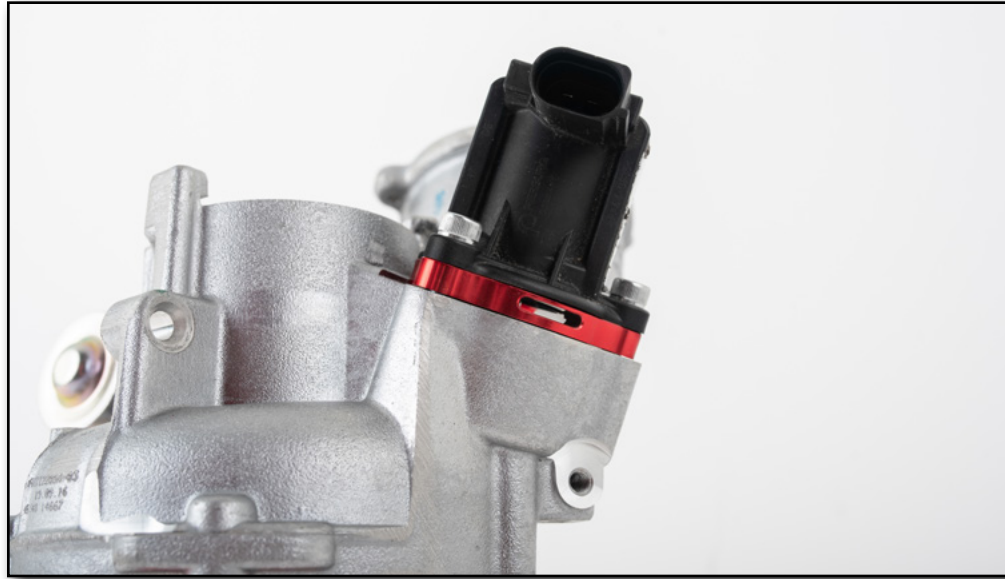




VW/Audi Atmospheric Diverter Valve Spacer Kit Installation Instructions - [Click HERE to Shop](#)



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.

