RACE APPLICATION ONLY

716

05-07 FORD 6.0L 4" DUAL SYSTEM WITH HANGERS



- □ 1-30511(3-4) □ 1-CH41
- □ 1-30512(3-5) □ 1-CH61
- □ 1-40036(1-2) □ 7-LJ400
- □ 1-40048(1-2) □ 1-H1
- □ 1-2541
- □ 1-30518(3-6)
- □ 1-30519(3-7)
- □ **1-30520(3-7)**
- □ **1-30521(3-7)**



PICKED BY:_____



WARNING: <u>BEFORE</u> YOUR BEGIN, VERIFY THAT YOU RECEIVED THE RIGHT KIT & EACH PART LISTED ON THE REVERSE PAGE KIT #716



05-07 FORD 6.0L 4" DUAL (Automatic Transmission Only)

REMOVAL OF ORIGINAL SYSTEM

- 1. Starting at turbo, remove the band clamp from the down pipe at the turbo. Loosen the bolt enough to unlatch the clamp, and then pry the clamp away from the flange at three spots with a flat-headed screwdriver. Remove clamp. (Note: keep the stock clamp as it will be used with the new system).
- 2. Cut the exhaust in two places. First the down pipe next to the transmission, and second in front of the muffler. Spray the hangers with WD-40 or Loosen-All and then pry hangers from the rubber and remove the factory exhaust. (Note: a sawzall or hacksaw is the preferred method of cutting exhaust).

INSTALLATION INSTRUCTIONS

- 1. Install pipe #30511 using factory turbo band clamp. Snug the clamp down so it will hold pipe but pipe can still be moved.
- 2. Install #30512. (Note: be sure to put the AS400 clamp on the pipe before installing). Put part# 40036 on the end of 30512.
- 3. Install clamp hanger #CH41 into first rubber hanger on frame. Snug the clamp hanger down so it will hold pipe. (**Do not fully tighten**).
- 4. Temporarily hang muffler in factory rubber hangers. Measure from rear of pipe #40036 to the front connection of muffler. This is cut length of pipe #40048. (Note: be sure to allow for tubing connection approx. 4" making sure to cut from the non-expanded end of pipe).
- 5. Install pipe #40048. Install the clamp hanger's #CH61 into second factory rubber hangers on frame, snug down the clamp hangers. (**Do not fully tighten**).
- 6. Install muffler on factory rubber hangers slipping front connection onto rear of pipe #40048. (Note: outlets of muffler are at an angle).
- 7. Install tail pipe #30520 into lower right outlet of muffler use factory hanger.
- 8. Install tail pipe #30521 onto end of #30520.
- 9. Install pipe #30518 into upper left outlet of muffler.
- 10. Install tail pipe #30519 onto end of #30518. (Note: the hanger is bolted from inside the frame using the factory hole in frame above the hanger on pipe #30519).
- 11. Install all clamps, snug the clamps down so they will hold the pipe but the pipe can still be moved with some effort.
- 12. Check for clearances, i.e., brake lines may have to be moved, or e-brake cables as well as axle vent tube, also check to make sure that the exit of tail pipes are level with truck.
- 13. Starting at pipe #30511, tighten turbo band clamp. Starting with the front clamp tighten all of the clamps working your way to back connection on right side of truck. (Note: be sure to tighten clamp hangers as well). Now tighten the left side.

Note: a mig weld should be applied to clamp connections for added security. DO NOT WELD CLAMPS.

Note: Converter equipped trucks need a #4000 universal converter adapter kit.

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