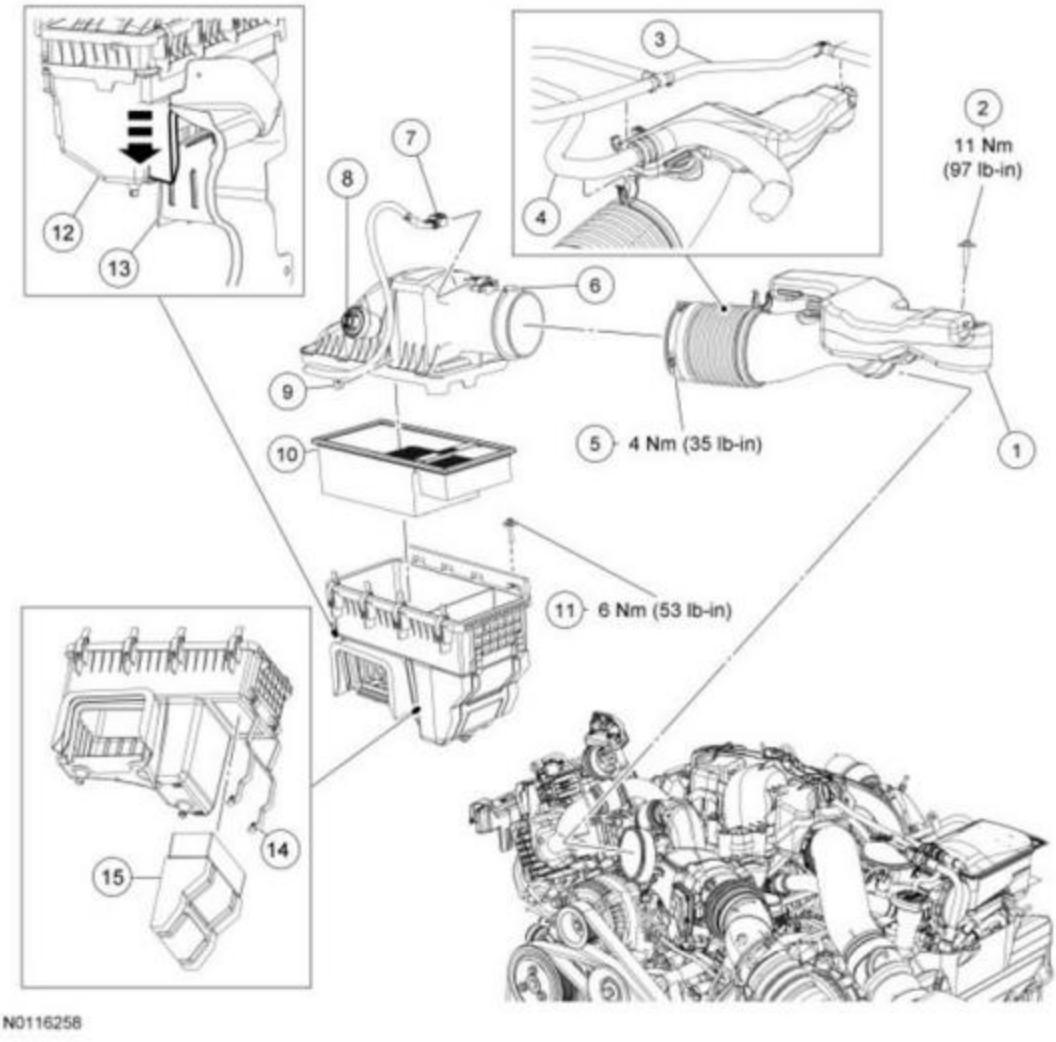