PROJECT OVERVIEW

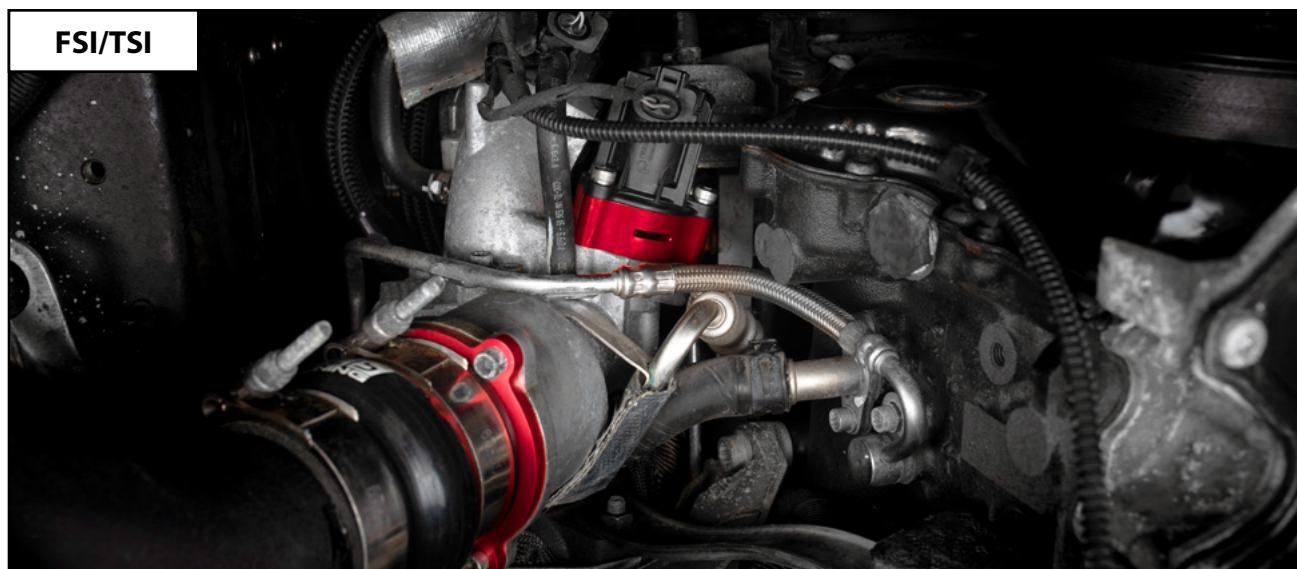
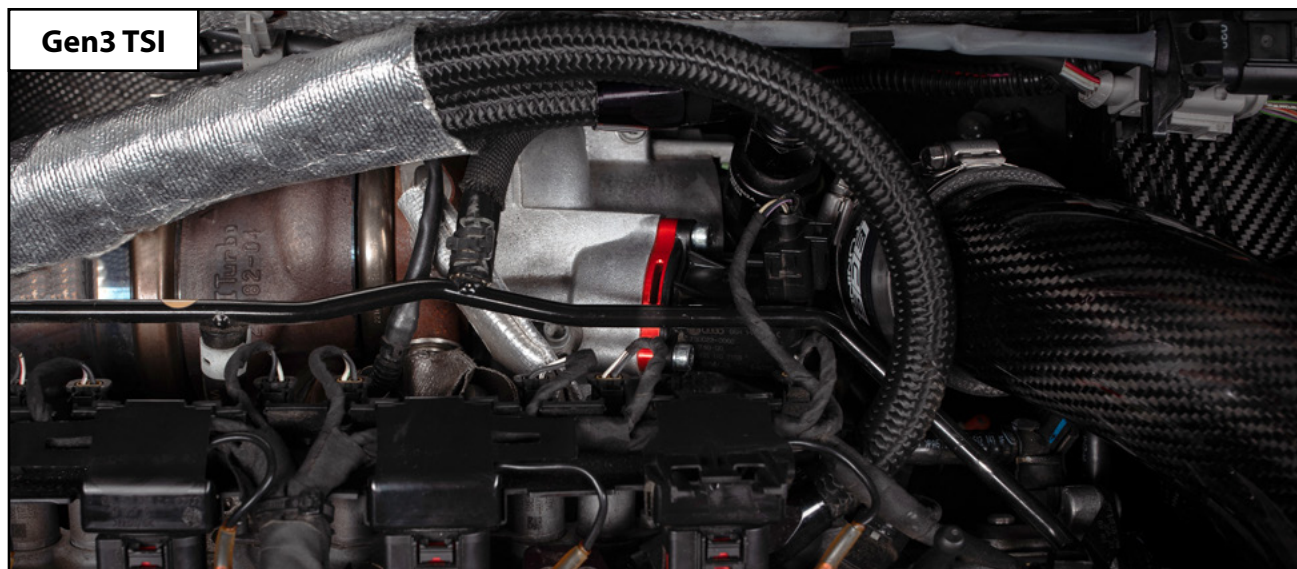
Before we get started, it's important to note that the diverter valve location may be different depending on which engine your vehicle is equipped with. It may be necessary to remove additional components in order to gain access to the diverter valve, however, the actual spacer installation procedure will be the same.

The installation for Gen3 TSI is a piece of cake as the diverter valve is easily accessible from the top of the engine. Removal of the intake hose helps provide additional clearance which aids in the removal of the diverter valve screws.

In order to access the diverter valve on FSI/TSI engines, it may be necessary to remove the RH wheel, fender liner and belly pan. It is a little cramped, but the actual installation procedure will be the same as the Gen3 TSI version.

We will be showing installation of our kit on a Gen3 TSI as we feel it offers the best clarity.

Once you have gained access to the diverter valve, move on to the next page to begin your installation!



INSTALLING THE DIVERTER VALVE SPACER

Step 1:

Disconnect the diverter valve connector (highlighted in **RED**).

