

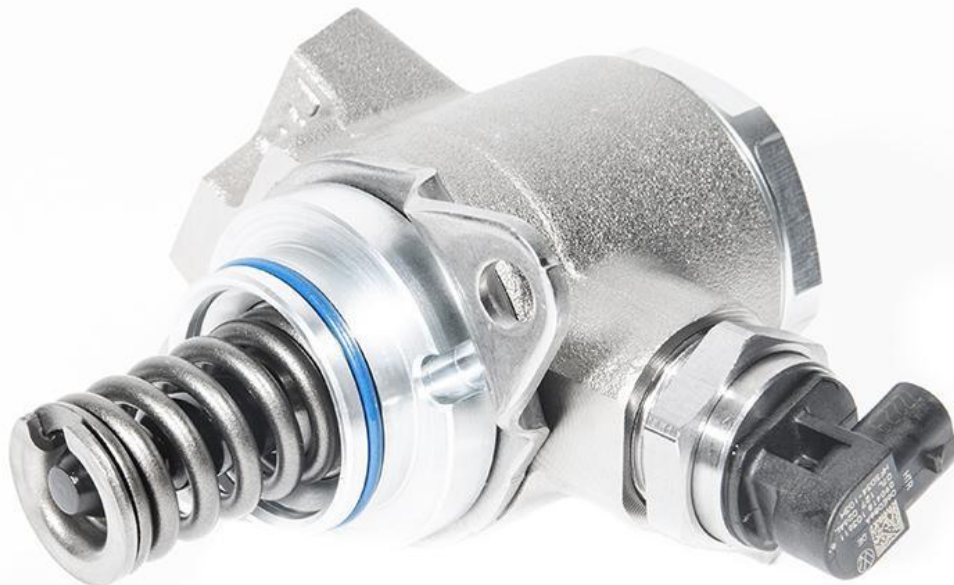


IE B8 S4 HPFP (High Pressure Fuel Pump) Install Guide
IE Part Numbers: IEFUVJ1

Thank you for purchasing another high-quality Integrated Engineering product! This instruction guide is used for the installation of IE's HPFP Upgrade Internal Kit for Audi B8/B8.5 S4/S5/SQ5 and C7 3.0T TFSI engines. Installation requires disconnection of fuel lines and a very clean working environment. Professional or experienced technician installation is highly recommended. Integrated Engineering is not responsible for any damage or premature wear on fuel pump internals caused by incorrect installation.

KIT CONTENTS:

- IE High Pressure Fuel Pump



TOOLS REQUIRED:

- T25 Driver
- Flat Head Screwdriver
- 10mm Socket
- T30 Driver
- #10 Triple Square Driver
- 17mm Open Ended Wrench
- Pliers

Before you begin, park your vehicle in a safe and level location. Allow plenty of time for the engine to completely cool before beginning the installation procedure. Unbox your IE HPFP 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

Remove the four push clips from the radiator cowl. Use a small flathead to depress the center pin of the clip, then pull to remove the entire clip.



Carefully pull up on the edges of the cowl to release it, remove it from the vehicle and set aside.



Remove the two bolts from the intake snorkel using a T25 torx driver.