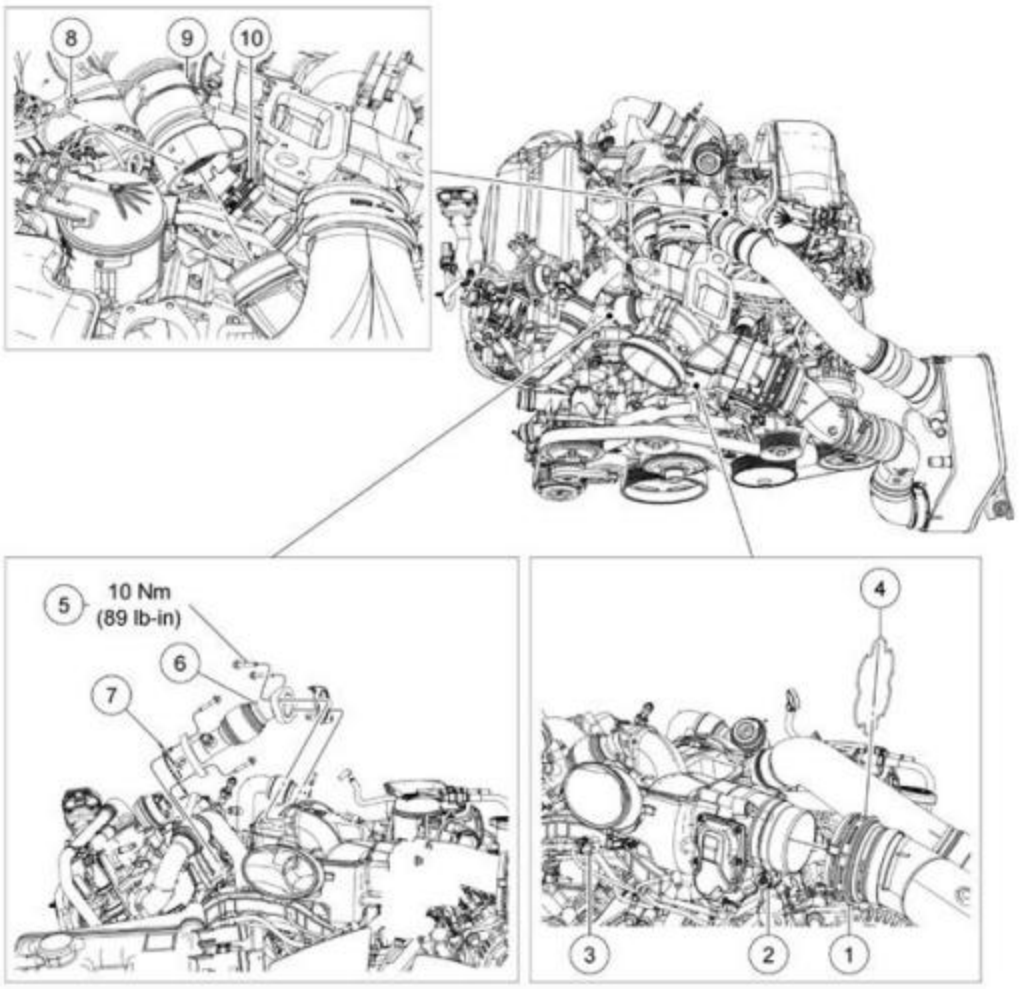
1. Remove Lower Intake Manifold