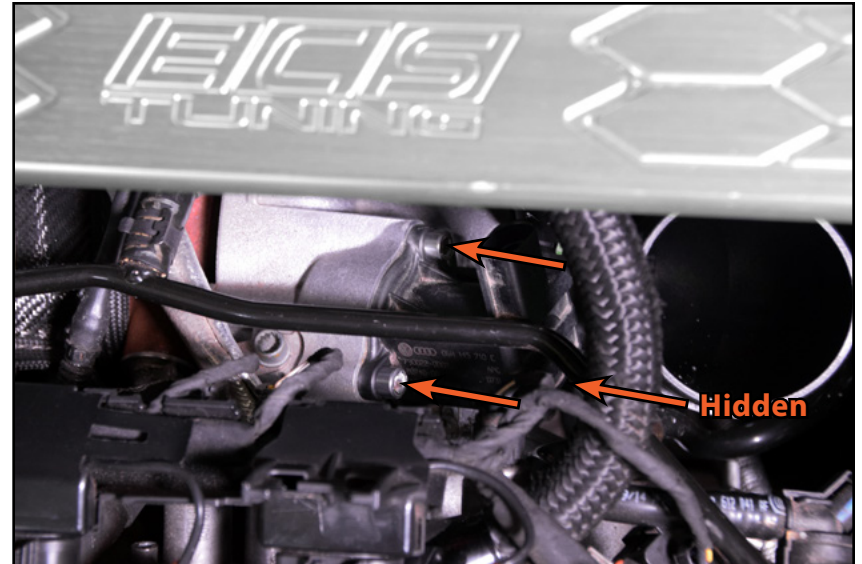


Removing these connectors can be a little tricky given the limited space. Our Schwaben VAG Connector Removal Tool (available [HERE](#)) helps make removal of these connectors a breeze.



Step 2: 5mm Hex (Allen)

Remove the three screws which secure the diverter valve to the turbo.



INSTALLING THE DIVERter VALVE SPACER

Step 3:

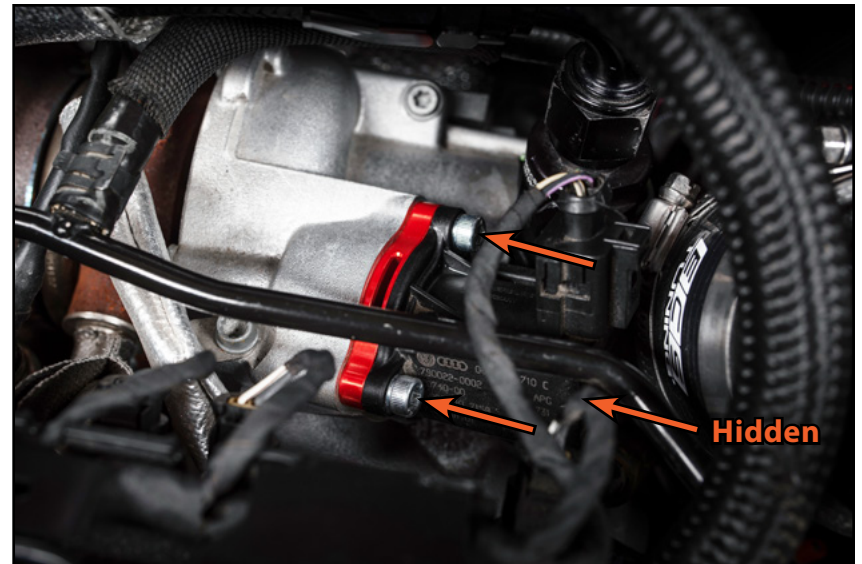
Install the spacer onto the diverter valve as shown. Unlike other spacers on the market, ours does not need to be oriented a certain way in order for it to properly function.



Step 4: 5mm Hex (Allen)

Install the three *NEW* bolts included in the kit and torque them to 10 Nm (7 Ft-lbs).

