

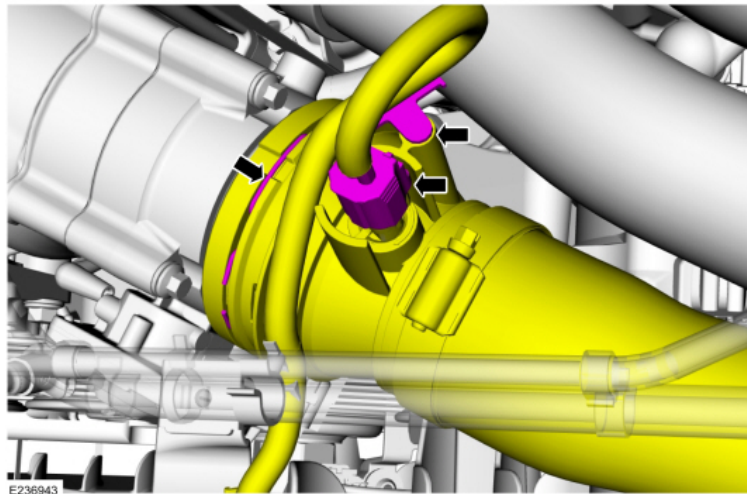


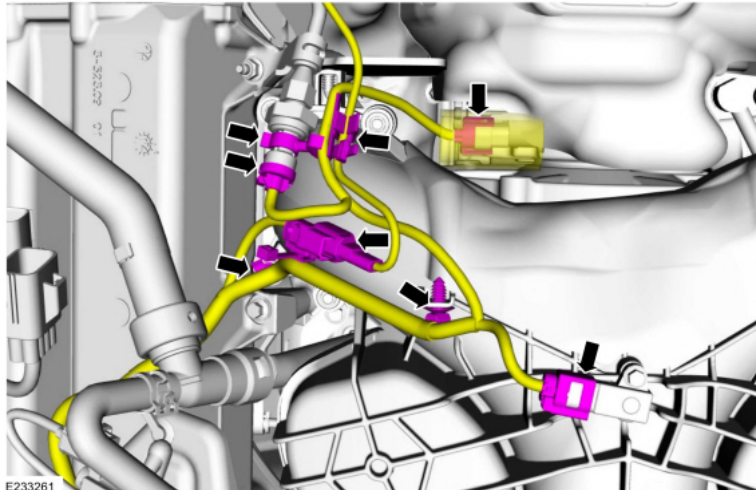
2011-2014 6.7 Powerstroke Intake Manifold Kit For GT32/Dualboost Factory Turbo Trucks

NOTE Before installing this kit you will need basic cutting tools to trim back the upper turbo inlet. Because the GT32 turbo can tend to be unreliable, SPE has made it so that our manifold can remain unchanged if the customer upgrades the turbo in the future. The only change that needs to be made is the lower intake adapter tube. Look through the instructions before starting the installation process.

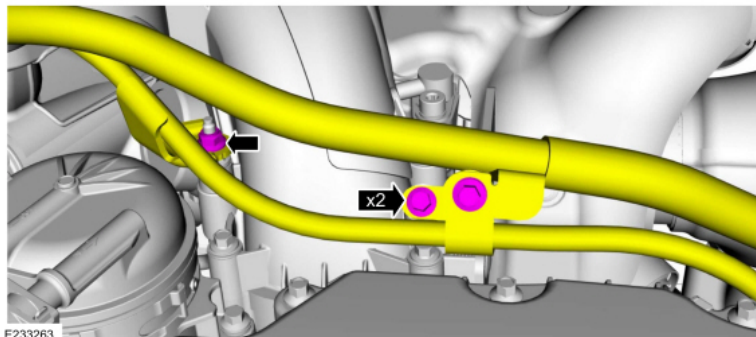
1. Remove the upper and lower intake manifold. Disconnect/remove the Purple connections and bolts.

