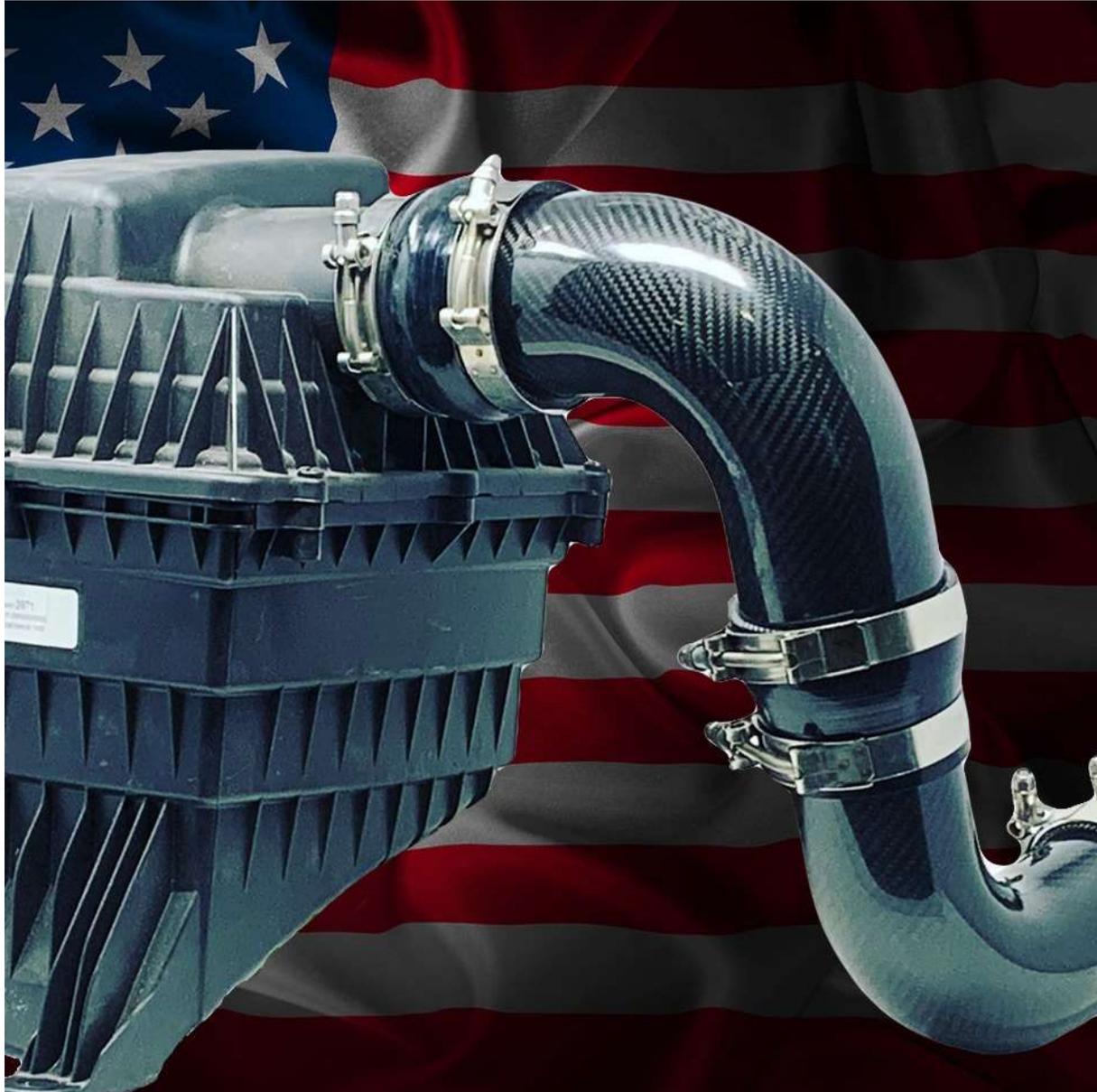




**American Diesel Power Carbon Fiber Intake (2016-2020 2.8L Duramax)
(ADP-CFIS-28DMAX)**





The ADP Carbon Fiber Intake was created as a solution to high intake temperatures and density loss. Current intake offerings lack the heat rejection properties and some even do away with the sealed box design entirely. An open filter element is possibly one of the worst intake design choices that can be made. Higher air temps, extremely loud resonance in the cabin and loss of power and economy.

