



1986-93 FORD MUSTANG GT 5.0L ENGINES W/ AOD AUTOMATIC TRANSMISSIONS PART #1531/0

INSTALLATION INSTRUCTIONS

- STEP 1** Disconnect negative cable on battery.
- STEP 2** Remove Air Intake Tube and Air box. Remove engine fan.
- STEP 3** Remove rubber EGR hoses from passenger side. Disconnect from air pump and from hard lines at rear of engine.
- STEP 4** Remove spark plugs. Mark wire placement for reassembly.
- STEP 5** Raise vehicle and support on sturdy jackstands.
- STEP 6** Disconnect the O2 sensors, (Oxygen Sensors) on each side of the oil pan.
- STEP 7** Disconnect the EGR tube at the catalytic converters.
- STEP 8** Remove exhaust manifold collector nuts and drop mid pipe out.
- STEP 9** Remove the two bolts on the steering joint at the rack and pinion and remove the single bolt in the shaft at the firewall. Remove shaft.
- STEP 10** Remove both stock exhaust manifolds. Remove the dipstick and tube.
- STEP 11** Clean off all old gasket material from head surfaces.
- STEP 12** Remove the EGR crossover tube from the back of the heads and remove the whole EGR tube assembly.
- STEP 13** Remove both motor mount stud nuts where the mount bolts to the frame and jack the engine up high enough that the motor mount studs are clear of their mounting pads. Use common sense when lifting the engine. Use a block of wood on the jack if lifting on the oil pan.
- STEP 14** **Install the passenger side first**, with engine lifted, push the engine over to the driver side until you can slip the passenger side header in from the top. Feed the collector down past the starter and the header will slip right in place. Install supplied gasket with Hi Temp silicon. Install header using supplied header bolts. Lower engine back down. Reinstall nuts on motor mount studs.
- STEP 15** The driver side will slip right in from the bottom. Install gasket and bolt up to head. Install the dipstick tube as you install the header.
- STEP 16** Reinstall steering shaft into steering column shaft and then to rack joint.
- STEP 17** Install spark plugs, wires, air intake components, engine fan
- STEP 18** Remove O2 sensors from stock mid pipe and install in the collectors of the BBK headers. Reconnect to the wiring harness plugs. A touch of anti sieze compound on the O2 sensor threads is always a good idea.
- STEP 19** Install supplied studs in the collectors and bolt up **BBK # 1810 catted or #1811 off road X Pipe assembly**.
Reconnect rear flow pipes to the BBK X-pipe.
- STEP 20** Reconnect the battery and start engine to check for any leaks.
- STEP 21** Header bolts should be rechecked after 500 miles.

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