***NOTE-** Factory coldside will differ depending on the year of the truck.

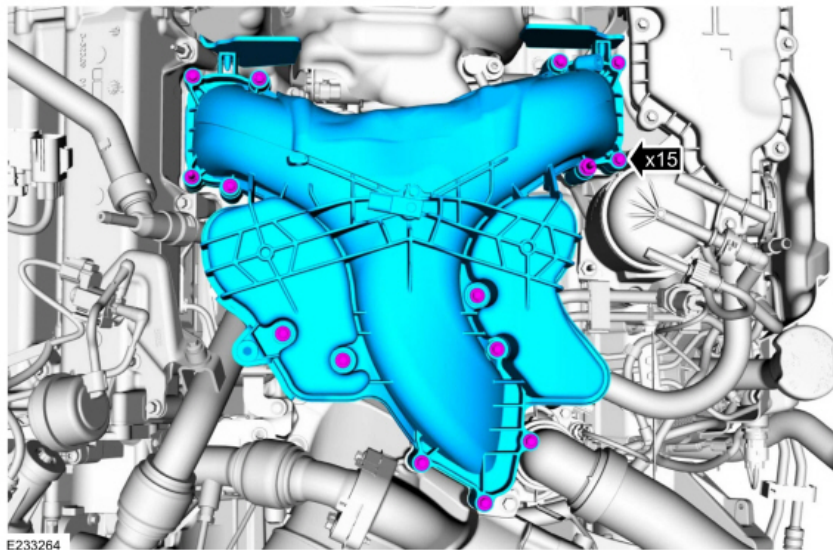




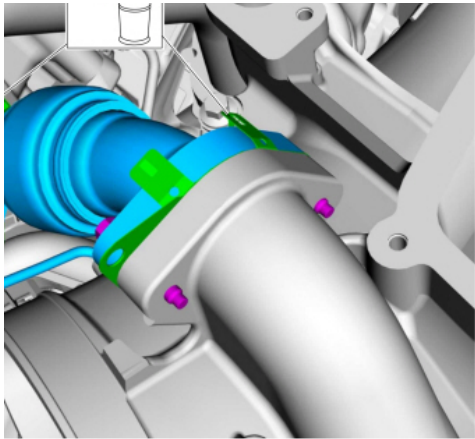
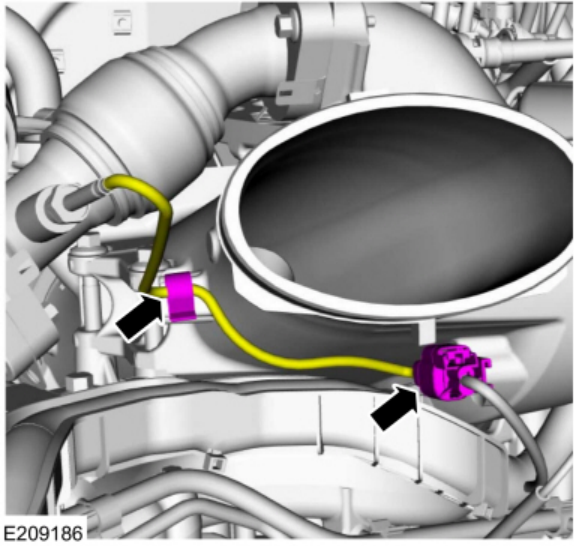
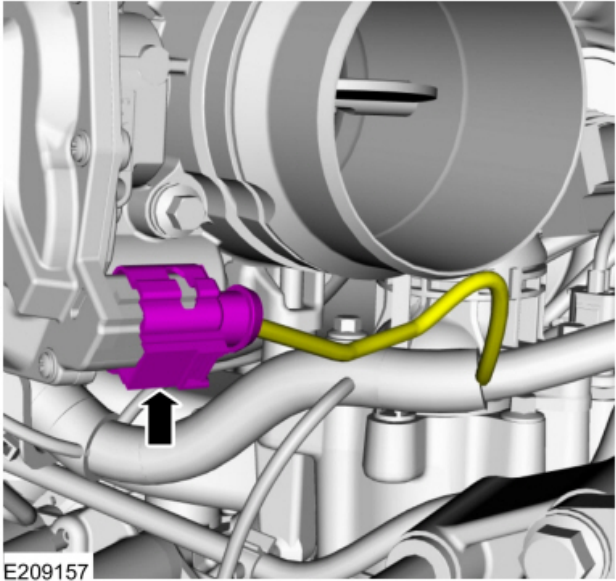
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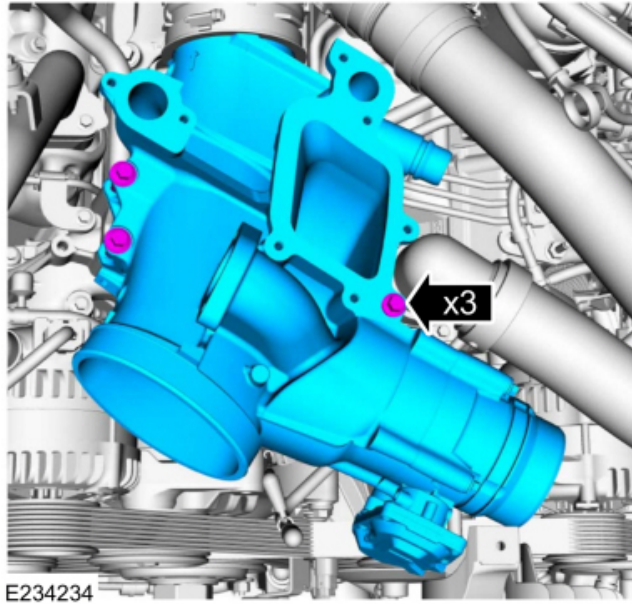