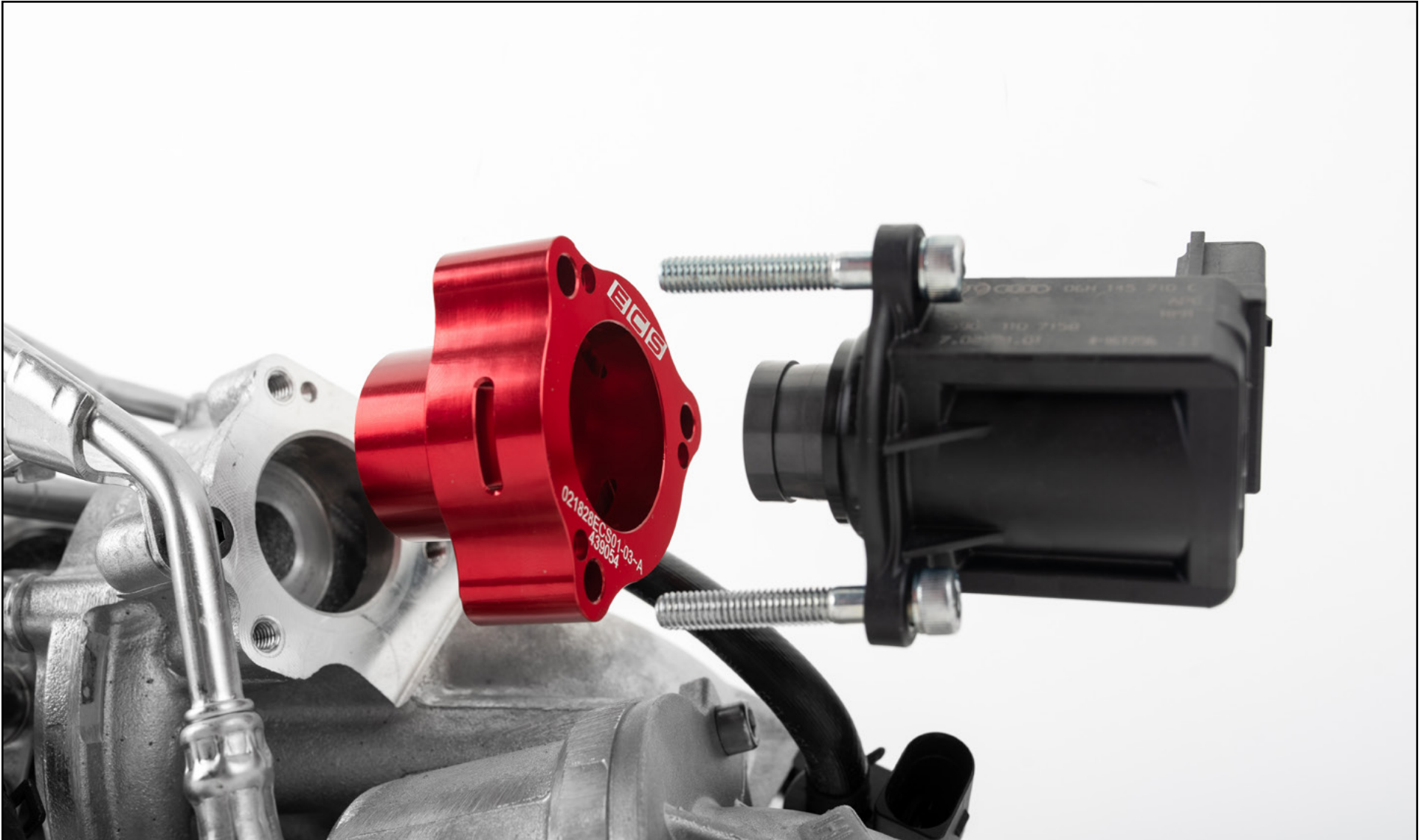
Congratulations, your installation is complete!



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Your Diverter Valve Spacer installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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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