

DPF Delete Pipe

# **2019-2024 Ram 6.7L Cummins DPF/CAT Delete Pipe Instructions**



**21944**



**40012**



**21945**

1. Start by removing the 6 factory sensors from the exhaust and disconnect any electrical connections to allow the factory parts to be removed safely.
2. Starting at the back of the truck, undo the clamp holding the axle/tailpipe assembly to the filter and then remove this assembly from the rubber isolators on the frame so that the tailpipe assembly is free. **Note:** Wd40 or similar lubricant will make removing hangers from the rubber isolators much easier.
3. Now you can remove the 4 nuts that hold the rear canister to the front. This will require a second person or set of stands to support the weight. **CAUTION** this part is heavy.
4. The factory hanger bracket that is located next to the flange you unbolted can also be removed from the cross-member to make removal of the next canister much easier.
5. Move to the front canister connection to the downpipe. Loosen the nut on the V-band clamp until the clamp can be removed and now the canister can be removed from the truck. **Note:** Retain the factory gasket for reuse.

**You are now ready to install your new race kit!!**



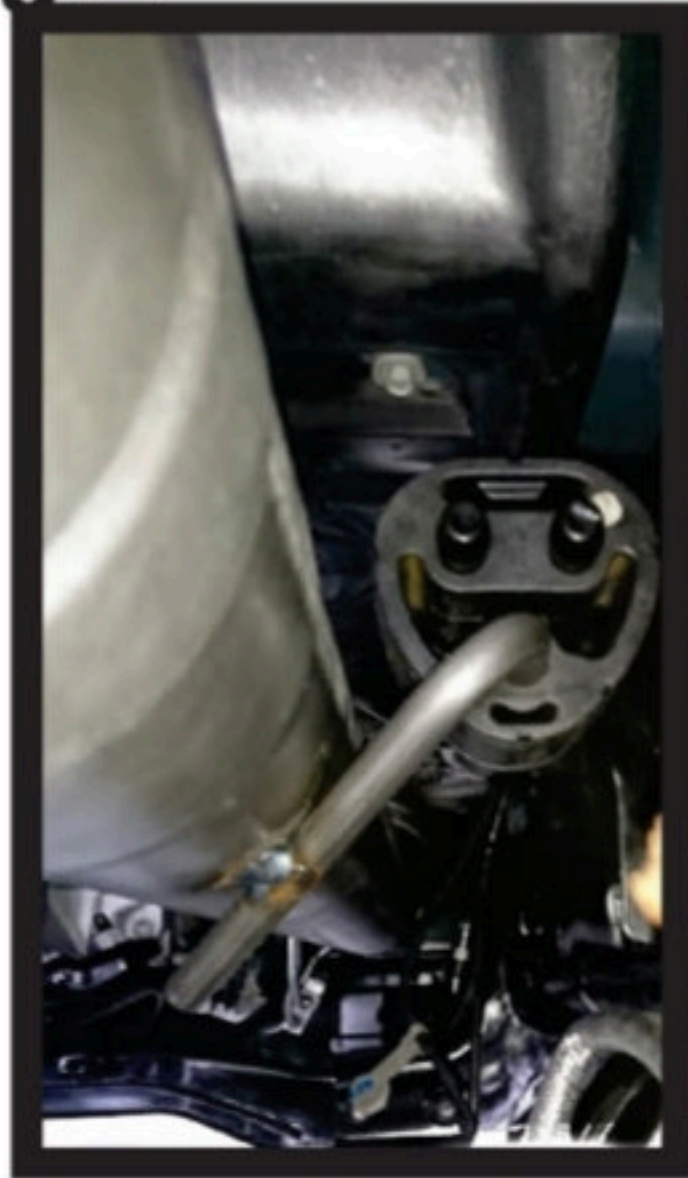
## INSTALLATION INSTRUCTIONS

1. Start by Sliding your front pipe #21944 over the two cross-members and connect it to the downpipe using the factory clamp and gasket. Ensure the hanger is located in the rubber isolator. **See Fig 1 & 2** Snug this connection enough to hold the pipe in place but so that it can be adjusted slightly with some effort.
  2. With your tailpipes hanging back in place, position your pipe #21945 on to the tailpipes. Now you can measure the gap between your two new pipes.
  3. Accounting for the overlap at each end this will be the trim length for your extension pipe #40012.
  4. With your extension trimmed and in place you can now double check for proper alignment of the system and make any adjustments needed before tightening your clamps starting with the downpipe connection and working your way towards the rear of the truck. Torque your clamps between 45-50 foot pounds.
- (Note: A small mig weld should be applied under the clamp to the clamped connections of pipe for added security). DO NOT WELD CLAMPS.**

