

Dodge 6.7 EGR Delete Kit

Fits: 2007-2008 Dodge 2500/3500 Trucks with Cummins 6.7 Diesel Engine

Read instructions thoroughly before proceeding!

*****This kit may void factory warranty - please check with manufacturer.*****

*****This kit is intended for off-road use only.*****

You will need the following tools for this installation:

- Screwdriver
 - Socket wrench
 - Flashlight
 - Shop Towels
-

Parts List:

Qty.	Description
1	Support Bracket
1	4.25"x2.55" Block-Off Plate
1	4.25"x3.04" Block-Off Plate
1	4.30"x3.90" Block-Off Plate
2	Replacement Gaskets
1	Coolant Tube
2	Hose Clamps
4	M8x1.25x20 Bolts
2	¼"-20x1.0 Bolts
2	¼" Lock Washers
2	¼" Flat Washers
2	¼"-20 Nuts
1	1/8" Pipe Plug

We recommend that a diesel shop or professional aftermarket parts installer, with the necessary equipment, tools and experienced personnel needed for proper installation, perform the installation of this system. However, if you decide to perform the work yourself, we recommend that someone should help you. Ensure that the installer uses all under-car safety precautions, including eye protection.

Please take time to read and understand the following:

By installing your EGR Delete kit, you indicate that you have read this document and you agree with the terms stated below. It is the responsibility of the purchaser to follow all installation instruction guidelines and safety procedures supplied with your EGR Delete kit.

We assume no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or all previously stated reasons resulting from incompatibility with other manufacturer's products and/or systems.

Dodge 6.7 EGR Delete Kit

Before removing the original parts from your vehicle, please compare the parts you have received with the parts list provided on page 1 to assure that you have all the parts necessary for the installation of your new EGR Delete kit.

If installing on a used vehicle, we suggest a penetrating spray lubricant be applied liberally to all exhaust fasteners, and allow a significant period of time for the chemical to lubricate the threads before attempting to disassemble.

Dodge 6.7 EGR Delete Kit

1. Disconnect Batteries.
2. Drain Coolant
3. Remove four screws from the plastic cover and remove the cover. (Fig. 1)



Fig. 1

4. Loosen V-band clamps and remove cross-over pipe. Unplug and disconnect valve. (Fig. 2, 3)



Fig. 2

Dodge 6.7 EGR Delete Kit



Fig. 3

5. Remove four screws and electrical plug from intake valve (Fig. 4). Remove any existing gasket material from the intake manifold. (Fig. 5)



Fig. 4



Dodge 6.7 EGR Delete Kit

Fig. 5

6. Unplug throttle valve located under the intake elbow (Fig. 6). Top view of throttle valve (Fig. 7).



Fig. 6

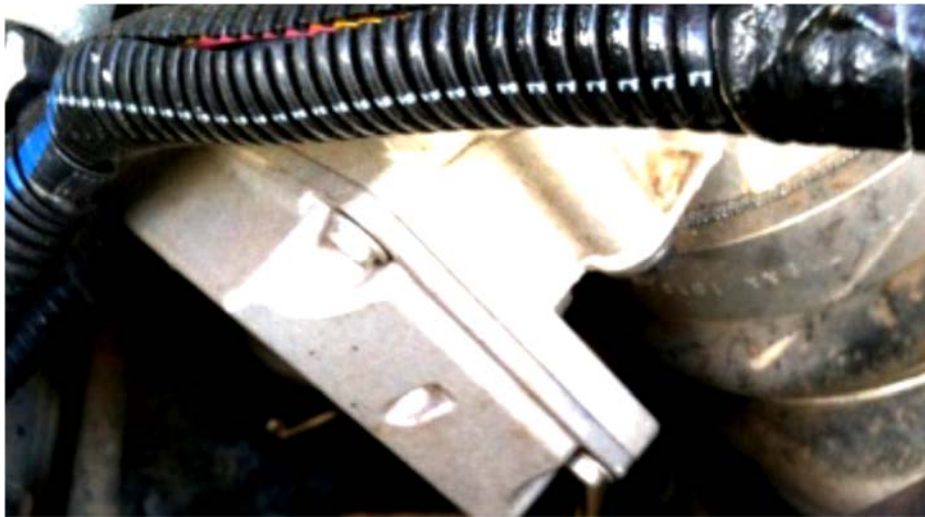


Fig. 7

Dodge 6.7 EGR Delete Kit

7. Install the intake plate with supplied bolts making sure the gaskets are fully seated (Fig. 8). Remove the heat shield from the EGR bypass. (Fig. 9, 10)



