



2020-2024 6.7L Power Stroke 4" Full Intake with Air Box

Covers installation of PN: WCF100282



1. Disconnect batteries before starting installation of intake.
2. Disconnect MAF sensor and remove plastic clip.



3. Lift coolant hose out of clip connection.



4. Loosen hose clamp at intake connection.
5. Release 3 plastic tabs holding air box lid on.



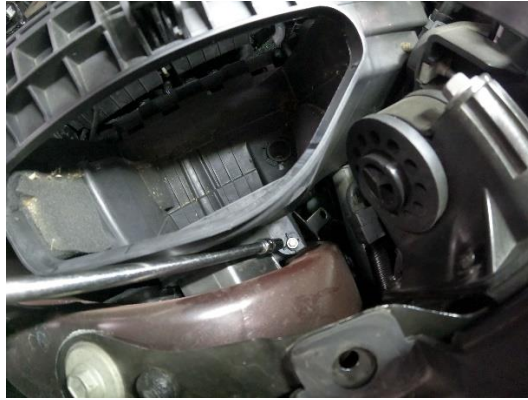
6. Remove intake tube with air box lid and then remove air filter.



7. Remove pushpin holding the air box snorkel in place and remove snorkel.



8. Remove 7mm bolt from airbox.



9. Lift and remove air box up out of engine bay.



10. Remove two rubber bushings and bottom plastic post by twisting post to release lock tab.



11. Lubricate rubber bushings and install on new air box.



12. Install bottom plastic post on new air box by twisting until firmly seated in place.



13. Install factory plastic snorkel on new air box.



14. Install supplied rubber edge guard on half round section of new airbox and trim accordingly. Mock up before trimming to ensure the correct length is cut.



15. Set airbox in place & ensure front lower air duct lines up with airbox when air box is slid into place.



16. Push down firmly to seat air box fully in place.
17. Install clip for factory air snorkel.



18. Remove MAF sensor from original intake tube.



19. Install MAF sensor in new intake tube and make sure it is facing right direction before tightening down with supplied hardware. **NOTE:** The arrow on the MAF sensor needs to point the same direction as the air flow through the intake or it will throw a CEL.



20. Lightly lube ends of intake boot if needed. Dr. Tranny's Assemble Goo works well for this. Connections will be tight on initial install.



21. Install supplied t-bolt clamp on round end of boot.



22. Install boot and clamp on new intake pipe and make sure airflow direction of MAF sensor is correct. **NOTE:** When installing the boot, the arrow on the MAF sensor needs to point the same direction as the air flow through the intake or it will throw a CEL.



23. Using both hands, shape provided hose clamp into place around oval side of boot.



24. Install air filter outerwear cover on new filter.



25. Slide intake pipe into position but leave it loose.



26. Install air filter into air box with open end facing up and lift up slightly on intake pipe while positioning air filter in place.



27. With all pieces installed, begin tightening clamps, starting with oval connection and work your way towards air filter.

28. Plug in MAF sensor wire harness.



29. Install supplied rubber edge guard around air box lid half round section and trim extra.



30. Install lid on airbox using supplied hardware.



31. Reconnect batteries and start truck to check for any leaks.

Maintenance: Your new air filter is a high quality replaceable dry media filter (WCF100717) built to our specifications. We recommend OEM scheduled maintenance intervals with regular inspection. This air filter assembly is not washable, but maintenance intervals may be extended by using compressed air from the inside of the filter to blow out dirt. Once filter is dirty to the point of beginning to collapse it is time to replace. Outerwear's pre-filter cover may be removed and washed with warm water & dish soap solution and allowed to air dry before re-installation.

Any Questions, Comments, or Feedback?

Reach us by Email - Sales@wcfab.com

Or the shop phone - 630-277-8239

Thank you for purchasing from Wehrli Custom Fabrication!