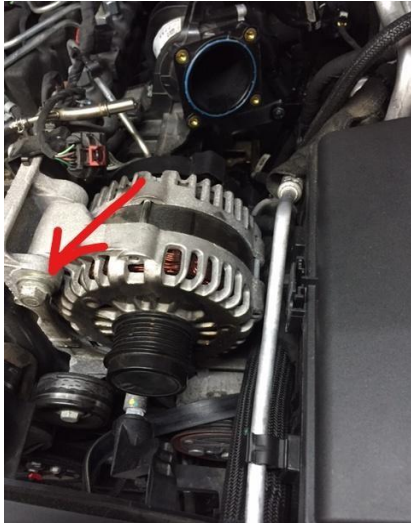
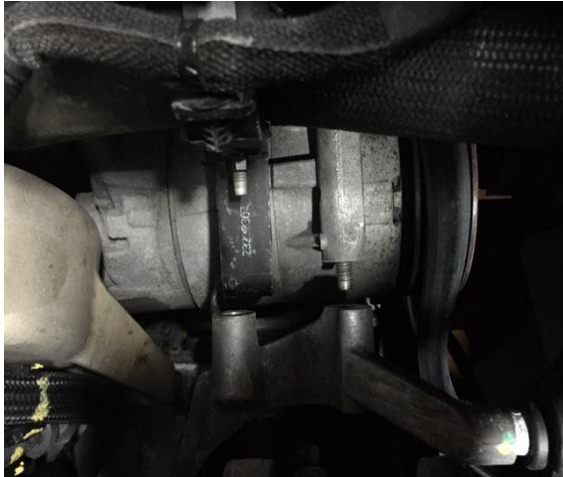


Canyon/ Colorado EGR Solution Kit

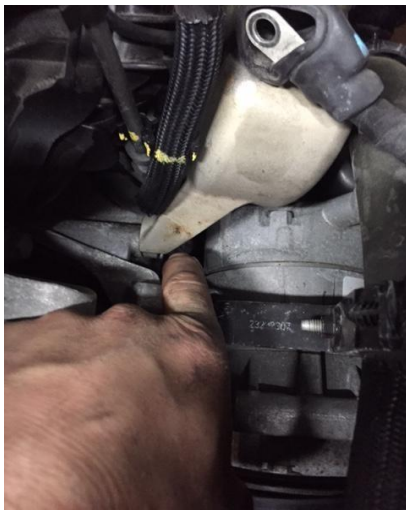
1. Disconnect Battery
2. Remove plastic engine cover (one bolt, T30)
3. Remove insulation
4. remove intake air temp sensor (IAT) (just to keep from damaging it)
5. Disconnect intercooler pipe from throttle valve
6. Disconnect fuel feed line (3/8")
7. Unplug throttle valve (pic)
8. Unplug and remove alternator



9. Remove throttle valve (4 bolts, 10mm)
10. Remove driver side inner fender and skid plate
11. Drain coolant
12. Disconnect upper radiator hose from mount from A/C compressor
13. remove two bolts and one nut from A/C compressor (do so from inner fender)(PIC)



14. Remove front EGR cooler mount bolt (PIC)



15. Remove EGR bellow pipe(PIC)



16. Remove EGR temp sensor (17MM)



17. Remove wiring harness nut and engine dip stick bolt/stud

18. Unplug and remove EGR valve (T30)



19. Remove upper coolant hose from EGR (PIC)



20. Remove lower coolant hose from EGR (PIC) (PIC)



21. Remove EGR cooler from egr housing (6 bolts, 5mm allen)(PIC)



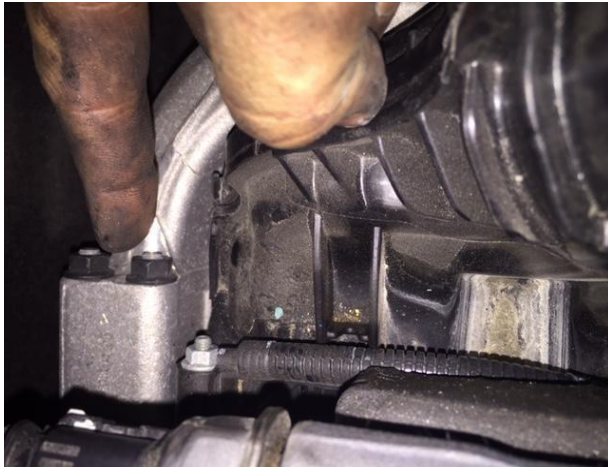
22. Remove EGR mixing valve vacume line (PIC)



23. Remove Fuel line support bracket and EGR support bolts (Access from under truck and fender well)



24. Remove four nuts from cylinder head holding the EGR housing (PIC)(13mm)



25. Remove EGR housing

26. Install new gasket and blocker plate (spacers and nuts included)



27. Install aluminum blocker plate to intake manifold using factory hardware

28. Remove coolant hoses from thermostat housing
29. Install silicon caps and hose clamps (supplied)
30. Install fuel line and engine dip stick support brackets (supplied)
31. Re-install A/C compressor
32. Re-install upper coolant hose bracket
33. Re-install alternator
34. Re-install throttle valve (clean it first)
35. Re-install fuel line
36. Re-install inter cooler pipe
37. Fill coolant and check for leaks