2005-09 Ford Mustang GT 4.6L 3-V

Shorty Headers

Part # 1612,16120

Special Tools Required:

- No special tools required

Install Time:

Approximately 2 Hour

Difficulty:

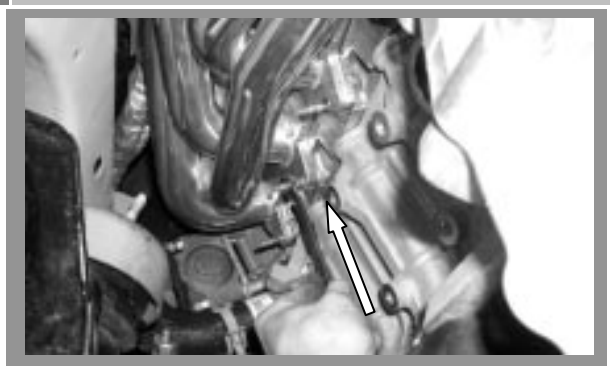
3 out of 5

Follow these instructions carefully to ensure correct fitment and operation.

STEP 1

- Disconnect the negative battery terminal.

STEP 2



- Remove the bolt that secures the dipstick tube to the driver side cylinder head and pull the dipstick tube straight up to remove it from the engine.

STEP 3

- Life the vehicle up as high as possible and unplug all the oxygen sensors.

STEP 4

- Separate the cat-back system by loosening the 2 nuts on each band clamp and prying the locking tabs up with a small screwdriver while sliding the clamp towards the rear of the car.

STEP 5

- Unbolt the stock H-Pipe from the collectors and remove the H-Pipe from the car.

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance Inc. accepts no responsibility for injuries or damage caused by or during the installation of this product.

Driver Side

STEP 6

- Remove the bolts from the top and bottom of the steering shaft and remove the shaft. ***You may find more working space by removing the motor mounts from the engine by removing the nuts that secure the mounts to the K-Member and carefully jacking the motor up and supporting it with a block of wood, then removing the fasteners that attach the mounts to the engine block. DO NOT ATTEMPT TO LIFT THE ENGINE BY JACKING UNDER THE OIL PAN.***

STEP 7

- Remove the front driver side oxygen sensor from the manifold.

STEP 8

- Remove the stock exhaust manifold and gasket. (Some of the manifold bolts are easier to access while working under the hood)

STEP 9

- Install the oxygen sensors into the BBK Headers. ***NOTE!!! Be sure to add a small amount of anti-seize to the top thread of each oxygen sensor using the supplied anti-seize packet. As you thread the oxygen sensor back into the part the anti-seize will spread evenly throughout the threads.***

STEP 10

- Install the BBK Header and supplied gasket. ***NOTE!!! On some applications it may be easier to re-use some of the original style stud type hardware.***

STEP 11

- Insert and finger tighten the supplied collector studs, and re-install the motor mount and dipstick tube.

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Passenger Side

STEP 12

- Unbolt and remove the starter from the bell housing.

STEP 13

- Remove the stock exhaust manifold and gasket. (Remove the motor mount from block if needed)

STEP 14

- Install the BBK Header and supplied gasket. Insert and finger tighten the supplied collector studs, and re-install the motor mount and starter.

STEP 15

- Lower the motor mounts onto their mounting studs and tighten the nuts.

STEP 16

- Re-install the steering shaft. Also re-install the H-Pipe using the supplied hardware.

STEP 17

- Re-connect the oxygen sensors and the negative battery terminal.
- ***NOTE!!!* After driving the car for a few hours its always a good idea to check and re-tighten the header bolts.**

Please visit us at www.BBKPERFORMANCE.com to view a fully photographed installation of this and the many other BBK products. To maximize your vehicle's performance potential we recommend the following BBK PERFORMANCE products:

- ***BBK HI-FLOW X-PIPE***
- ***BBK THROTTLE BODY***
- ***BBK COLD AIR INDUCTION SYSTEM***
- ***BBK PERFORMANCE UNDERDRIVE PULLEYS***

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