



PERFORMANCE BY
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ENGINEERING**

Integrated Engineering's Audi B9 SQ5 PolyFlow Intake Install Guide
IE Part Numbers: IEINCZ2

Thank you for purchasing another high quality Integrated Engineering product! This instruction guide is used for installation of Integrated Engineering's Audi SQ5 Intake compatible with Audi B9 SQ5 3.0T Engines. This kit needs to be installed by a professional or an experienced technician. Integrated Engineering is not responsible for any damage caused by incorrect installation.

IE recommends that this intake be paired with the IE Turbo Inlet Pipe for even better performance. That item can be found on our website. Part number: IEINCZ4



Before you begin, park your vehicle in a safe and level location. Allow plenty of time for the engine bay to completely cool before beginning the installation procedure. Unbox your IE Intake Kit to verify the contents and quantities and check for any possible shipping damage. Prepare your work space and locate the required tools listed above before starting.

IE recommends pre-reading the entire installation guide ahead of your install to both prepare yourself for each step and to make sure you don't have any questions before beginning. If you have any questions or need clarification, please contact our helpful support team specialists at support@performancebyie.com

IEINCK4 Kit Contents:

- (1) B9 SQ5 PolyFlow Box
- (1) B9 SQ5 PolyFlow Sheet Metal Air Filter Cover
- (1) IE GROMMET MOUNT PIN FOR B8/B9 CAI
- (1) I AIR FILTER FOR INTAKE KITS
- (1) B9 SQ5 Silicone Coupler (OE TIP)
- (1) B9 SQ5 Mounting Bracket
- IEINCZ2 HARDWARE KIT
 - (1) 18-8 Stainless Steel Socket Head Screw, M5 x 0.8 mm Thread, 20 mm Long
 - (5) 18-8 Stainless Steel Button-Head Socket Cap Screw, M5 Size
 - (9) Torx Plus Rounded Head Thread-Forming Screws, Black-Oxide 18-8 Stainless Steel, Number 4 Size, 1/4" Long
 - (1) SS Smooth-band Worm-drive Hose Clamp, 3 1/8" To 4" Clamp Di
 - (1) SS Smooth-band Worm-drive Hose Clamp, 2-1/2" To 3-1/2" Clam
 - (1) SS Smooth-band Worm Drive Hose Clamp, 3 1/8" To 4" Clamp
 - (2) Button Head Hex Drive Screw, Passivated 18-8 Stainless Steel, M5 x 0.80 mm Thread, 12mm Long

Required Tools:

- T25 Torx Screwdriver/Socket
- Flat head screwdriver
- 8mm Socket
- 5mm Allen Wrench
- 4mm Allen Wrench

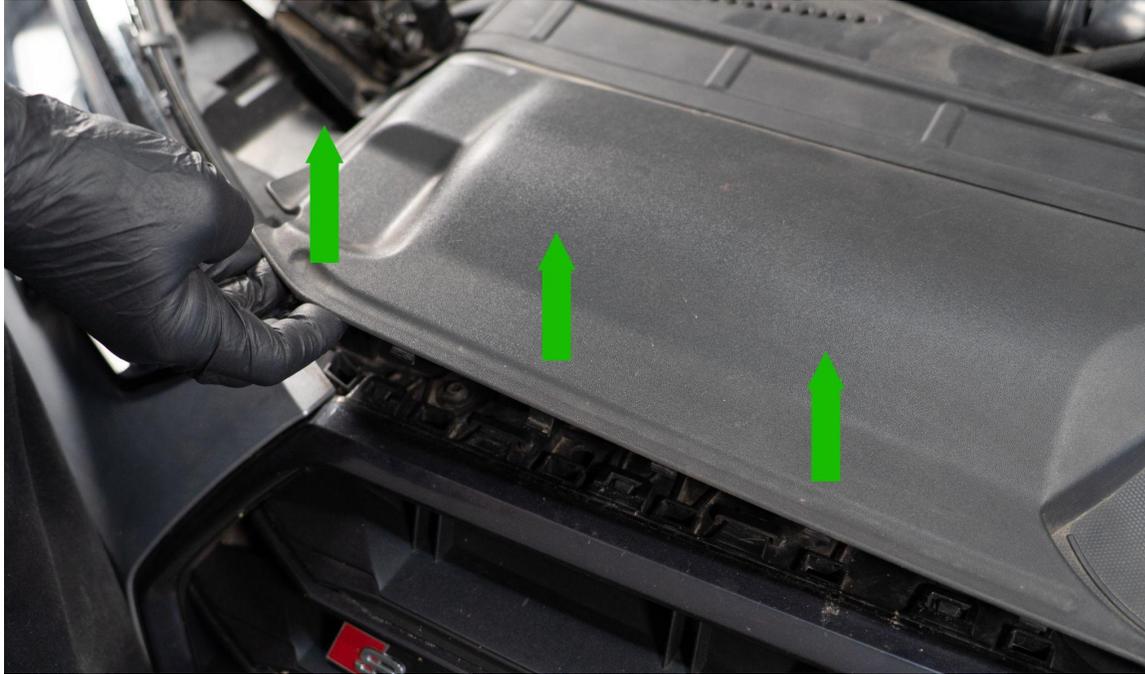
Begin installation by removing the engine cover by pulling straight up off the 4 mounting grommets.



