



2005-09 Ford Mustang GT & GT500

Long Tube Headers

Part # 1641,16410,16415

1649,16490,16495



Special Tools

Required:

- No special tools required

Install Time:

Approximately
2 Hour

Difficulty:

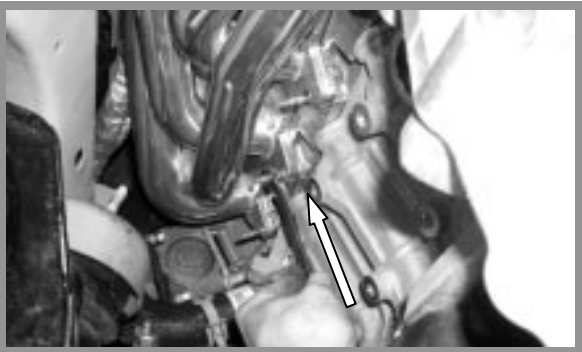
3 out of 5

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

- Lift 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.



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

STEP 8

- 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 9

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



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Passenger Side

STEP 10



- Unbolt and remove the starter from the bell housing.

STEP 11

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

STEP 12

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

STEP 13

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

STEP 14

- Re-install the steering shaft.

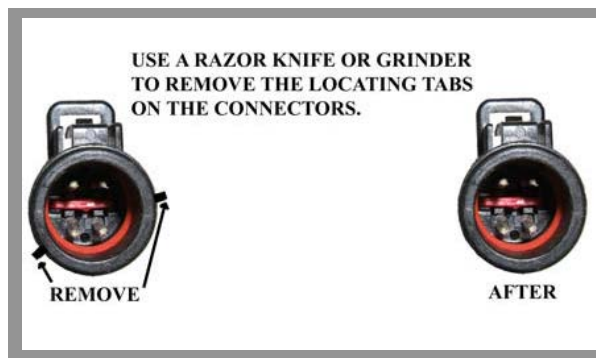
STEP 15

- Install matching short X-Pipe (BBK 1636 or 1637) using supplied hardware.

STEP 16

- Install the oxygen sensors into the BBK Headers and X-Pipe. **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 17



- Install the oxygen sensor extensions by plugging them in between the factory wiring harness connectors and the oxygen sensors. **If needed, trim the locating tabs off of the oxygen sensor extensions with a razor knife or grinder as shown above.**
- Re-connect 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.



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