**Difficulty is 2 of 5
Install time 20min**

Kit Contents Include

- 1- 3.5" Carbon Fiber Intake Tube**
- 1- 3" Carbon Fiber Intake Tube**
- 1- Aluminum Bi-Silica Heat Shield (pre-installed)**
- 1- 3.5" Hump Hose Coupler**
- 1- 3.5" to 3" Silicone Coupler**
- 1- 3" to 2.25" Silicone Coupler**
- 3- 3.5" Hose Clamps**
- 2- 3" Hose Clamps**
- 1- 2.25" Hose Clamp**
- *Optional***
- 1- AFE Dry/Oiled Performance Air Filter**
- 1- AC Delco OEM Air Filter**



Installation Instructions

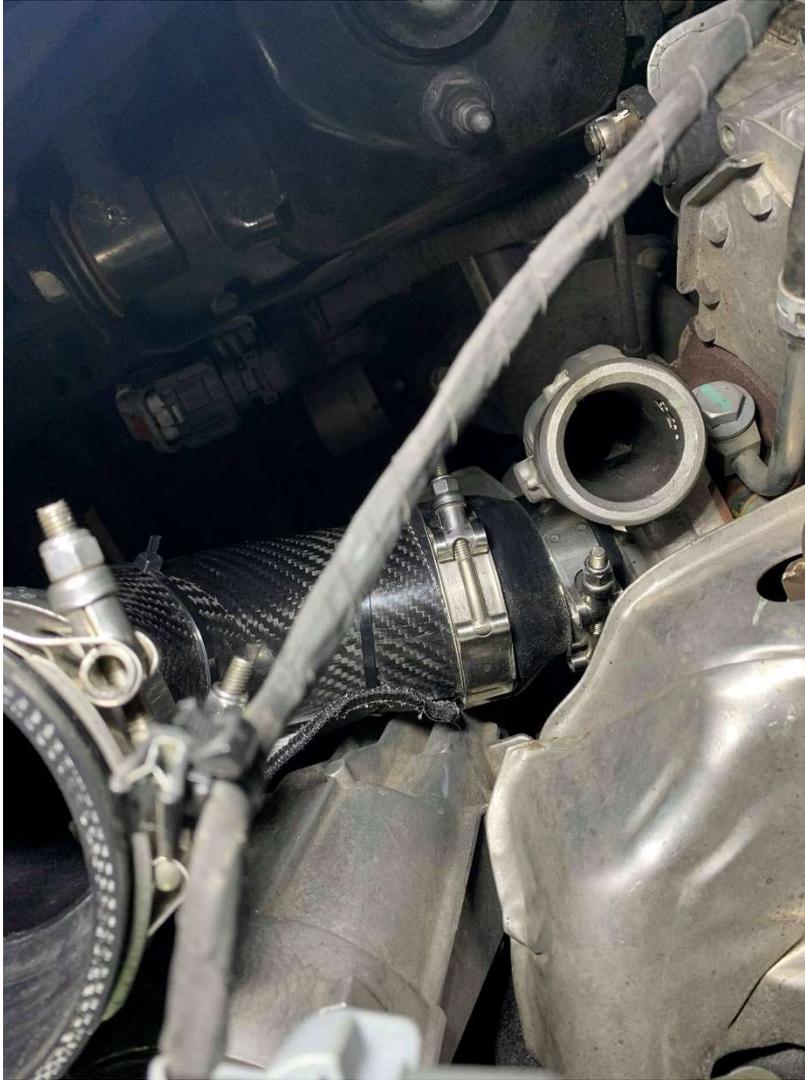
1- Begin by removing your factory air intake lid and air intake tube. Be sure to remove the pcv heater harness and airflow sensor harness carefully so as not to damage them.

2- At this time assemble your lower intake tubing unit. This will include the 3" to 2.25" coupler with clamps, 3.5" to 3" coupler with clamps, the 3" carbon fiber intake tube and the aluminum bi-silica heat shield. (The clamps should be secure but not tight at this stage)



3- You may now begin installation of your lower intake pipe/heat shield assembly. Depending on your truck you may need to adjust the couplers to make installation easier. It is normal for the heat shield to have very little to no clearance near the oil filter/cooler housing. The shield is installed here for both abrasion protection and additional heat rejection in this high heat

area. (In our application we found that a slight angle of the piping in the coupler before securing the clamps yielded the best fit)



4- After securing the lower intake piping you may assemble your 3.5" piping unit. This will include the 3.5" carbon fiber tubing, 3.5" Hump hose coupler and 3.5" to 3" coupler. Using the same method as before install the clamps but do not tighten them at this stage.

5- During the next step you will install the 3.5" carbon fiber tube to the lower portion of the kit and join it with your factory air box lid. The hump hose coupler provides the flex needed for clean install at this phase. You may install your air filter and place the air box lid back onto the air box base but do not install the retaining screws.

6- Loosely fit the 3.5" hump hose coupler to the airbox lid. Without tightening either the clamps or the screws you will see a loose fit as pictured below.



7- At this stage you may now secure the airbox lid to the air box by reinstalling the 4 screws that secure the top.

8- Next you will secure the 3.5" carbon tubing. This is accomplished by tightening the lower hose clamps on the silicone reducer first. Last you will adjust the hump hose coupler and install it securely to the airbox lid and the 3.5" carbon intake. (Removal of the hotside

intercooler piping may be helpful in providing more space to maneuver your tools)

