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94-98 Cummins P-Pump Fuel Plate Instructions

Note: If you have a set of injectors built for 500HP (DDP Stage 2) or smaller you will want to reuse your stock AFC spring.

1. Disconnect both negative battery terminals.
2. Remove 5 10mm bolts holding intake air horn.
3. Remove the 1 10mm bolt holding the dipstick tube onto the air horn.
4. Loosed 7/16 nut on intercooler boot clamp
5. Set air horn aside.
6. Loosen Injector line clamp and slide it to the driver's side of the truck.
7. Using a chisel, back out the brake-off bolt that holds the AFC housing in place.
8. Mark the location of the AFC housing. If it is lined up with the top of the fuel pump, then just take note of that and reinstall in the same place.



9. Remove the 2 8mm bolts holding the AFC, and the fuel shutoff solenoid.



10. Rotate fuel shutoff solenoid out of the way toward the driver's side fender.
11. Remove the last fastener on the AFC housing with a large flat blade screw driver.



12. Pull AFC housing up, and rotate out of the way toward the rear of the truck.
13. Mark the stock location of the stock fuel plate.



14. With a flat blade screwdriver, remove the stock fuel plate.
15. Install DDP plate, making sure the cam section of the plate is facing the same direction as the old plate came out (toward the rear of the pump).
16. In the stock location, the DDP plate will make approximately 50hp, get great mileage, and have good smoke control. If you slide the plate full forward, you could gain as much as 125 horsepower.
17. If you are installing or have already installed our Stage 3 (525HP+ OR Larger) injectors you will want to utilize the included AFC spring in our kit. If you have a set of injectors built for 500HP (DDP Stage 2) or smaller you will want to reuse your stock AFC spring.
18. Reinstall AFC housing, and be sure to line it up with your scribed mark or the lip on the pump, depending on what you used for reference. Use the stock screw, and the supplied bolt in place of the stock tamperproof fastener.
19. Rotate fuel shutoff solenoid back into place, and replace the 2 8mm bolts.
20. Slide fuel line clamp back into place, and retighten.

21. Reinstall intake air horn, and dipstick tube.

22. Loosen the clamp on the intake boot, and remove air box by pulling up firmly.



23. Remove hose clamp on boost reference line.

24. Remove stock boost elbow with a 12mm wrench.

- a. If the boost elbow is not located on the turbo it will be located on the back of the injection pump in the aneroid housing. This is located at the top of the pump on the back and points at an angle towards the passenger Side.

25. Install new supplied boost elbow with thread sealant.

- a. Boost elbow pictured has an adjustment screw but current kits come with a non-adjustable elbow.



26. Reinstall boost reference line with the new supplied hose clamp.



27. Reinstall air box, and intake boot clamp.

BASIC TUNING NOTES:

- If more power or more fuel is desired adjust fuel plate toward the front of the vehicle.
- If Exhaust Gas Temperatures are too high or excessive smoke, slide the plate toward the rear of the vehicle.
- If throttle response is sluggish back off the star wheel in the AFC housing (Less Tension= Earlier fuel).
- If excessive smoke before the turbo lights, add spring tension to the AFC spring using the star wheel.

Feel free to email sales@dynomitediesel.com or call 208-209-3214 with any questions.

Dynomite Diesel Products (DDP) Injector Limited Warranty
Terms & Conditions

Dynomite Diesel would like to thank you for purchasing this product. We truly appreciate your support. We also pledge to give you the absolute best customer service & tech support in the business. If you have a problem with our product or service, please tell us first; we will do everything in our power to correct the situation & make sure you are happy with the final outcome.

DDP & its distributors as well as dealers will not be held responsible for any damage created by this product, misuse of this product, improper install of this product, or misapplication of this product.

By purchasing this product, you agree to not hold DDP or any company or individual who sold it to you responsible for any damage caused to your vehicle, its contents and any personal injury to you, your occupants, or bystanders.

Use a Pyrometer. Do not let exhaust gas temperatures exceed 1250° pre-turbo. Make sure your pyrometer works. Make sure you are installing the right product in your truck. When in doubt, call us first to make sure it is the correct part. This is a performance part designed to enhance your vehicle. When used or installed improperly it can ruin your engine & other parts on your vehicle or cause serious injury. DDP & anyone who sells you a DDP product accepts no liability if you ruin your parts or the parts we or our dealers or distributors sold to you.

No warranty for water damage.

No warranty against dirt or contamination.

No warranty for incorrect part(s) ordered and/or installed.

DDP nor its sellers and/or installers are responsible for towing or vehicle time loss.

DDP limited warranty is on craftsmanship only.

Your original invoice is your proof of purchase for any and all warranty claims. Be sure to keep a copy!

DDP will cover one (1) replacement part for 30 days. UPS ground shipping will be used. We do request that a licensed shop determines fault. Please send a digital photo if possible along with a UPS tracking number. We will in turn ship one (1) part, no cost, to the customer.

All injectors are warranted for one (1) year. You are responsible for shipping them to us. We will then fix or replace as necessary. See Limited Warranty Statement.

Limited Warranty Statement

Dynomite Diesel Products (DDP) is very confident in all of our parts. We do recognize however that during shipping, testing, and/or installation of injectors that changes to the injector may occur.

If failure occurs within the first year after purchase, please call DDP Sales at 208-209-3214 for trouble shooting guidelines. You must provide a UPS tracking number for returned part before new part is sent. No cash refunds will be given.

This limited warranty covers no more than one (1) injector. Statistics show that one injector failure is possible, but more than one would be caused by poor installation or contamination which is not covered by DDP.

If returned part is determined to have failed due to something other than DDP workmanship no exchange will be given.

SUPERMENTAL & COMP INJECTORS - DDP custom builds these products per application, only after custom injector order form is filled out and signed. These are custom parts therefore no refunds will be issued. These parts are built for off road race application only. No time or mileage warranty is implied.