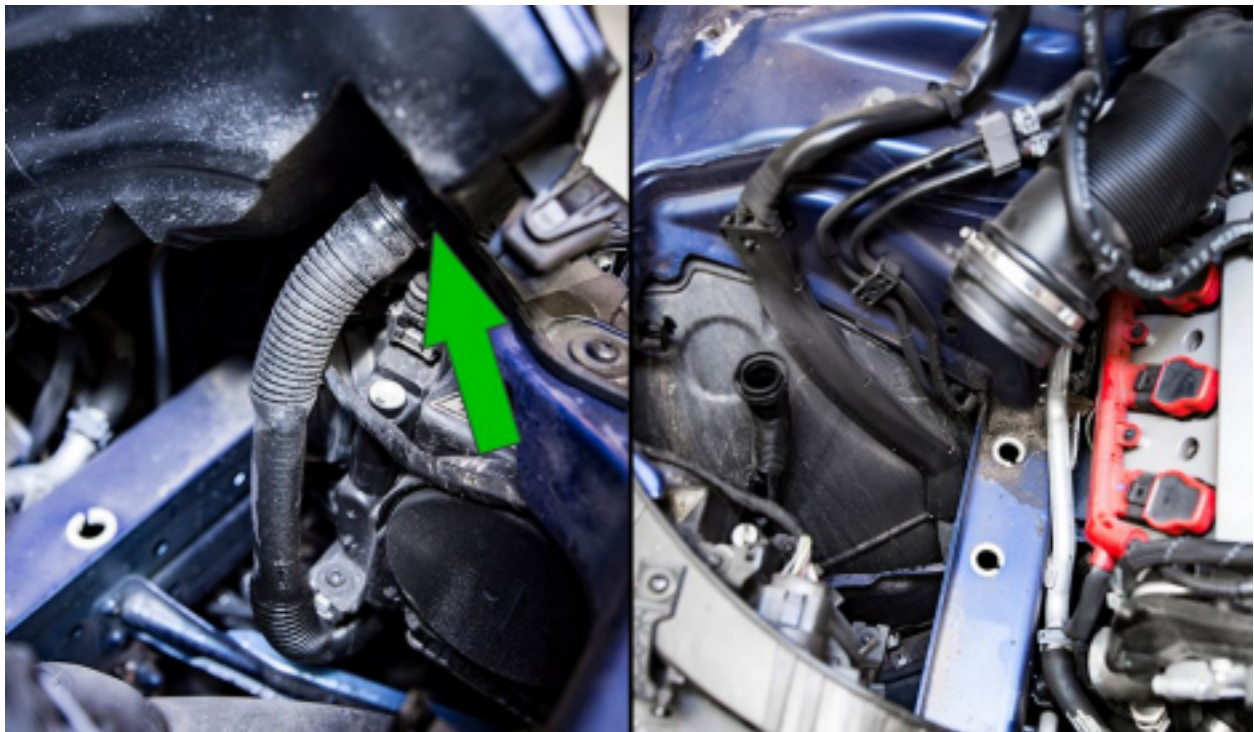
Disconnect the metal retaining clips and separate the inlet pipe from the airbox.



Pull back on the airbox to disconnect it from the fender bracket, then pull up to disconnect the box from the lower grommets. *Do not completely remove the airbox in this step.*



Carefully pull the airbox up and disconnect the SAI (secondary air injection) hose from the underside of the airbox. Remove the airbox completely.



