

EGR DELETE KIT

6 . 7L POWERSTROKE



SPHX

PACKING INCLUDE:

- 1 - Coolant Block off Plate
- 1 - Intake Block off Plate
- 1 - Exhaust Block off Plate
- 1 - 180° Heater Hose
- 2 - Hose Clamps
- 1 - 3/8" Hose Barb
- 1 - Vacuum Cap
- 5 - Head Bolts
- 3 - Zip-Ties
- 1 - Pressure Sensor Bracket
- 1 - Pressure Sensor Bracket Hardware



WARNING REGARDING EMISSIONS 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 can not be used on vehicles that are operated on public streets, roads, or highways.

DISCLAIMER

- 1) By installing this product onto your vehicle, you assume all risk and liability associated with its use.
- 2) 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.
- 3) Due to its high-performance nature, this product may void the vehicle manufacturer's warranty.

- 4) **9PHX** is not responsible for the misuse of its products. By installing this product, you release **9PHX** of any and all liability associated with its use.
- 5) Depending on where you live, restrictions may apply. Check all applicable laws before installing or using.
- 6) The purchaser and end-user releases, indemnifies, discharges and holds harmless **9PHX** 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. **9PHX** will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines caused by the use.

INSTRUCTIONS



Start by unplugging the batteries. Then remove the exhaust manifold to EGR cooler inlet tube. There are two bolts on each flange and one on a retainer bracket.



Now Remove the EGR cooler outlet to Intake tube.



Now drain the coolant. The petcock is located on the driver's side of the radiator.



Now remove the Intake.



5 Remove the EGR motor, and temperature sensor plugs along with the one vacuum line.



6 Remove the coolant hose from the EGR cooler going to the coolant tank.



7 Remove the 3/8" coolant line from the cooler. This will be cut and reconnected later.



8 Remove coolant lines.



9 Remove the last coolant hose connected to the EGR cooler.



10 Unplug the three ECM bail connectors and remove the ECM.



11 Remove the 3 8MM bolts holding the wiring to the cooler.



12 Now remove the 5 8mm bolts that hold down the EGR Cooler. There is also a 10mm nut on the back of the cooler holding the back pressure sensor to the back of the cooler.



13 Remove the cooler.



15 Reinstall the ECM.



16 Reinstall the heater core hose to the steel hose bib.



17

Using the factory 8MM exhaust bolts install the provided exhaust plate.



18

Install the Coolant cover plate with 3pcs socket head bolts provided.



19

Install the Intake plate with 2pcs socket head bolts.



20

Cut the "T" out of the factory coolant hose. (This hose had the branch going to the EGR)



21

Use the 3/8" hose barb and 2pcs hose clamps to reconnect the hose.



22

Cap the factory vacuum line with provided vacuum cap.

23



Trim and connect the 180° hose and install as shown with provided clamps.

24



Reinstall intake.

25



Refill coolant, Reconnect batteries and start the truck to check for leaks.

THANK YOU!

- If we can help in any way
- Please visit us on the web at www.9phxracing.com