A. Remove the air cleaner Air Cleaner (ACL) outlet tube.



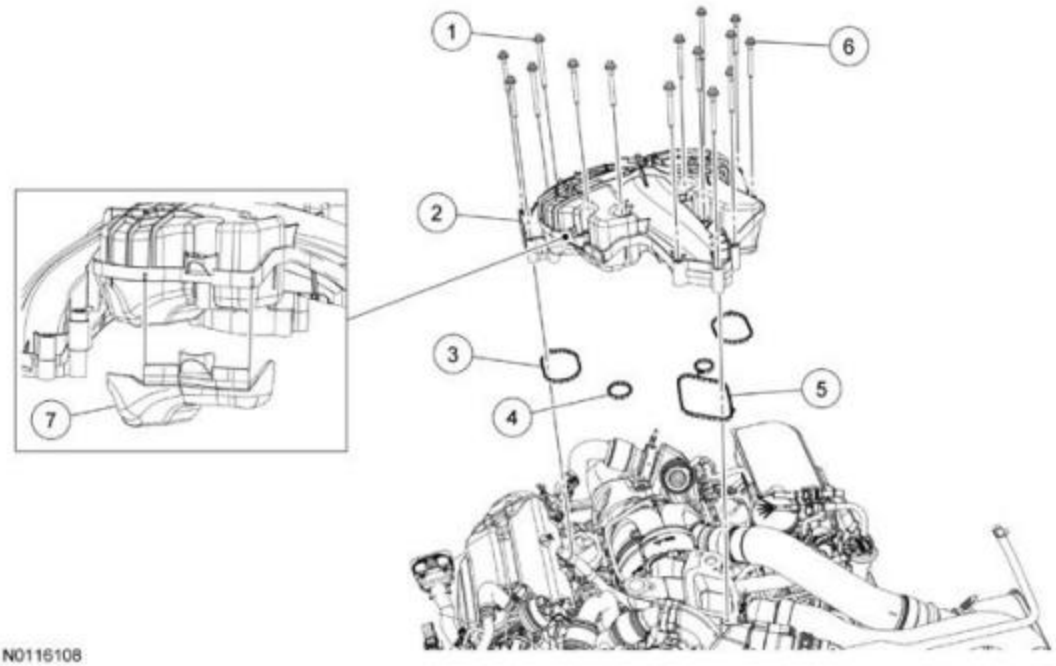
B. Release the clip and disconnect the Charge Air Cooler (CAC) outlet tube from the Throttle Body (TB).



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C. Disconnect the TB electrical connector.

1. Intake Manifold – Upper Removal



A. Remove the air cleaner Air Cleaner (ACL) outlet tube.

B. Disconnect the Manifold Absolute Pressure (MAP) sensor electrical connector and wire harness retainers.

C. Disconnect the coolant hose retainer from the upper intake manifold.

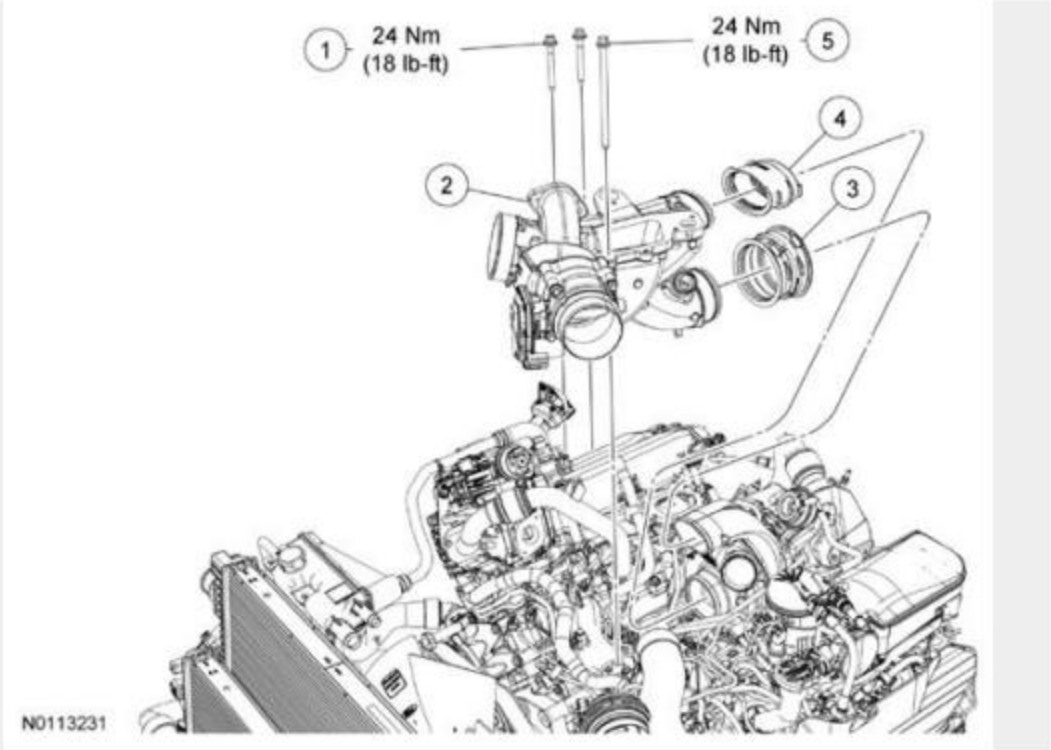
D. Remove the transmission fluid level indicator tube bolt and the engine oil level indicator tube bolt.