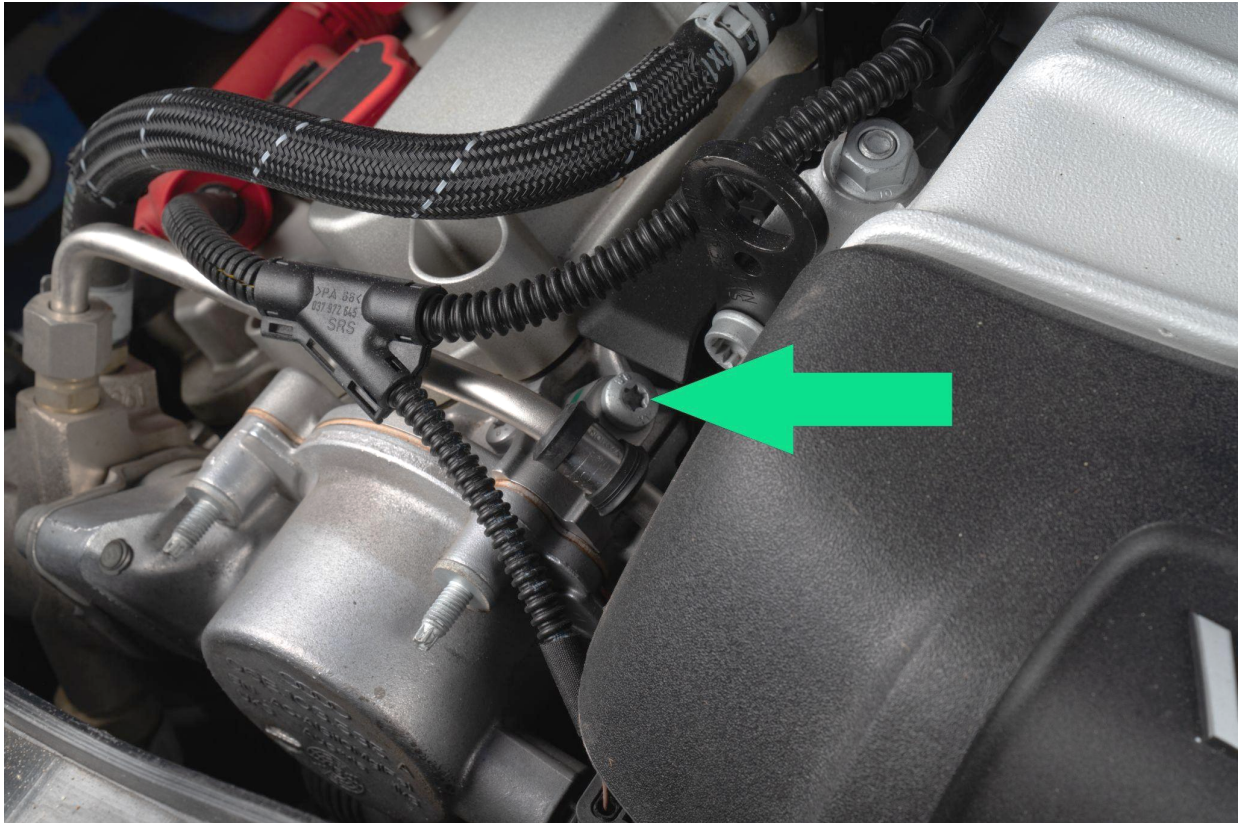
Remove two 10mm nuts from the HPFP housing.



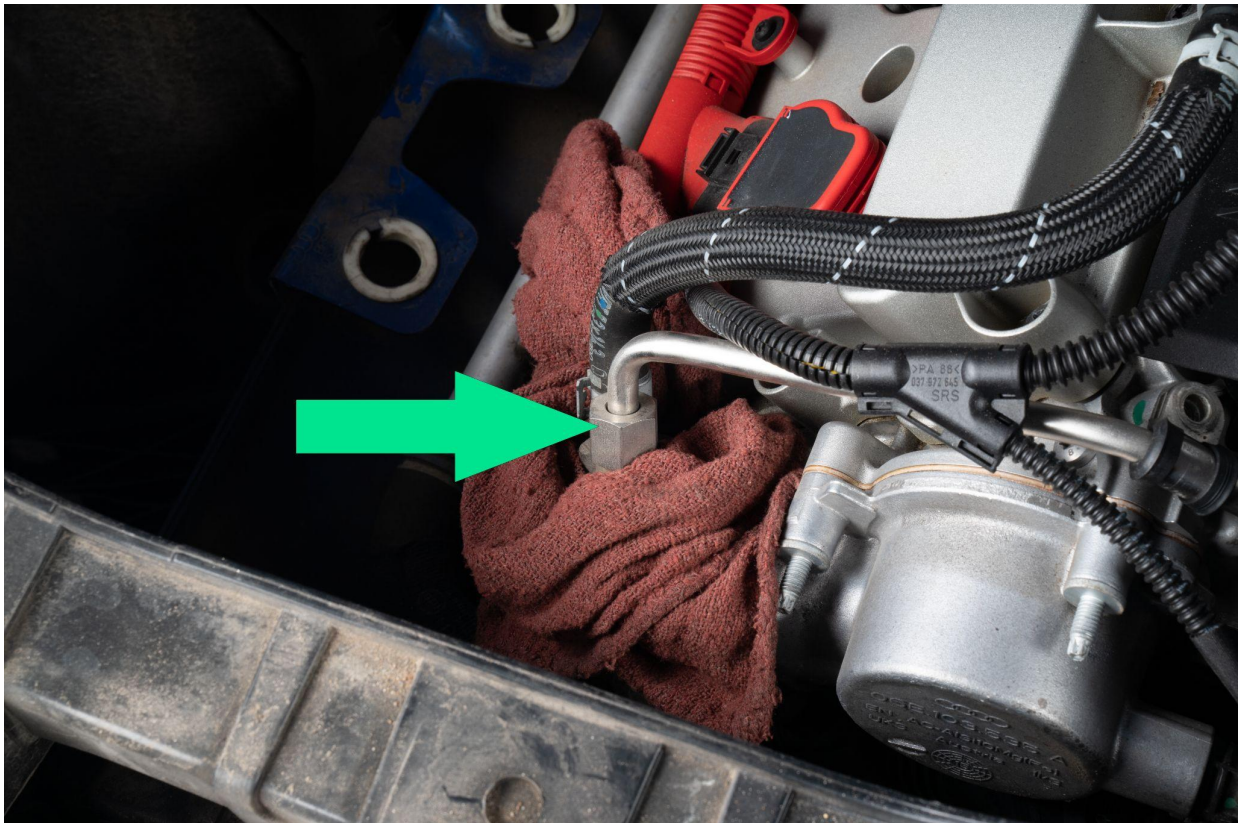
Remove shield from above the HPFP housing.



