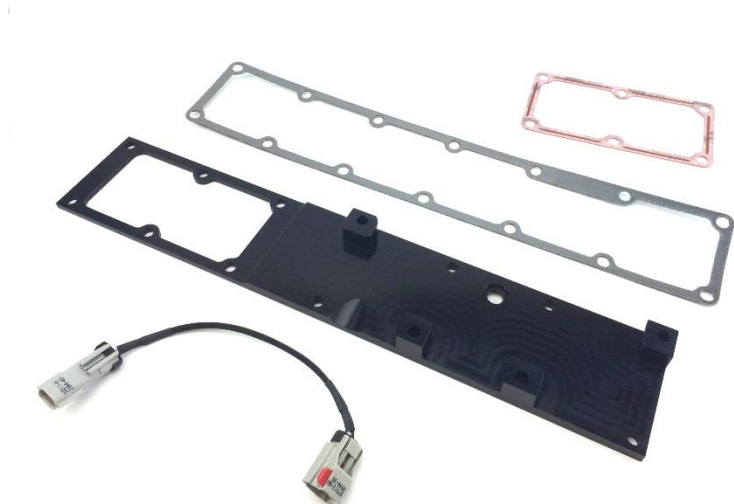




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2007.5-2016 Cummins Grid Heater Delete and High Flow Intake Plenum Installation Instructions



Kit Contents:

PN: FPE-GHD-67-0712

PN: FPE-GHD-67-1316

- Billet Intake Runner Plate
- Gaskets
- Extension Harness 13+ Trucks only

1. Disconnect battery terminals



2. Remove air intake elbow

3. Remove grid heater power supply (zip tie out of the way, wrap end in electrical tape)



4. Disconnect PCV lines from the side of the valve cover, and unplug CCV connector

5. Remove bolt that holds dipstick tube in place.
6. Unplug fuel injector connector



7. Remove fuel return line (banjo fitting on the driver side of the rail), factory feed line.

8. Remove all six injection lines starting with injection line #1

9. Unplug rail pressure sensor connector (located on the back of the rail near the firewall)

10. Remove remaining bolts from rail, and remove rail



11. Remove the grid heater plate

12. Clean Surface before laying gasket down

13. Install grid heater delete plate

14. Clean fuel rail and re-install

15. Plug in rail pressure sensor connector

16. Connect fuel feed line

17. Connect factory fuel return line (banjo fitting on the driver side of the rail)

18. Install all six injection lines, starting with #6

19. Connect extension harness to the factory rail pressure sensor connector (13+ trucks only)

20. Plug in rail pressure sensor connector

21. Plug in fuel injector harness

22. Reconnect PCV Lines, and CCV connector on valve cover

23. Install new intake elbow gasket and intake elbow

24. Reconnect MAP sensor, and batteries

