehicle. Jack stands must be used on a level surface and be securely seated. Failure to do so may result in personal injury or vehicle damage.

Parts Included:

- (1) M-5230-GTA Muffler Kit
- (1) RH Intermediate Pipe
- (1) LH Intermediate Pipe
- (4) X-Pipe Clamps
- (2) LH Brackets
- (2) Rear Fascia Trim and Fastening Hardware
- (1) V6 X-Pipe
- (2) Brackets Bolts

Removal:

1. Remove negative cable from battery.
2. Raise vehicle and apply parking brake.
3. Loosen clamp at the rear of the Y-pipe assembly and on the muffler (use penetrating oil if necessary).
4. Use a screwdriver to lift retaining clip on clamp at rear of the Y-pipe and slide back.
5. Remove pipe from muffler (cut pipe in front of the rear axle if ground clearance is an issue).
6. To remove muffler, spray penetrating oil on front inner hanger and pry rubber hanger free from the hook. Slide the muffler toward the front of vehicle to remove from the other hangers.
7. Place X-pipe on the Y-pipe assembly to determine cut location. Be sure to center the new X- pipe as best as possible to the center of the vehicle. Mark the end of the tube with tape. Measure back 1 1/2 inches (40 mm) from the tape and mark the cut line with tape

8. Cut the Y-pipe and de-burr the inside and outside of the pipe.
9. Remove the right hand Y-pipe tube and loosen the left hand (be sure to unplug sensor on right hand side before removing).
10. Use penetrating oil to lubricate the end of the Y-pipe tubes. Slide the X-pipe over the left hand Y-pipe tube and then insert the right hand tube into the X-pipe and reattach it to the exhaust manifold installing nuts hand tight. Re-connect the sensor connector.
11. Tighten pipe to manifold nuts.
12. Install left hand muffler hangers. Tap bosses using M8 X 1.25 tap and then install hanger with M8 bolts.
13. Place supplied template on rear fascia as shown and trace where cut will be.
NOTE: Tape off area to be cut to protect the painted surfaces.
14. Cut fascia along traced lines and drill holes with a 3/16" drill bit
15. Install fascia outlets with supplied hardware
16. Install mufflers. Place the band clamp on the inlet to the muffler.
17. Install underbody pipes. Place band clamps on the inlet of the underbody pipes. Insert into mufflers.
18. Tighten all connections, etc. Torque clamps to 40 lb-ft/ 54 nm.
19. Lower vehicle and re-connect the negative battery cable.
20. Start vehicle and check for exhaust leaks.

Installation instructions provided by Ford Racing

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