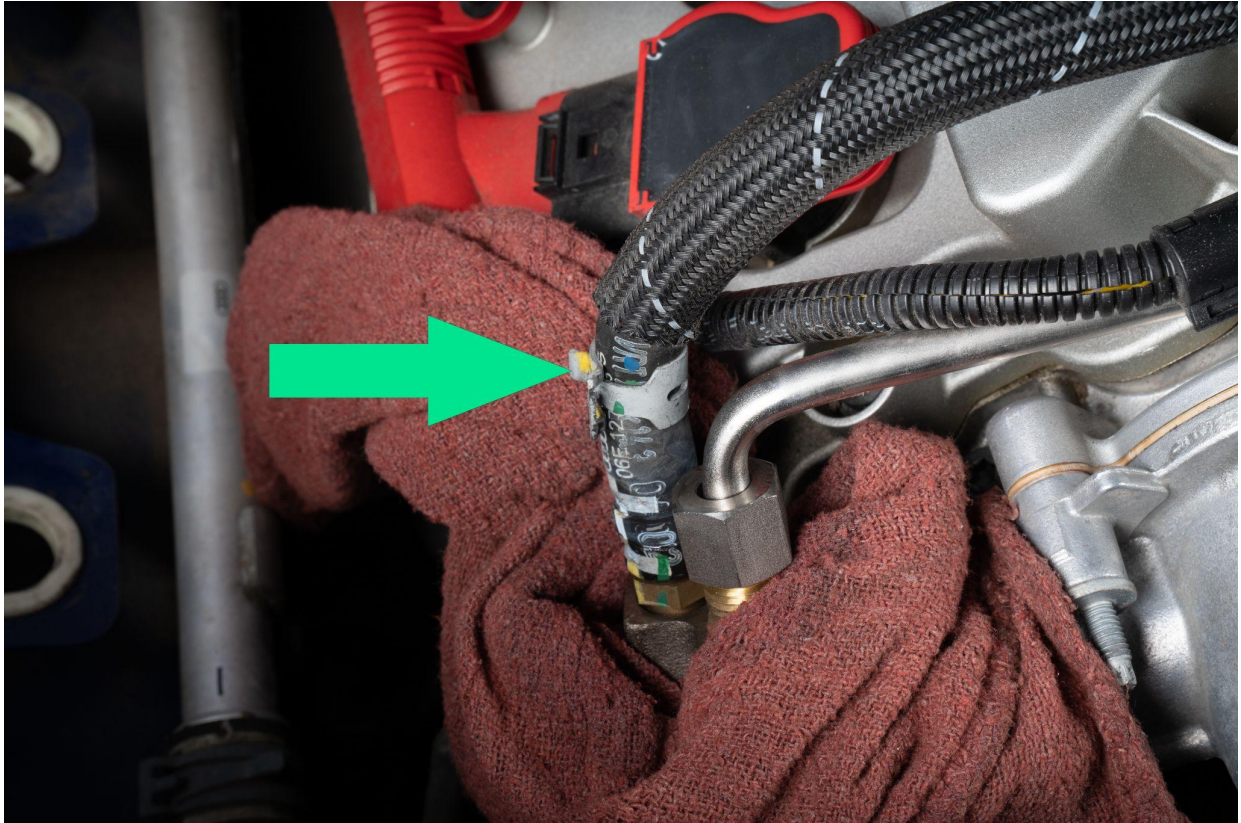
Remove the T30 screw from the top of the HPFP housing.



