



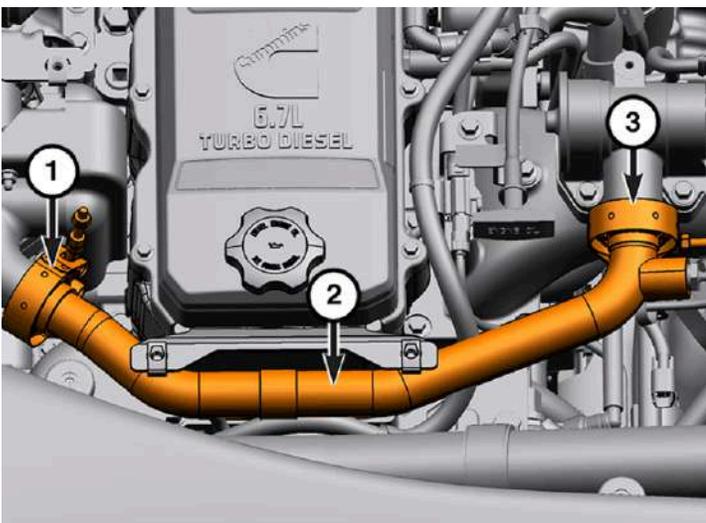
# Cummins 6.7L 2007.5 - 2022 EGR Delete Kit

## General Installation Guide



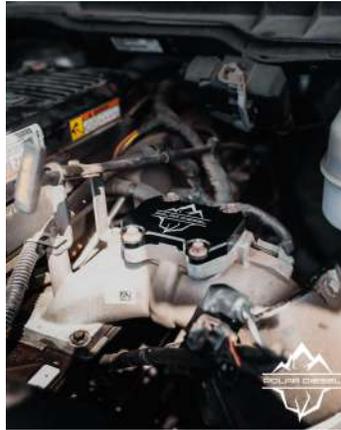
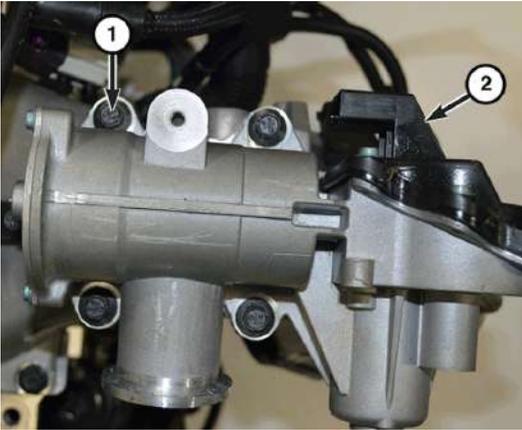
**Step 1:** Disconnect all batteries & drain engine coolant.

**Step 2:** Remove the (4x) 8mm bolts holding on the plastic engine cover, pull out the dipstick to take the cover off and put the dipstick back in once the cover is removed.

