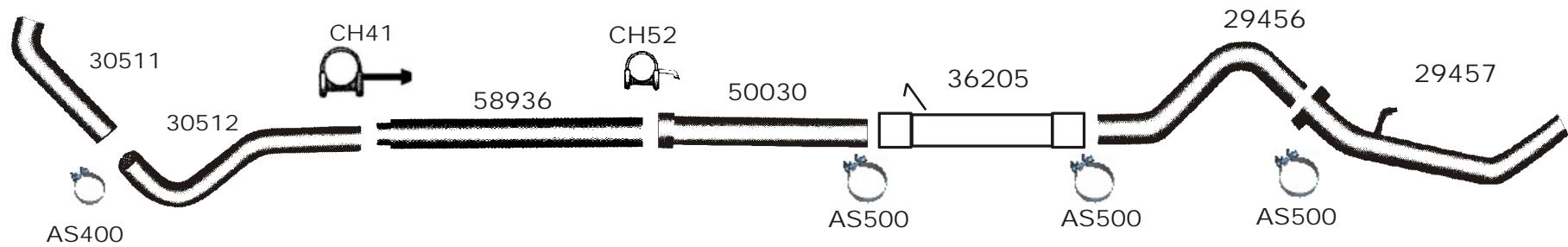


RACE  
APPLICATION  
ONLY

# 614NM

03-07 FORD 6.0L 5" SINGLE SYSTEM WITH HANGERS



- 1-29456
- 1-29457
- 1-36205
- 1-58936
- 1-50030
- 1-30512
- 1-30511
- 1-CH41
- 1-CH52
- 1-AS400
- 4-AS500
- 1-9103

**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 #614NM  
2003-2007 FORD, 6.0L 5" SINGLE  
(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, and then pry the clamp away from the flange at three spots with a flat-headed screwdriver. Remove clamp. **(Note: keep the stock band 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. Make sure to place the clamps on all connections before installation of pipes and mufflers.
2. Install pipe #30511, using factory turbo band clamp. Snug the clamp down so it will hold the pipe but the pipe can still be moved.
3. Install pipe #30512.
4. Install #58936 with clamp hanger #CH-42 mounted into first rubber hanger on truck frame.
5. Temporarily hang muffler delete pipe in factory rubber hangers. Measure from the front connection of muffler delete to end of pipe #58936, this is the cut length of pipe #50030. **For Crew Cab Long Box and Dually wheel bases, pipe# 9103 will be needed. (Note: be sure to allow for tubing connections, approx. 5", also make sure to cut from the non-expanded end of pipe).**
6. Install pipe #50030 with clamp hanger #CH52 mounted in second rubber hanger on truck frame.
7. Install muffler delete on factory rubber hangers slipping front connection onto rear of pipe #50030.
8. Install pipe #29456 into rear of muffler.
9. Install tail pipe #29457 using factory rubber hangers.
10. Snug the clamps down so they will hold the pipe but the pipe can still be moved with some effort. **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 pipe is level with truck.**
11. Starting at pipe #30511, tighten the turbo band clamp. Starting with the front clamp, tighten all of the clamps working your way to the back of truck. **(Note: a mig weld should be applied to clamp connections for added security). DO NOT WELD CLAMPS.**

**Kit #614NM is for race application only.**