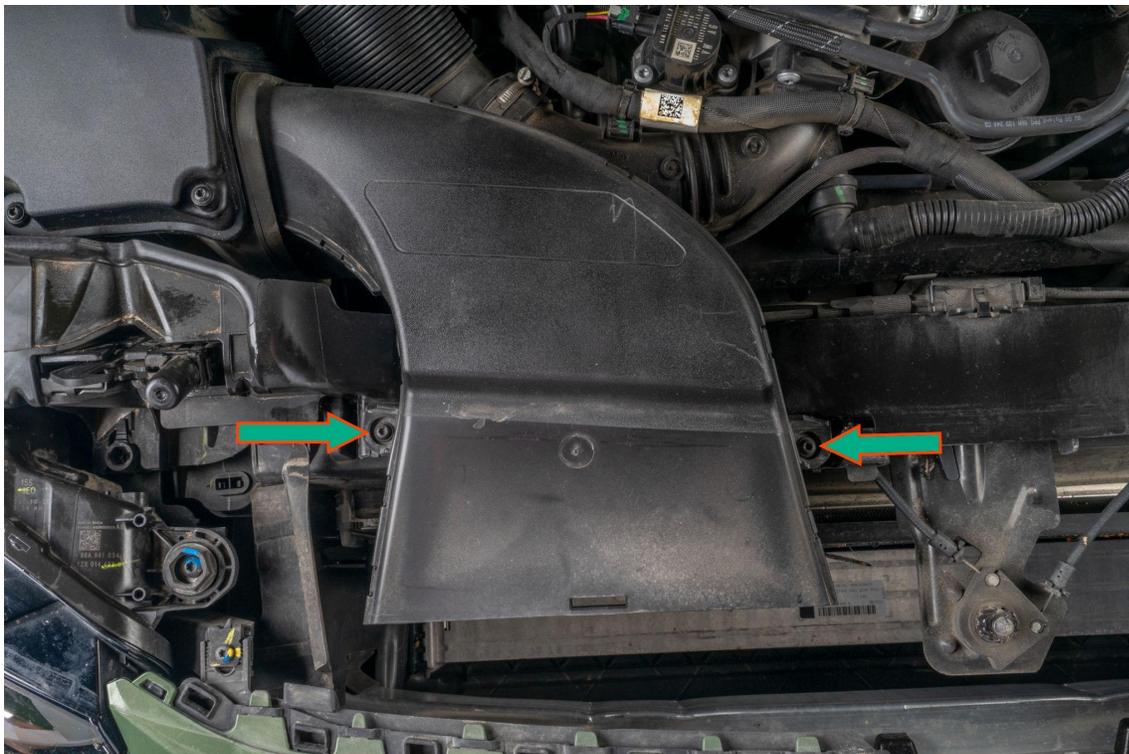
Remove the hood latch lever by pushing the release button on the back of the handle.



Remove plastic radiator cover by pulling up on the front edge. Once all front clips have been released, pull straight towards the front of the vehicle to remove.



Remove the two T25 Screws fastening the intake scoop to the radiator support.