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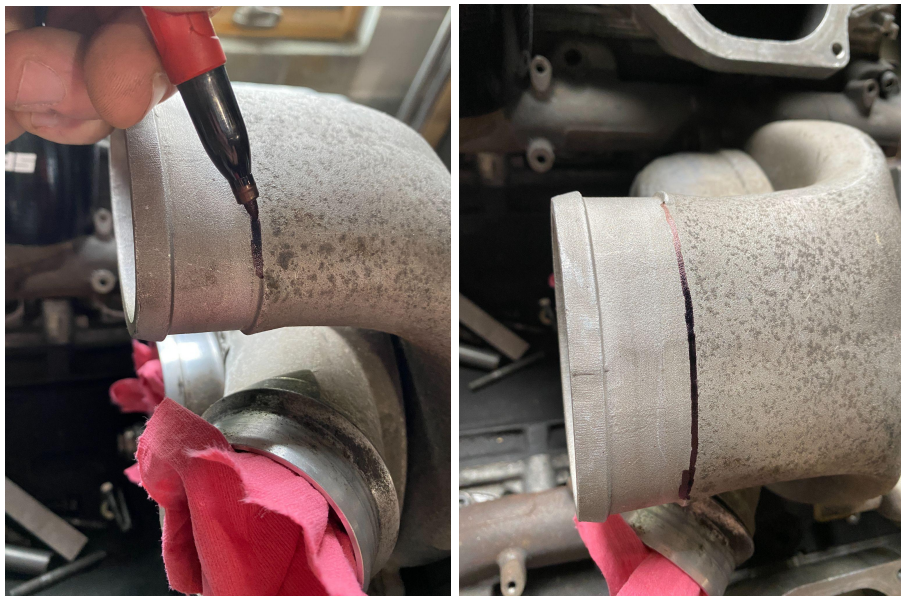


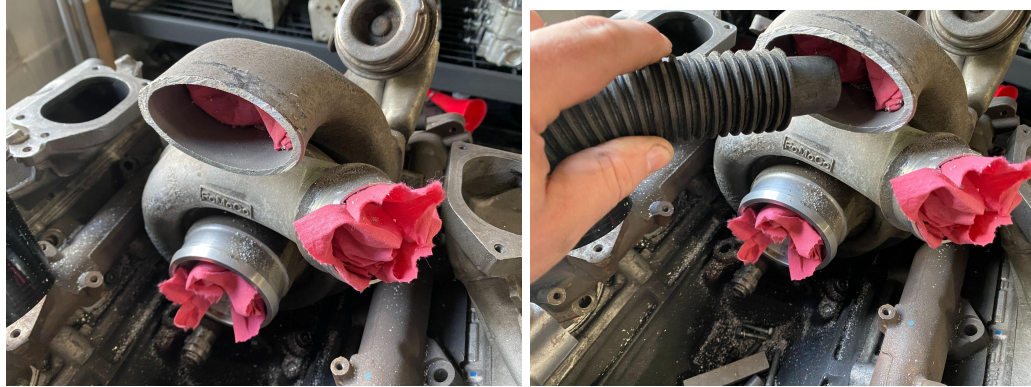
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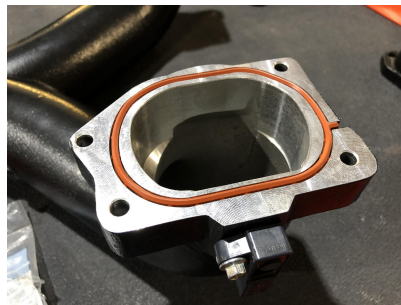


