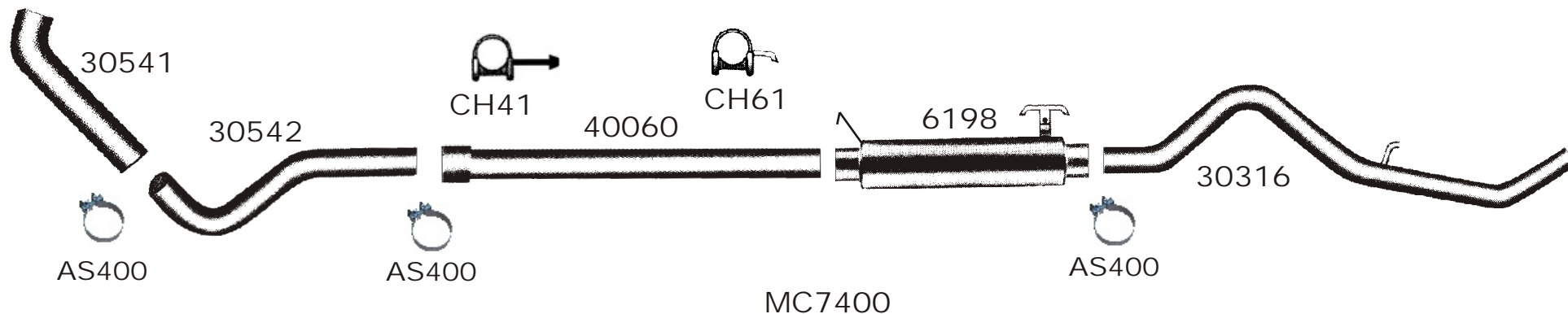


RACE
APPLICATION
ONLY

424

03-07 FORD 6.0L 4" SINGLE WITH HANGERS



MANUAL TRANSMISSION

- 1-30316
- 1-6198
- 1-40060
- 1-30542
- 1-30541
- 1-CH41
- 1-CH61
- 4-AS400
- 1-9100

FLO~PRO
PERFORMANCE EXHAUST

PICKED BY: _____



**WARNING: BEFORE YOUR BEGIN, VERIFY
THAT YOU RECEIVED THE RIGHT KIT &
EACH PART LISTED ON THE REVERSE PAGE**



**KIT #424
2003-2007 FORD 6.0L 4" SINGLE
(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 #30541, using factory turbo band clamp. Snug the clamp down so it will hold pipe but pipe can still be moved.
2. Install pipe #30542 (Note: Make sure to put double ring style clamp SSC4280 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 #30542, 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 #30541, tighten the turbo band clamp. Starting with the front clamp, tighten all of the clamps working your way to the back connection. (Note: Make 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.

Technical Support: 1 800 762 4286 or email, techsupport@flopro.com