Remove Intake Scoop from Air Box by pulling straight away from Air Box



Loosen the two band clamps around the intake tube with flathead screwdriver



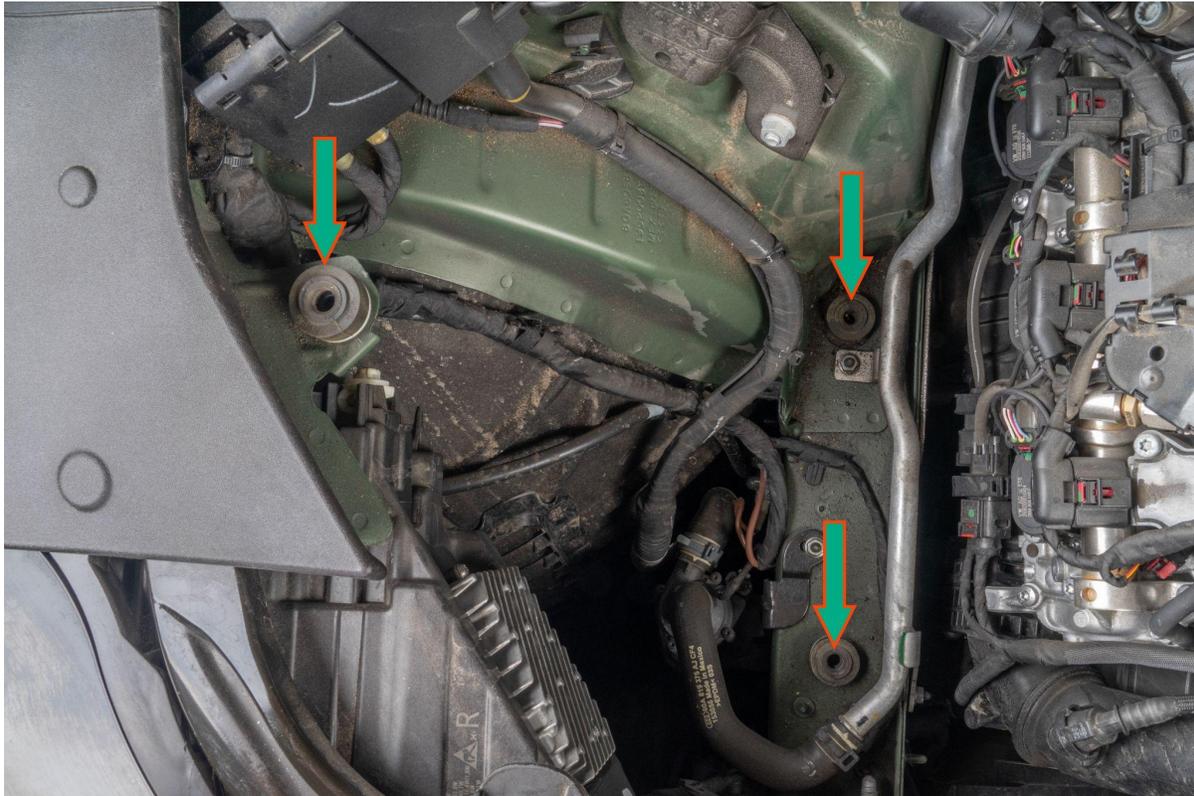
Remove the Intake Inlet Tube from Intake Box and engine bay



Remove Air Box from the vehicle by pulling straight up from three mounting tabs



Make note that none of the three rubber mounting grommets got stuck on the intake box. If they did, simply pull them off the Intake Box and press them back into the holes on the body.



If you purchased the IE Turbo Inlet pipe (IEINCZ4), now would be the best time to install it. Installation instructions can be found on the product page for that item.



Install Intake Mounting Pin by sliding the bolt through the pin, then applying the supplied washer and nut on the other side and hand tighten with an 8mm driver.



Install front Intake Mounting Bracket to core support using two T25 Screws



Loosely install Silicone Coupler to your IE Intake and then drop the assembly into the vehicle. Take care in pressing the Mounting pin into the rubber isolator mount.



Using a 5mm Allen install the two supplied screws and washers that attach the front of the intake scoop to the Mounting Bracket.



Ensure proper orientation of the silicon coupler by making sure the mounting surface to the inlet is flush, then tighten all mounting screws and band clamps, then reinstall plastic radiator cover and engine vanity cover.



Enjoy the look, sound, and performance of your new IE PolyFlow Intake! For even more power and sound, pair your new intake with the IE B9 SQ5 Turbo Inlet (Pictured Below)



Thank you for purchasing another Integrated Engineering product. We are dedicated to serving your VW/Audi engine and performance needs. Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us.

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