



EGR30

INSTALLATION MANUAL

FLO~PRO
PERFORMANCE EXHAUST

F150 3.0L Powerstroke EGR Performance Kit

WARNING

ONLY install this kit if you are using a tuner that disables the EGR sensors & circuit system. Any product that requires the removal of ANY emissions control device is strictly prohibited and is intended for closed course racing only for non-registered vehicles.

Installation of this product may void
your vehicle warranty.

Your Kit Includes



- A Intake blocker plate
- B EGR feed pipe blocker plate
- C Coolant drain plug
- D Coolant feed plug

EGR30 INSTRUCTIONS

****Important note****

Some anti-seize is recommended for any exhaust bolts.
See manufacturer's recommended specs for proper torque specs on each bolt. **DO NOT** work on a hot vehicle. **ALWAYS** allow the vehicle to completely cool before starting any work.

Step 1:

Drain coolant from the system. You will find the coolant drain looking up from underneath the radiator.
See FIG A

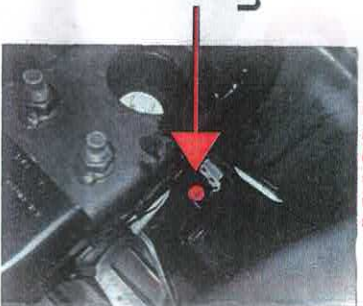


FIG. A

Step 2:

Remove the plastic air filter housing, intake piping and engine cover to expose the EGR crossover tube.
See FIG B

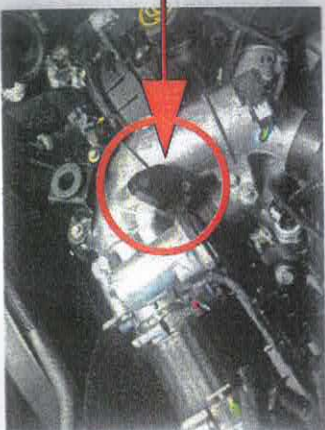
FIG. B



Step 3:

With the plastics removed you can now remove the EGR crossover tube and install the first block plate **#A** onto the intake.
SEE FIG. C

FIG. C

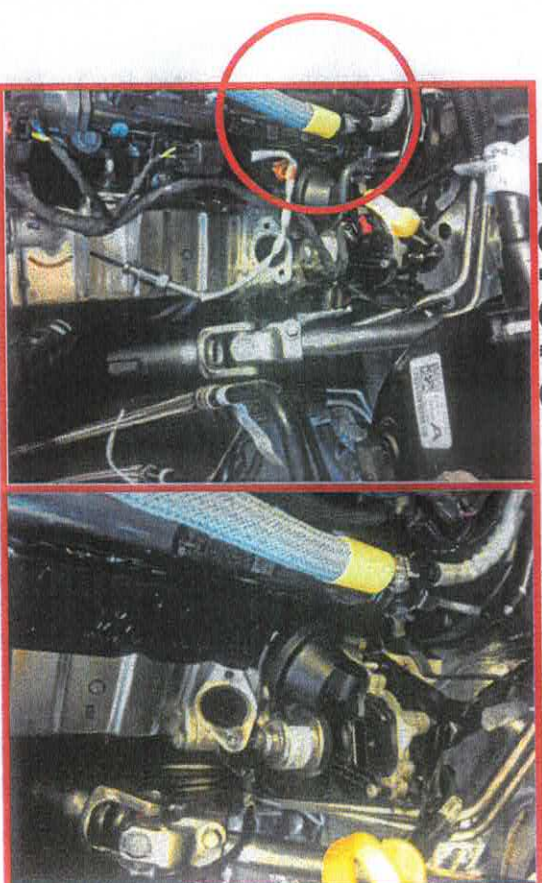


Step 4:

Remove the electric connectors from the EGR valve as well as vacuum line running from the EGR bypass valve. You can fold the vacuum line over on itself and use a zip tie to block the line. SEE BEFORE & AFTER IMAGE BELOW.

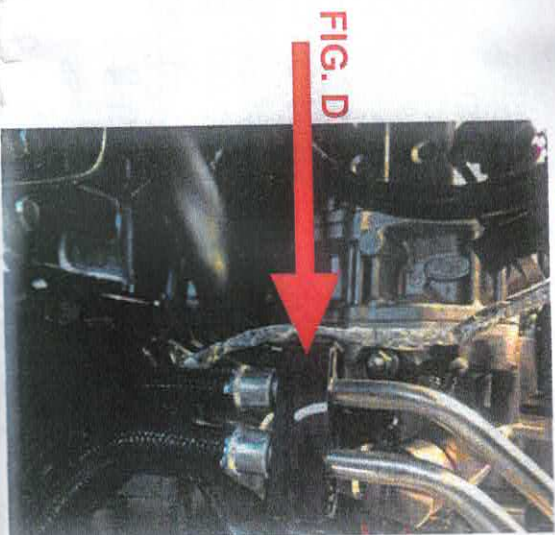
Before

After



Step 5:

