

EGR DELETE KIT

6 . 7L CUMMINS



 support@minimaxxtuner.com

 www.minimaxxtuner.com

 [Minimaxxtuner](https://www.facebook.com/Minimaxxtuner)

PACKING INCLUDE:

- 1 X EGR Block Off Plate with O-Ring
- 1 X Front Block Off Plate
- 1 X Rear Block Off Plate
- 1 X Coolant Standpipe Adapter with O-ring
- 1 X Locking Collar with Set Screw
- 1 X Support Bracket
- 1 X Threaded Stud with Flange Nut and Stud Spacer
- 1 X Coolant Hose
- 2 X Hose Clamps
- 3 X 5/16" Hex Head Bolts
- 1 X 1/4" Hex Head Bolts
- 4 X Locking Nuts
- 1 X Throttle Valve Delete Tube
- 1 X Gasket
- 4 X Throttle Valve Mounting Bolts



⚠️ 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 cannot 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) SPELAB is not responsible for misuse of its products. By installing this product, you release SPELAB 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, indemnities, discharges and holds harmless SPELAB 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. SPELAB will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines caused by the use.

INSTALLATION STEPS



Step 1: Disconnect batteries.
Step 2: Drain engine coolant.
Step 3: Remove the four 8mm bolts, remove the dipstick, remove plastic cover.



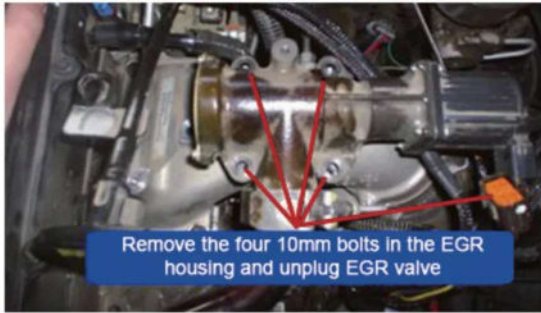
Step 4: Remove the three 10mm dipstick bracket bolts.



Step 5: Loosen clamps on EGR pipe with a deep socket, remove the 10mm bolt located in the center.



Step 6: Remove the crossover pipe and reinstall the 10mm bolt.



Step 7: Remove the four 10mm bolts in the EGR housing and unplug EGR valve.



Step 8: The throttle valve is located on the driver side, just under the intake elbow. Remove the throttle body and install it with a new throttle valve pipe, bolts, and gasket. It is important to leave this unplugged in order to keep the throttle valve from permanently closing.



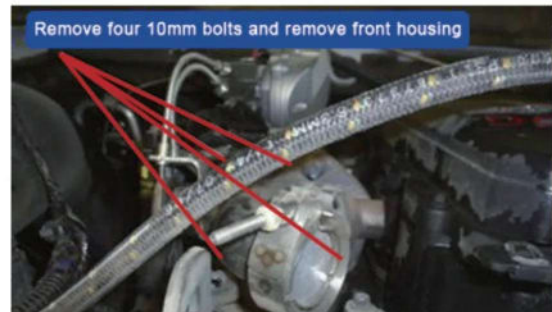
Step 9: Install block off plate using supplied gaskets.



Step 10: If installing just the EGR delete stop here. If deleting EGR cooler skips to Step 8.



Step 11: Two 8mm bolts hidden below. Remove three 10mm nuts and two 8mm bolts, remove factory heat shields.



Step 12: Remove four 10mm bolts and remove front housing.

Remove the three 10mm bolts from the top of the servo motor, remove control cable and tie motor up and out of the way. *NOTE: If using a delete tuner, the service may be removed from the vehicle.



Step 13: Remove the three 10mm bolts from the top of the servo motor, remove control cable and tie motor up and out of the way, NOTE: If using a delete tuner, the servo may be removed from the vehicle.

Remove two 15mm nuts and loosen V clamp with socket



Step 14: Remove two 15mm nuts and loosen V clamp with socket.

Install front blockoff plate with factory 15mm nuts. Remove four 10mm cooler mounting bolts.



Step 15: Install front block off plate with factory 15mm nuts. Remove four 10mm cooler mounting bolts.

Disconnect factory breather vent line and coolant hoses. A small loss of coolant is normal.



Step 16: Disconnect the factory breather vent line and coolant hoses. A small loss of coolant is normal.

Remove two 15mm nuts connecting cooler to exhaust manifold. Carefully remove EGR cooler. Keep cooler level to avoid spilling coolant within the cooler.



Step 17: Remove two 15mm nuts connecting cooler to exhaust manifold. Carefully remove EGR cooler. Keep cooler level to avoid spilling coolant within the cooler.

Remove two 14mm bolts from the bottom of the EGR cooler cradle. Bolts are hidden from view.



Step 18: Remove two 14mm bolts from the bottom of the EGR cooler cradle. Bolts are hidden from view.