

Dodge 6.7 EGR Delete Kit

Fits: 2009-2013 Dodge 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:

- 8mm Socket
 - 10mm Socket
 - 14mm Socket
 - 15mm Socket
 - Socket Wrench
 - Torque Wrench (ft./lbs.)
 - 1 1/8" Wrench
 - Lubricant
 - 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	2.50" Aluminum Spacer Tube
1	Aluminum Plug with O-Ring Installed
1	M10x20 Cap Screw
1	M10 Washer
4	M8x25 Cap Screws
4	M8 Nylock Nuts
8	5/16" Washers
1	Hex Socket Plug
1	Header Stud
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.

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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.

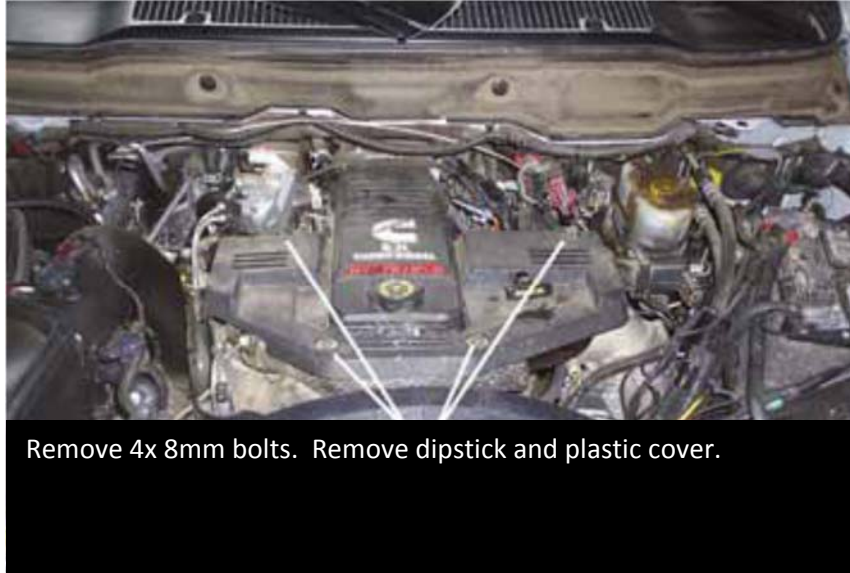
We assume no responsibility for damages occurring from misuse, abuse, improper installation, improper operation, lack of responsible care, or all previously stated reasons resulting from incompatibility with other manufacturer's products and/or systems.

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.

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1.

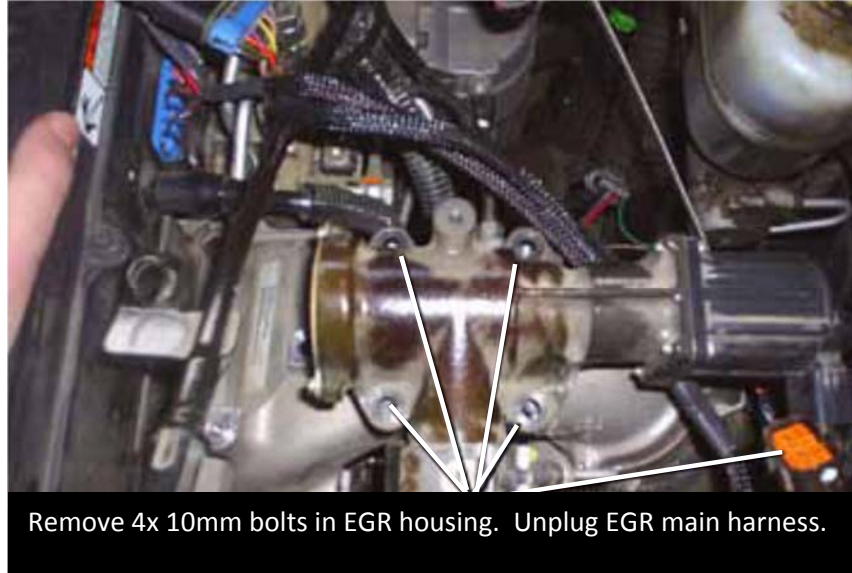


2.



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3.



4.



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5.



Loosen clamps on both sides of the EGR crossover pipe. Remove 1x 8mm bolt in the center of the pipe (underneath).

6.



Remove crossover pipe and reinstall 8mm bolt.

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7.



Replace gaskets (included) and install billet block-off plate with factory 10mm bolts. Torque to 18 ft./lbs.

8.



Remove 3x 10mm nuts and 2x 8mm bolts. Remove heat shield.

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9.

Remove 4x 10mm bolts and remove housing.



10.

Install front block-off plate with factory 15mm bolts. Remove 4x 10mm bolts.



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11.

Remove 3x 8mm bolts from top of servo. Remove 4x 10mm bolts and remove valve housing and servo motor plate.



12.

Remove 2x 15mm nuts and loosen clamp.



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13.

Remove CCV hose and coolant lines. It is normal for it to leak some coolant.



14.

Remove 2x 15mm nuts and remove EGR cooler.



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15.

Remove 2x 14mm bolts and cooler mount. Bolts are hidden from view on truck.



16.

Install rear block-off plate. Install 1/8" pipe plug if no thermocouple is required.



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17.



18.



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19.



Install coolant plug into coolant pipe. It is recommended that you apply a thin coat of lubricant on the o-ring before installation. Ensure that the plug is pressed all the way in.

20.



Remove header bolt (third from rear).

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21.



Remove spacer from previously installed header bolt and install spacer on supplied header stud.

22.

Install header stud. Torque to 40-50 ft./lbs.



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23.

Thread supplied spacer into previously installed header stud.
Tighten as much as possible using fingers.



24.

Using supplied M10 bolt and washer, bolt supplied bracket to spacer. Finger-tighten only.



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25.

Bolt bracket to pressure line. Tighten until snug – do not over tighten.



26.

Bolt bracket to coolant pipe bracket. Tighten until snug – do not over tighten.



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27.

Attach transmission dipstick (Automatic only) to bracket. Do not tighten at this time.



28.

Adjust bracket and coolant pipe so that the plug and bracket are pressing against each other firmly. Tighten all bolts.



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29.

Bolt crankcase breather pipe bracket to support bracket, and tighten.