E. If equipped, disconnect the vacuum hose retainer from the upper intake manifold.

F. Remove heater inlet tube top retainer.

G. Remove the 15 bolts and apply outward pressure on metal pipe to remove the upper intake manifold.

- Cover or tape the opening on the valve covers and lower intake manifold.
- Remove and discard the gaskets.



- Loosen the turbocharger inlet hose clamps.
- Loosen the 2 lower turbocharger inlet hose clamps.
- If equipped, loosen the 2 upper turbocharger inlet hose clamps.

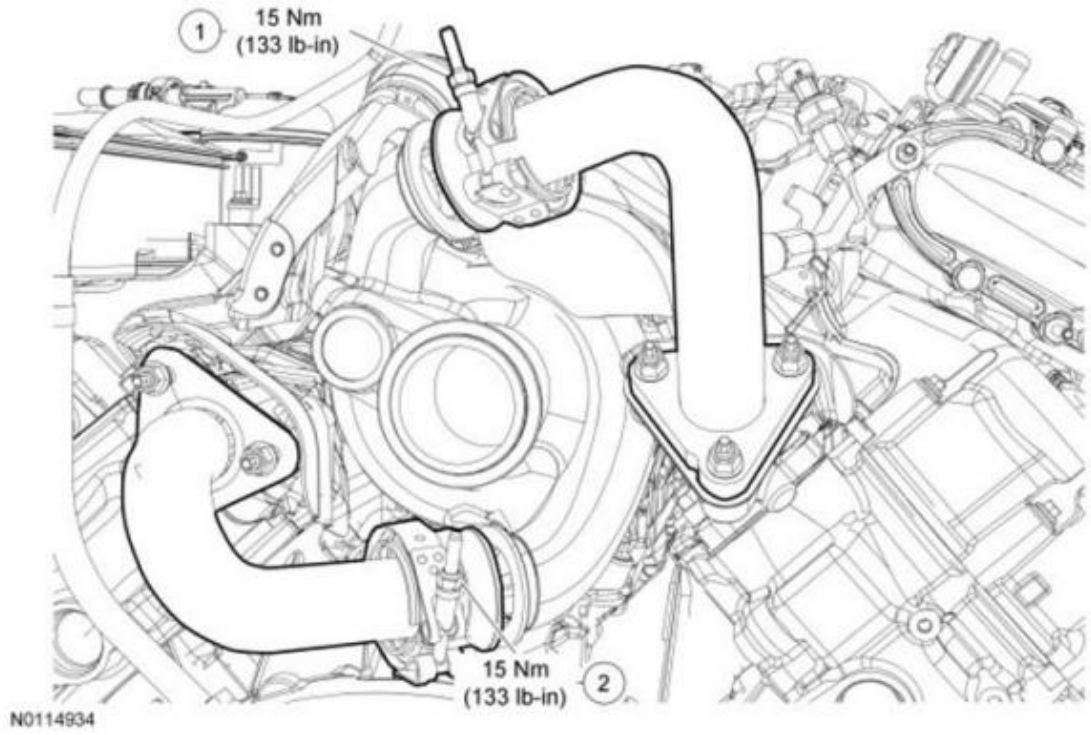
G. Disconnect the crankcase ventilation hose from the lower intake manifold.

H. Remove the 3 bolts and the lower intake manifold.

- Remove the turbocharger inlet hose(s) as needed.

2. Remove LH Turbocharger Inlet Pipe

Removal



NOTE: Exhaust nuts are of a torque prevailing design. Use only new nuts with the same part number as the original. Torque values must be used as specified during reassembly to make sure of correct retention of exhaust components.