**Fig:1**

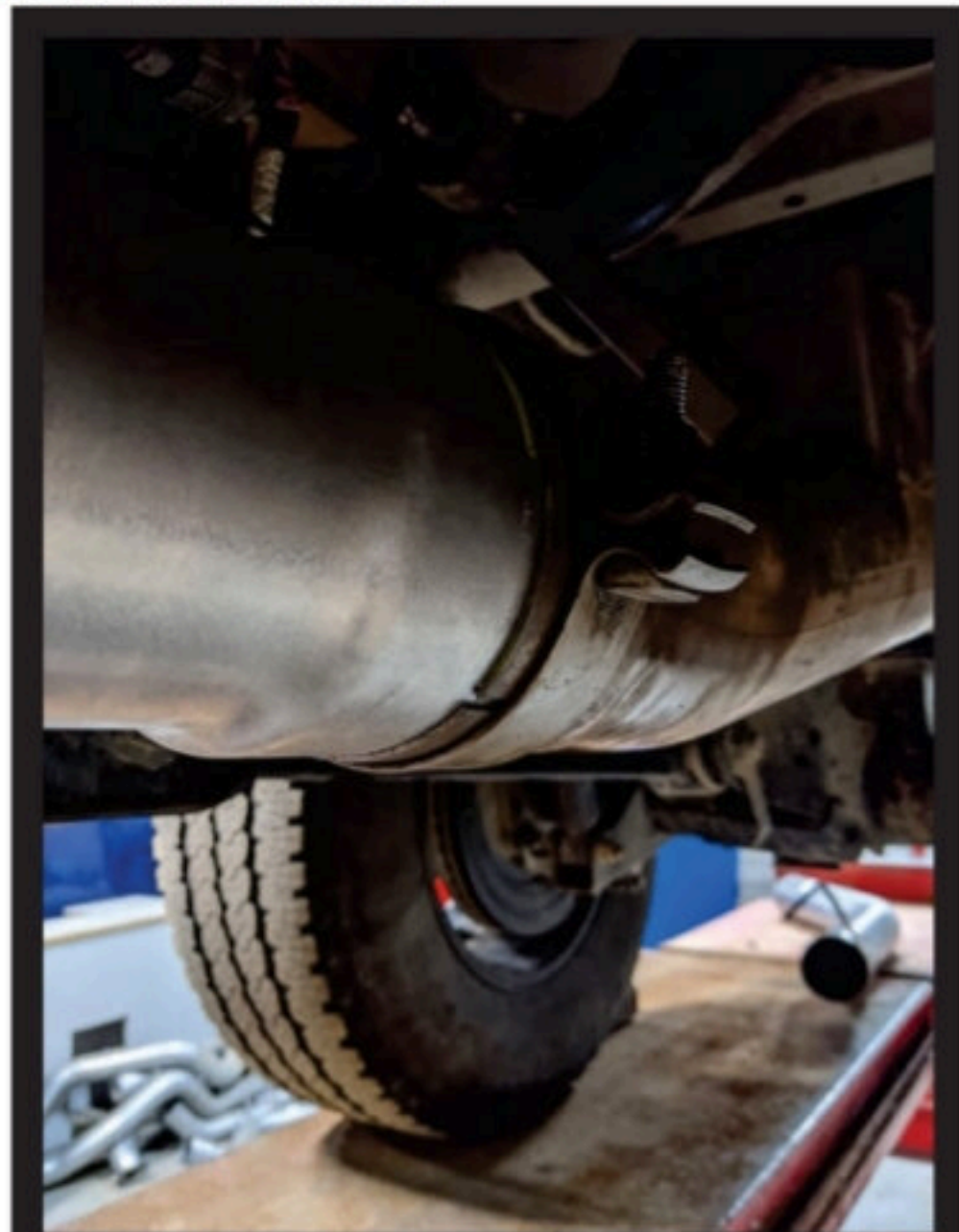


**Fig:2**





**Front to back view**



**Back to front view**