2. After removing the factory parts the upper turbo inlet will need to be trimmed back. Stuff rags inside the turbo to make sure no debris gets in. Tape intake openings. A sawzall or hacksaw can be used. Once cut use a shopvac to remove all the debris. Cut right before the casting stops for the old coupler. Follow the pictures below for examples.





3. Install the lower intake manifold adapter tube with the provided scroll clamps and couplers. ***NOTE-**You will need to push down on the intake manifold to get it to seat. It won't cause any issues.



4. Install the factory gaskets into the intake manifold as shown. Replace if damaged. Install the factory map sensor and bolt. Install the intake manifold Y with the included allen bolts and washers (5mm hex drive). Install them finger tight. Install the dipstick tube bracket. It uses the rear driver side bolt closest to the outside of the vehicle. Use the factory bolt that attaches the trans and oil tubes together. Once everything is attached, tighten all the bolts.
***NOTE-**You will need to push down on the intake manifold to get it to seat. It won't cause any issues.

*NOTE- You can cut off the original front mounting bracket or leave it attached.

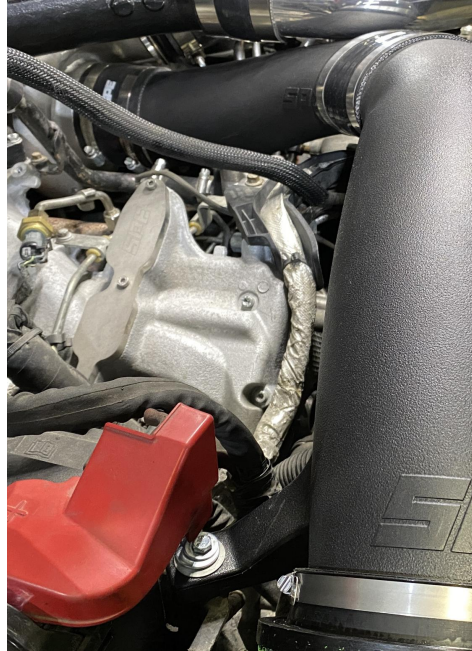


5. Remove the power steering reservoir bolt and pull up on the reservoir. Turn it counter clockwise and reinstall without sliding it back into the guides in the fan shroud. This allows extra clearance for the cold side pipe.

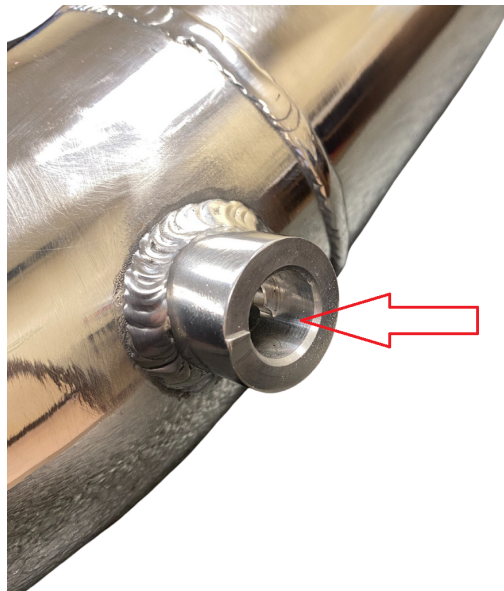
*NOTE- It may be necessary to trim off the guide rail on the shroud closest to the passenger side of the truck.



6. Reinstall your air intake.



7. Prepare the coldside intercooler pipe for installation slide on the included straight and 90 degree coupler. Install the charge temp sensor into the billet bung.



8. Install the cold side intercooler pipe as shown. Make sure all clamps are tight and nothing is rubbing. After driving, check the T bolt clamps again.