A. Remove the bracket bolt and position the transmission fluid filler tube aside.

B. Remove the crankcase vent oil separator.

C. Remove and discard the 3 LH turbocharger inlet pipe nuts.

D. Remove the RH fender splash shield.

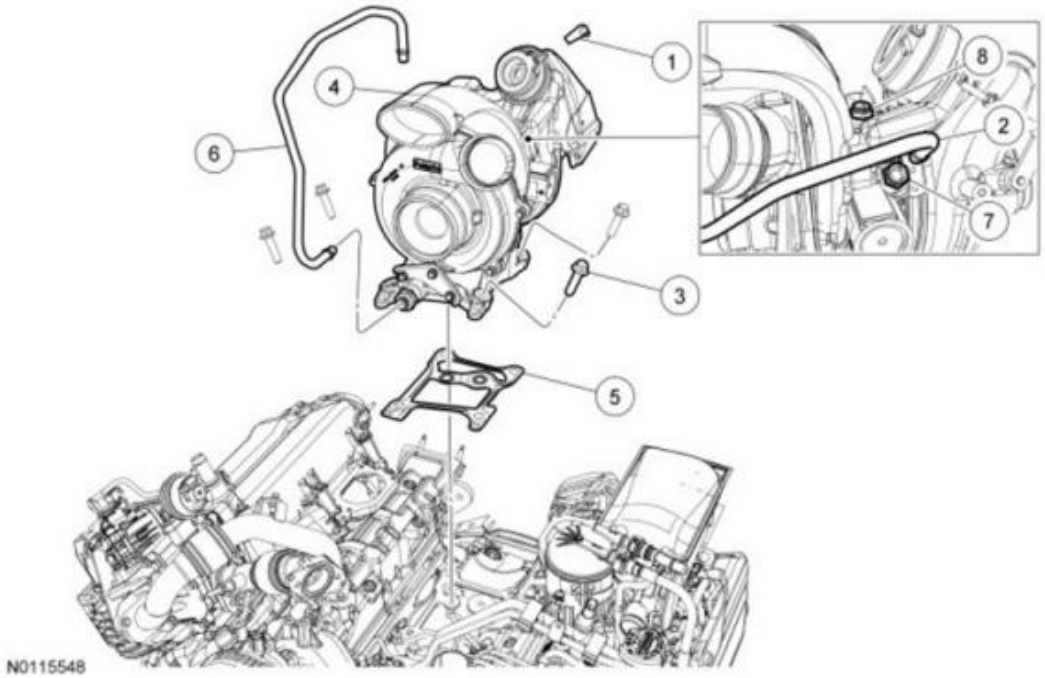
NOTE: Note the position of the LH turbocharger inlet pipe clamp for installation.

- Loosen the LH turbocharger inlet pipe clamp.
- Position the clamp on the LH turbocharger inlet pipe.

NOTE: Do not bend or twist the turbocharger inlet pipes or damage to the bellows on the turbocharger inlet pipes may occur.

E. Remove the LH turbocharger inlet pipe.
   - Discard the LH turbocharger inlet pipe gasket and clamp.

3. Remove Turbocharger



A. Drain the primary engine cooling system.

B. Disconnect the heater core inlet hose from the heater inlet tube.

C. Remove the lower bolt and heater core inlet tube.
   - Inspect O-ring seal for damage, replace if necessary.

D. Disconnect the turbocharger actuator electrical connector.

No Limit Fabrication 11-14 VGT Trubo Drop In Install

1) Be sure that all surfaces are all prepped and cleaned before installing the new turbo and gasket.
2) Transfer OEM heat shield from your old turbo to the new unit using the supplied hardware.
3) Use the supplied pedestal to block gasket and you can now set your no limit turbo in place you will want to install the pedestal bolts going in a star pattern starting with the driver side front bolt torquing them to 42ftlbs.
4) Reinstall the driver and passenger side up pipes you can install the clamp and hardware as well, making sure they are tight.
5) You can now reinstall the downpipe securing it to the back of the turbo and reinstalling the 10mm bolt tying it to the rear engine cover. You can also reattach the 2 lower bolts connecting the bottom section of the downpipe to the remaining exhaust.
6) With the turbo installed and everything tightened and torqued down you can now begin to install the extra parts supplied with the turbo. The billet block is used as a coolant spacer so that the supplied coolant line can be used properly.
7) You will then use the supplied black cap and clamp to close the oval inlet port on the cast aluminum intake manifold.
8) Once all that is installed you can then reinstall the upper and lower intake, hot side pipe, and intake.
9) Lastly refill coolant & oil start the truck and inspect for leaks.