



THE PERFORMANCE EXHAUST COMPANY™

OFF-ROAD "RACING ONLY" H-PIPES 53604FLT FORD MUSTANG 4.6L 1999 2V

NOTE: IT IS THE INTENT AND DESIRE OF THE MANUFACTURER THAT THIS PRODUCT BE USED IN COMPLIANCE OF ALL LOCAL, STATE, AND FEDERAL EMISSIONS LAWS AND REQUIREMENTS. THEREFORE:

THIS DEVICE IS NOT LEGAL FOR USE ON POLLUTION CONTROLLED MOTOR VEHICLES. IT IS INTENDED FOR USE ON RACING ONLY VEHICLES THAT WILL NEVER BE DRIVEN UPON A HIGHWAY. IF YOU HAVE ANY QUESTIONS CONCERNING HOW THIS EFFECTS YOU AND YOUR VEHICLE, CONTACT THE DEALER FROM WHOM YOU PURCHASED THIS DEVICE OR CONTACT THE FACTORY DIRECT.

We realize that you had many choices when you made your purchase, we thank you for purchasing **FLOWTECH®**. At **FLOWTECH®** we put our many years of performance exhaust experience into every product we build. We feel and know you will agree, **FLOWTECH®** products are the best you can buy at any price.

As a result of the restricted room available on some applications, you may experience a close fit to some body and chassis components. This is a normal condition. If this is your first time installing an exhaust product, it may be time consuming. While not complex, stick with it. As soon as you start your engine, the reward of additional horsepower and performance will be well worth your efforts.

READ THESE INSTRUCTIONS CAREFULLY BEFORE STARTING:

For the ease of installation, your vehicle must be raised a minimum of 24". **Warning:** Should you decide to install any exhaust products yourself, be warned that the original equipment jack that came with the vehicle is intended for emergency use only. The use of a frame jack, in conjunction with a floor jack as the main support, is highly recommended to minimize the accidental dropping of a vehicle while the installation proceeds. Never go under any vehicle that is supported by a bumper jack!

TOOLS REQUIRED: 3/8" drive ratchet, 5/8" and 11/16" sockets, 5/8", assorted socket extensions, 10mm, 11/16", and 7/8" wrenches, lubricant (WD-40 or equivalent) and the proper lifting devices mentioned in the above paragraph.

1. REMOVING THE FACTORY H-PIPE:

- Disconnect the battery to prevent accidental damage to electrical system.
- Remove the sensor units using the 7/8" wrench.
- Disconnect the stock H-pipe from the exhaust manifolds or headers using the 5/8" socket with long extension to remove the four nuts.
- Remove the four nuts connecting the back of the H-pipe to the tailpipe system using the 5/8" socket.
- Loosen the clamps that hold the air tube to h-pipe using a 10mm wrench.
- Push the tailpipe assemblies back towards the rear of car. Let the tailpipes swing down to allow clearance to slide the H-pipe back and remove it from vehicle.

2. INSTALLING YOUR FLOWTECH® OFF-ROAD "RACING ONLY" H-PIPE.

- Place **FLOWTECH® OFF-ROAD "RACING ONLY" H-PIPE** into position.
- Slide H-pipe together at the balance tubes. Do not tighten at this time.
- Attach the **FLOWTECH® OFF-ROAD "RACING ONLY" H-PIPE** to the exhaust manifolds or headers using the original mounting hardware, tighten evenly.
- Connect the oxygen sensors to H-pipe.
- Install back of the H-pipe to the exhaust system, using the four 7/16" nuts, bolts and washers supplied with kit. Tighten evenly, making sure the tailpipes align and have ample clearance (including the rear valance, if equipped).
- Using the 2-1/4" muffler clamp, supplied with kit, tighten H-pipe balance tube.
- Connect the battery cable.

WHEN YOU HAVE FINISHED INSTALLING YOUR **FLOWTECH® OFF-ROAD "RACING ONLY" H-PIPE**, TAKE THE VEHICLE FOR A ROAD TEST. LISTEN CAREFULLY FOR ANY EXHAUST LEAKS OR OTHER STRANGE NOISES AND MAKE CORRECTIONS. WHEN THE VEHICLE HAS BEEN DRIVEN FOR A FEW DAYS, RETIGHTEN THE BOLTS.

HOW DID WE DO? YOUR QUESTIONS AND INPUT ARE ALWAYS WELCOME AT **FLOWTECH®**. OUR TECHNICAL SERVICES DEPARTMENT IS OPEN MONDAY THROUGH FRIDAY, DURING THE HOURS OF 8:30 AM UNTIL 4:30 PM CENTRAL TIME. WE CAN BE REACHED AT:



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