Fig. 9



Fig. 10

8. Remove four bolts to exhaust bypass. (Fig. 11)



Fig. 11

Dodge 6.7 EGR Delete Kit

9. Remove exhaust servo motor and exhaust bypass together. (Fig. 12)



Fig. 12

10. Remove four EGR cooler mounting bolts and disconnect all hoses. (Fig. 13)



Fig. 13

11. Remove four EGR cooler mounting bolts and disconnect all hoses. (Fig. 14)



Fig. 14

Dodge 6.7 EGR Delete Kit

12. Remove V-Band clamp from front of EGR cooler. (Fig. 15)



Fig. 15

13. Pull EGR cooler up and out towards the front of the truck. (Fig. 16)



Fig. 16

14. Unbolt EGR cooler mounting bracket by removing the two bolts that attach to the block. (Fig. 17)



Fig. 17

Dodge 6.7 EGR Delete Kit

15. Once the bracket is removed, remove the exhaust crossover elbow, then remove the 4 bolts that hold the motor cover. (Fig 18)



Fig. 18

16. Install supplied steel exhaust block off plates (Fig. 19). Install 1/8" pipe plug if no thermocouple is required.



Fig. 19

17. Install the new supplied coolant tube. (Fig. 20)



Fig. 20

Dodge 6.7 EGR Delete Kit

18. Attach the provided bracket to the mounting hole on the head where the EGR cooler bracket was. Use the existing bolt and bolt hole that is directly behind the vertical coolant line. (Fig. 21)

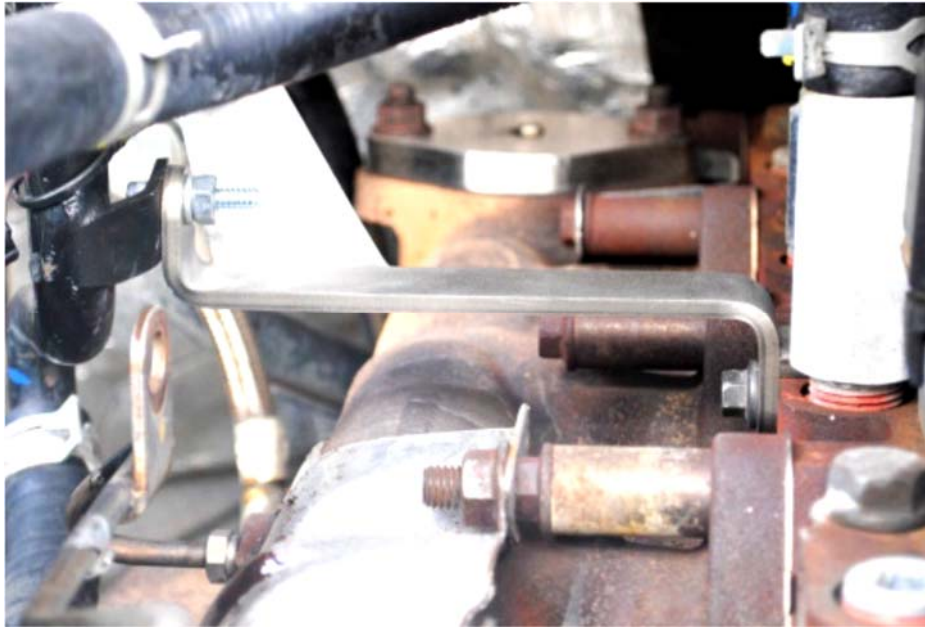


Fig. 21

19. Use the provided hardware to attach the dipstick tube and coolant line support bracket to the other end of the provided bracket.