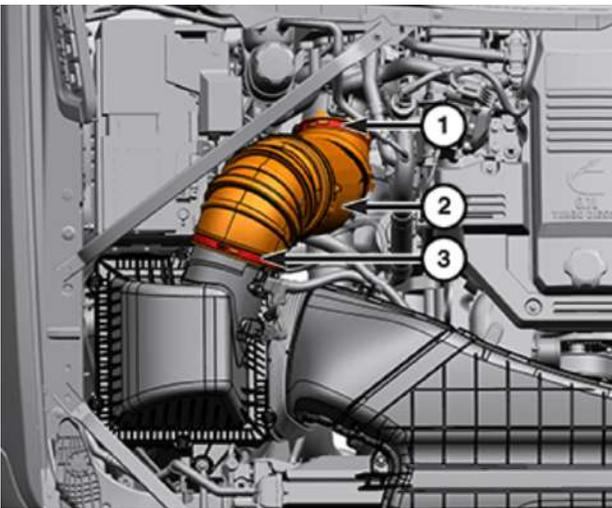


**Step 3:** Disconnect connectors from the temperature sensor and EGR valve.

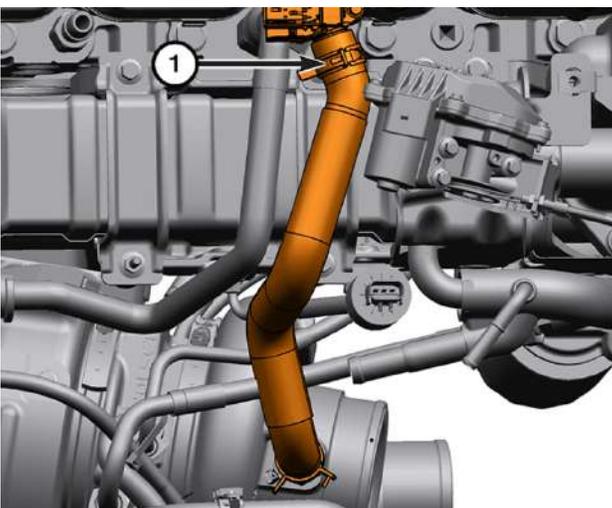
**Step 4:** Remove (1) 8mm bolt located in line with the oil fill cap under the cross over pipe. Undo V-Band clamp located on the left side of the cross over pipe.



**Step 5:** Remove four bolts holding in the EGR valve and remove the cross over pipe & valve. Install the provided EGR valve block off plate reusing the factory hardware



**Step 6:** Remove airbox & turbo inlet pipe.



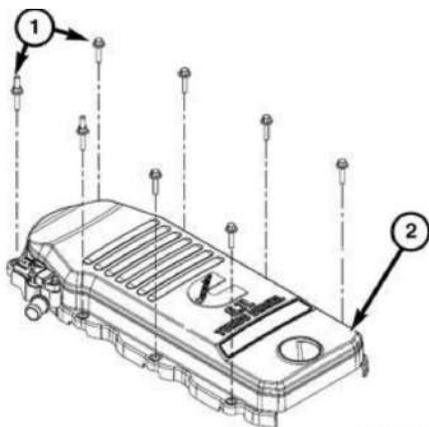
**Step 7:** Disconnect CCV Hose from CCV Pressure sensor



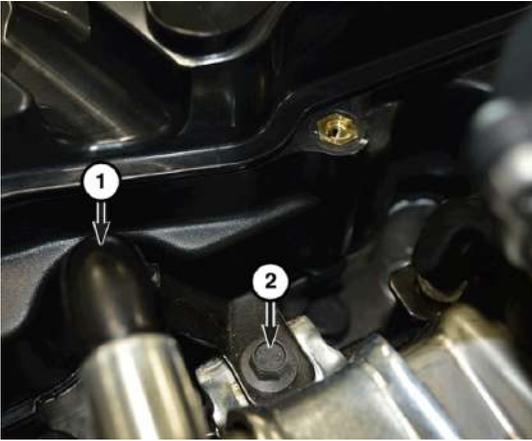
**Step 8:** Remove 4 bolts for the EGR bypass valve bracket and V-Band clamp that connects to the EGR cooler and move assembly off to the side.



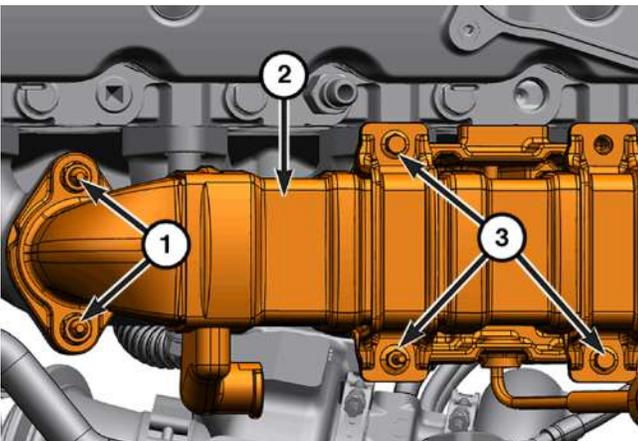
- Remove bolt (blue arrow) and remove exhaust back pressure sensor (red arrow) or clock it towards the fire wall.



