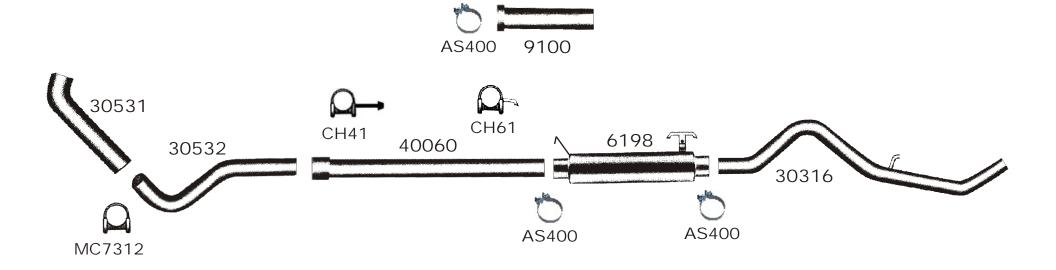
RACE APPLICATION ONLY

# 524

## 03-07 FORD 6.0L 4" SINGLE WITH HANGERS



- □ 1-30316
- □ 1-6198
- □ 1-40060
- □ 1-30532
- □ 1-30531
- □ 1-CH41
- □ 1-CH61
- □ 1-MC7312
- □ 3-AS400
- □ 1-9100



PICKED BY:\_\_\_\_\_

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



### KIT #524 2003-2007 FORD 6.0L 4" SINGLE (Automatic & Manual Transmission)

#### 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; then pry the clamp away from the flange at three spots with a flat headed screwdriver and remove clamp. (**Note: keep the stock band clamp so 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 #30531, using factory turbo band clamp. Snug the clamp down so it will hold pipe but pipe can still be moved.
- 2. Install pipe #30532 (Note: be sure to put double ring style clamp SSC3780 on pipe before installing).
- 3. Install clamp hanger #CH-41 into first rubber hanger on frame. Snug the clamp hanger down so it will hold pipe.
- 4. Temporarily hang muffler in factory rubber hangers. Measure from the front connection of muffler to end of pipe #30532, this is the cut length of pipe #40060. For Crew Cab Long Box and Dually wheel bases, pipe# 9100 will be needed. (Note: Make sure to allow approx 4" for tubing connections; also cut from the non-expanded end of pipe).
- 5. Install pipe #40060 with clamp hanger #CH-61 mounted in second rubber hanger on truck frame.
- 6. Install muffler on factory rubber hangers slipping front connection onto rear of pipe #40060.
- 7. Install tail pipe #30316 into outlet of muffler and use factory hanger.
- 8. Install all clamps. Snug the clamps down so they will hold pipe and muffler but the pipe and muffler can still be moved with some effort.
- 9. 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 the tail pipe is level with truck.
- 10. Starting at pipe #30531, tighten the turbo band clamp. Starting with the front clamp, tighten all of the clamps working your way to the back connection. (**Note: be sure to tighten clamp hangers as well).**

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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