

2018-2019 FORD 3.0 POWERSTROKE
COOLER UPGRADE KIT

USER MANUAL

Warning Regarding Emission Laws

Not legal for sale or use on pollution-controlled motor vehicles anywhere in the United States. Legal ONLY for off-road competition racing vehicles and cannot be used on vehicles that are operated on public streets, roads, or highways.

Disclaimer

- By installing this product onto your vehicle, you assume all risk and liability associated with its use.
- GDP Tuning, LLC. is not responsible for misuse of its products. By installing this product, you release GDP Tuning, LLC. of any and all liability associated with its use.
- The purchaser and end user releases, indemnities, discharges and holds harmless GDP Tuning, LLC. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. GDP Tuning, LLC. will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.
- Depending on where you live. restrictions may apply. Check all applicable laws before installing or using!
- It is your responsibility to make sure your vehicle complies with all federal. state. and local emissions laws. Federal and many state and local laws prohibit the removal. modification or rendering inoperative of any part of the design affecting emissions or safety on motor vehicles used on a public street or highway. Violation may result in a fine of up to \$32,500 per vehicle (or possibly higher depending on changes in the law). All civil penalties and fines for removing your vehicle's emissions equipment are the sole responsibility of the end user.
- Due to its high performance nature. this product may void vehicle manufacturer's warranty.

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Caution

Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

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GDP220014



- A. Raw Blocker Plate
- B. Finished Blocker Plate
- C. Coolant Plug
- D. Coolant Plug Plate
- E. Bolts
- F. Blocker Plate Sensor Adapter

Step 1

Drain Coolant.



Step 2

Remove air filter housing, plastic intake piping and plastic engine cover.



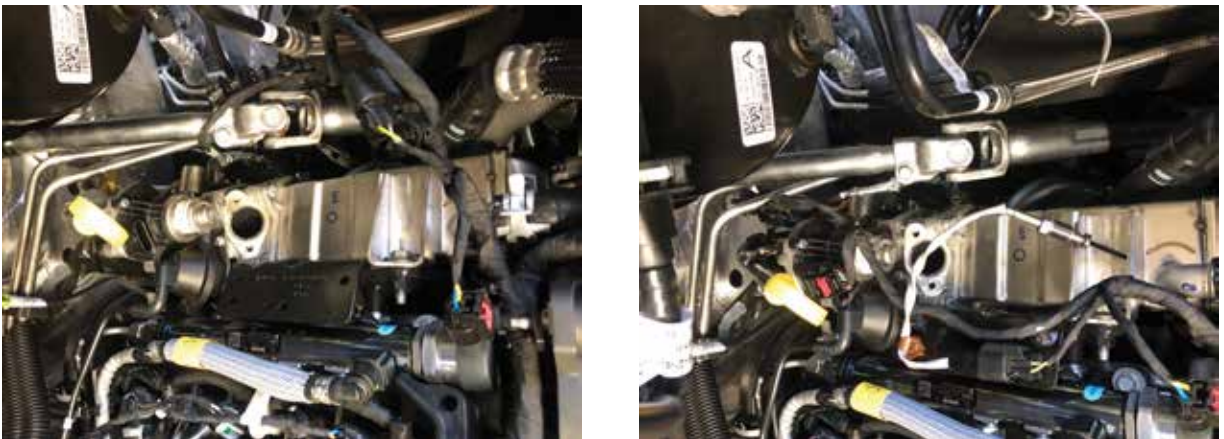
Step 3

Remove the egr crossover pipe going into intake and install the first block off plate onto the intake.



Step 4

Remove all electric connectors from the egr valve.



Step 5

Remove the vacuum line from the egr bypass valve, fold the rubber line over and zip tie it to itself to block the line off.



Step 6

Remove the bracket holding the fuel lines to the side of the cooler .



Step 7

Remove the bracket that hold the dipstick tube to back of the egr valve .



Step 8

Remove the two bolts for the egr feed pipe from the back of the valve .



Step 9

Remove both coolant lines off of the egr cooler (one on top and one held on by a 10mm on the side)



Step 10

Remove the three bolts holding the egr cooler onto the brackets and gently remove the egr cooler and valve as one piece.



Step 11

Remove the two brackets that used to hold the cooler the the engine.



Step 12

Remove the egr feed pipe from the manifold and install the block off plate onto the manifold.



Step 13

Remove the 10mm bolt holding the coolant drain for the egr cooler(it is under the exhaust manifold) remove the coolant pipe and install the coolant drain block off. Also at this time you can install the block off in the coolant feed line that used to go into the top of the egr cooler.



Step 14

Use the brackets that were removed from the back of the egr valve to remount the dipstick tube and the exhaust back pressure sensor/tube and reroute the ebp wire.



Step 15

Ziptie up all the old egr valve plugs so they look nice (factory harness bracket works well)



Step 16

Fill coolant, reinstall air filter housing and intake piping and the plastic engine cover and check for leaks (coolant and exhaust)

Step 17

Download tunes to truck and unplug the Throttle Body Sensor/Throttle Valve.