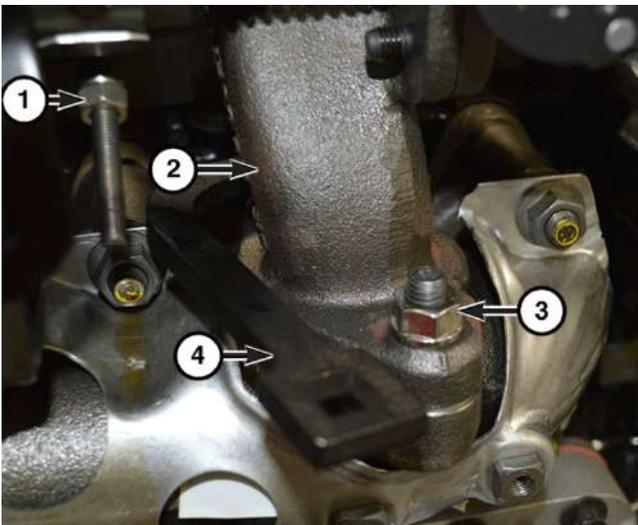
**Step 9:** Remove the oil cap and CCV cover.



**Step 10:** Remove the bolt (2) and the rear coolant tube (1) from the EGR cooler.



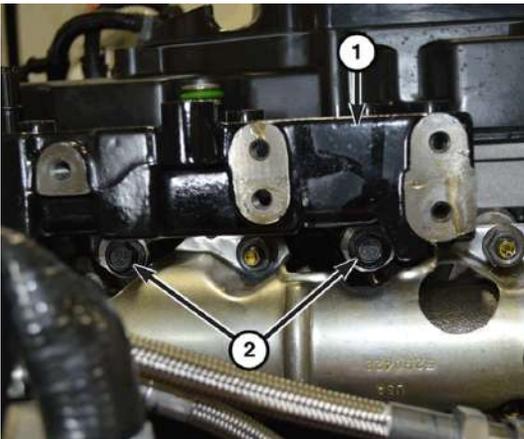
**Step 11:** Remove the EGR cooler mount bolts (3). Remove the nuts (1) and the EGR cooler (2). Remove EGR Cooler. Keep the flange gasket as that will be reused.



**Step 12:** Remove the EGR Cooler bypass valve assembly.



**Step 13:** Install front plate reusing factory hardware & gasket.



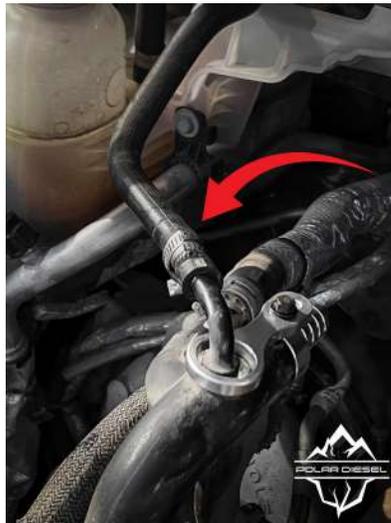
**Step 14:** Remove EGR Cooler mounting bracket bolts and remove the bracket.



**Step 15:** Install rear plate reusing factory hardware and gasket.



**Step 16:** Remove factory coolant fitting and replace with supplied barb fitting. Make sure to cover threads with teflon tape or thread sealer.



**Step 17:** Remove small coolant hose and install provided barbed coolant hose adapter. Reinstall small coolant hose.



**Step 18:** Install provided coolant hose and trim to fit to provide clearance for CCV sensor.



**Step 19:** Install provided mounting bracket with supplied standoff hardware (red arrow), attach coolant hose assembly (red circle) and back pressure sensor (blue circle).

**Step 20:** Reinstall factory CCV cover & hose, reconnect exhaust back pressure sensor.

**Step 21:** Reconnect batteries, fill engine coolant & follow manufacturer bleeding procedure.