



Audi B9 3.0T Big Bore Turbo Inlet Pipe Installation Instructions - [ES3647752](#)

Skill Level 1 - Easy



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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INSTALLATION NOTES

- **RH** refers to the *passenger side* of the vehicle.
- **LH** refers to the *driver side* of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

GENERAL PREPARATION AND SAFETY INFORMATION

ECS Tuning cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.



NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

REMOVING THE ORIGINAL TURBO INLET PIPE

Step 1:

Lift up on the engine cover to pop it free from its mounting grommets.



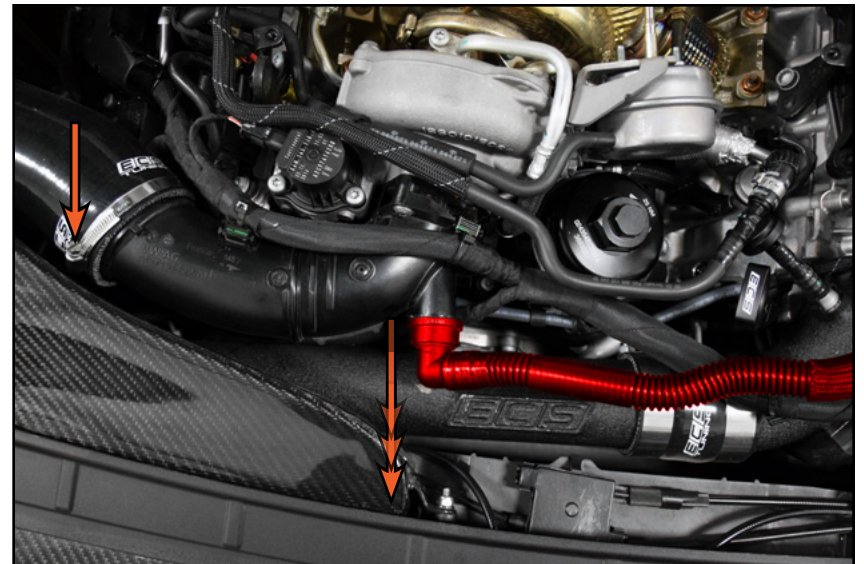
Step 2: Flat Head Screwdriver -OR- 7mm Socket & Ratchet

Using a good bit of force, firmly pull the oil separator line (or catch can hose) (highlighted in **RED**) off of the plastic flange on the turbo inlet pipe.

Loosen the clamp (arrow) which secures the turbo inlet pipe to the intake tube.



You may also opt to remove the entire intake system in order to gain additional clearance which may help make installation easier.



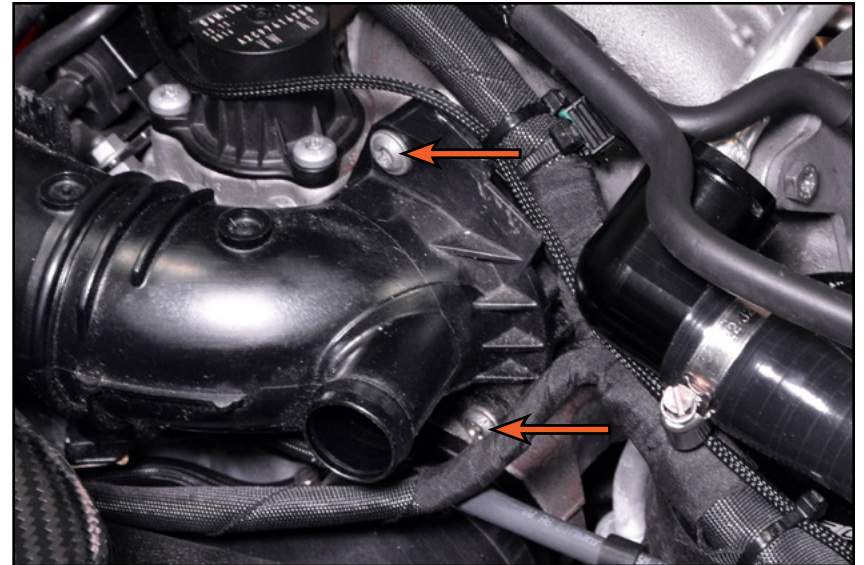
REMOVING THE ORIGINAL TURBO INLET PIPE

Step 3: T30 Torx

Fully loosen the two screws (arrows) which secure the turbo inlet pipe to the turbo, these are captured screws and will be retained inside the holes.

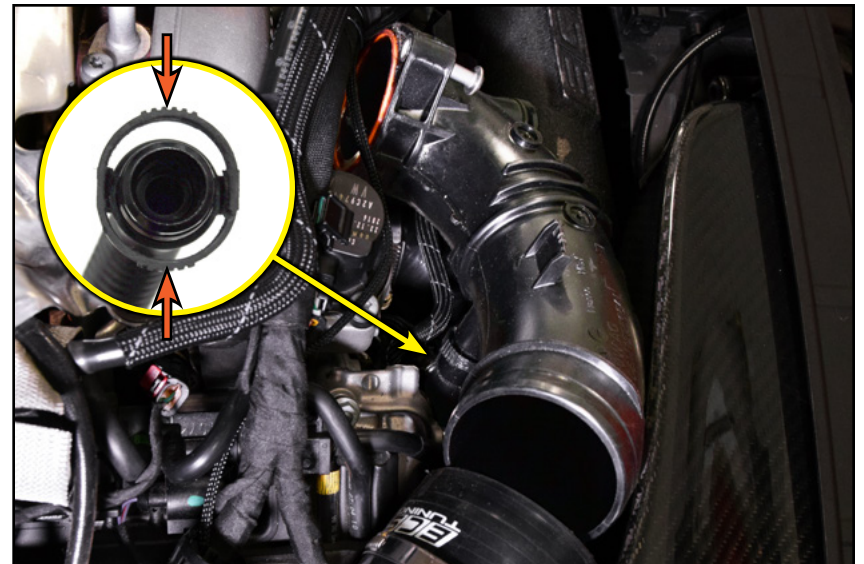


Do not attempt to remove the turbo inlet pipe yet, there is an additional line attached to the underside of the turbo inlet which we must remove first.



Step 4:

Depress the two locking tabs and pull the plastic line off the flange on the underside of the turbo inlet pipe, then remove the pipe from the vehicle.



INSTALLING THE NEW TURBO INLET PIPE

Step 1:

Place the provided o-ring into the groove in the turbo inlet pipe as shown.



Step 2: 4mm Hex (Allen)

Guide the new turbo inlet pipe into place and reinstall the plastic line onto the flange on the underside of the pipe. Secure the new turbo inlet pipe to the turbo using the provided screws (arrows).



INSTALLING THE NEW TURBO INLET PIPE

Step 3: Flat Head Screwdriver -OR- 7mm Socket & Ratchet

Install the oil separator line (or catch can hose) (highlighted in **BLUE**) onto the flange on the turbo inlet pipe, then tighten the clamp on the intake hose (arrow).



Step 4:

Reinstall the engine cover.

Congratulations, your installation is complete!



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Your Turbo Inlet Pipe installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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