Remove the bracket holding the lines to the side of the cooler. See **FIG. D**



Step 7:

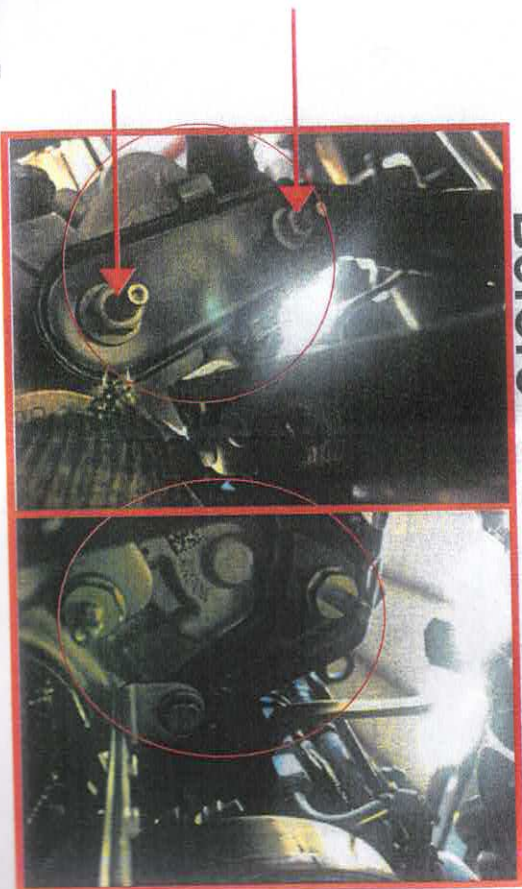
Now that you have access, remove the two bolts for the EGR pipe from the back of the valve. See **FIG. F**



Step 6:

Remove the bracket holding the dipstick tube to the back of the EGR valve. Two Bolts shown in **FIG. E** below.

Before **FIG. E** **After**



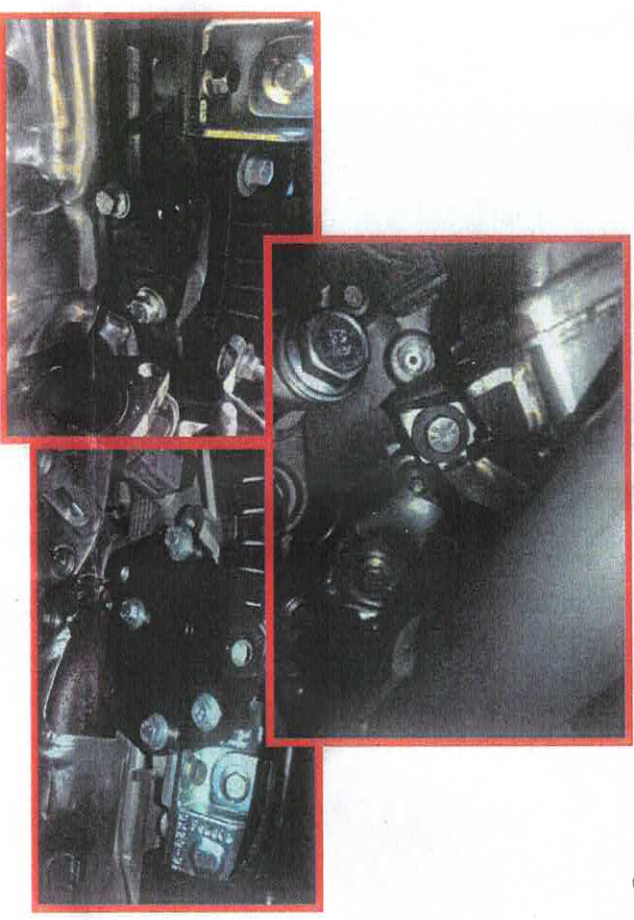
Step 8:

Remove both lines off of the EGR cooler. One on top and one held on with a 10mm on the side.



Step 9:

Remove the 3 bolts holding the EGR cooler to the brackets and carefully pull the cooler and valve as one piece. Then you can remove the 2 brackets that held the cooler to the engine.



Step 10:

Remove the EGR feed pipe from the manifold and install the block off plate **B** See **FIG. G**

Before

After

FIG. G



Step 11:

Remove the 10mm bolt holding the coolant drain for the EGR cooler. See **FIG. E**
Remove the coolant pipe and install coolant plug **C**

FIG. E

Before

After



Step 12:

Install the coolant feed plug **D** into the coolant feed line that used to run to the top of the EGR cooler.



Finishing up

Step 13:

Using the brackets that were removed from the back of the EGR valve, remount the dipstick tube and exhaust back pressure sensor/tube and reroute the EBP wire.
Be aware of hot or moving parts when running the EBP wire.

Step 14:

Using a Ziptie, clean up the old EGR plugs.

Step 15:

Refill coolant and reinstall air filter housing and intake piping. Reinstall the plastic engine cover. Run the engine and check for leaks. If no leaks are present then you are finished.

For Tech Support

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