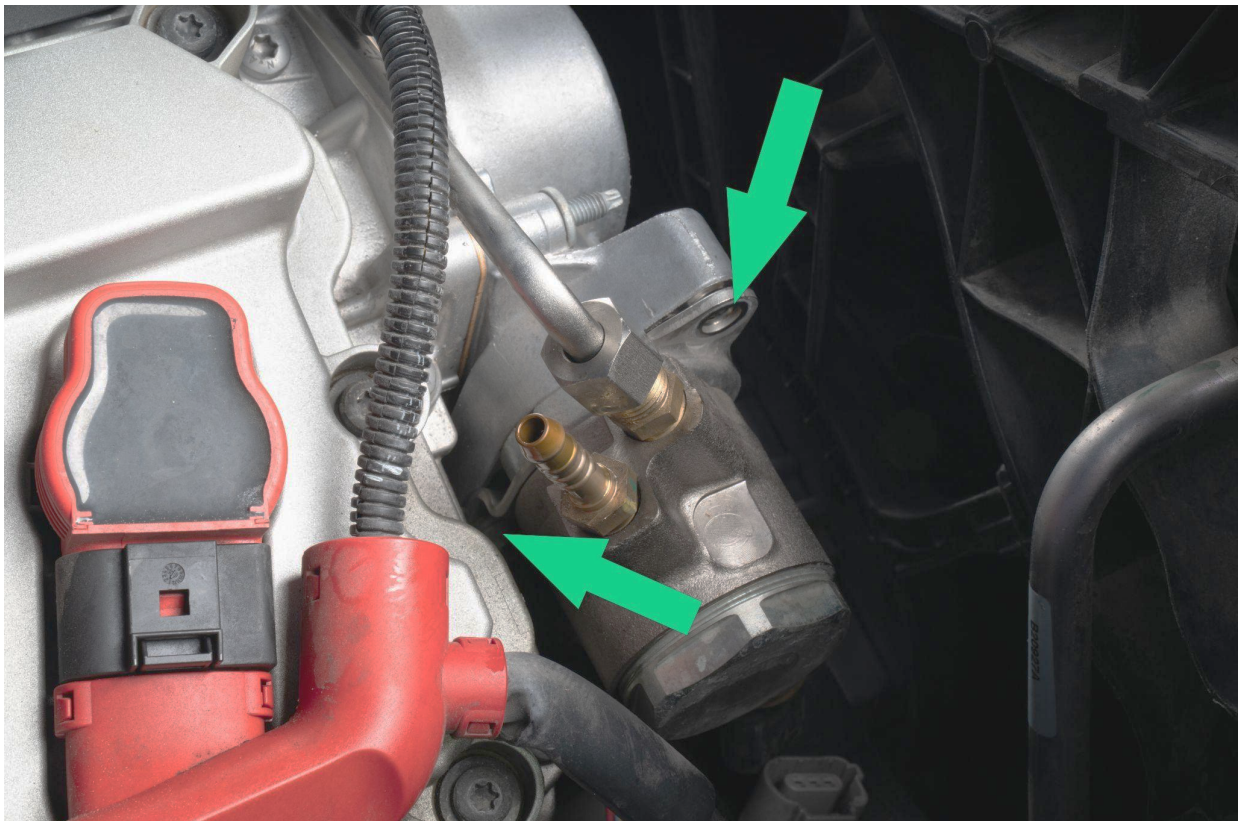
Place a rag around the line to catch any fuel, then slowly loosen the 17MM nut from the high pressure fuel line.



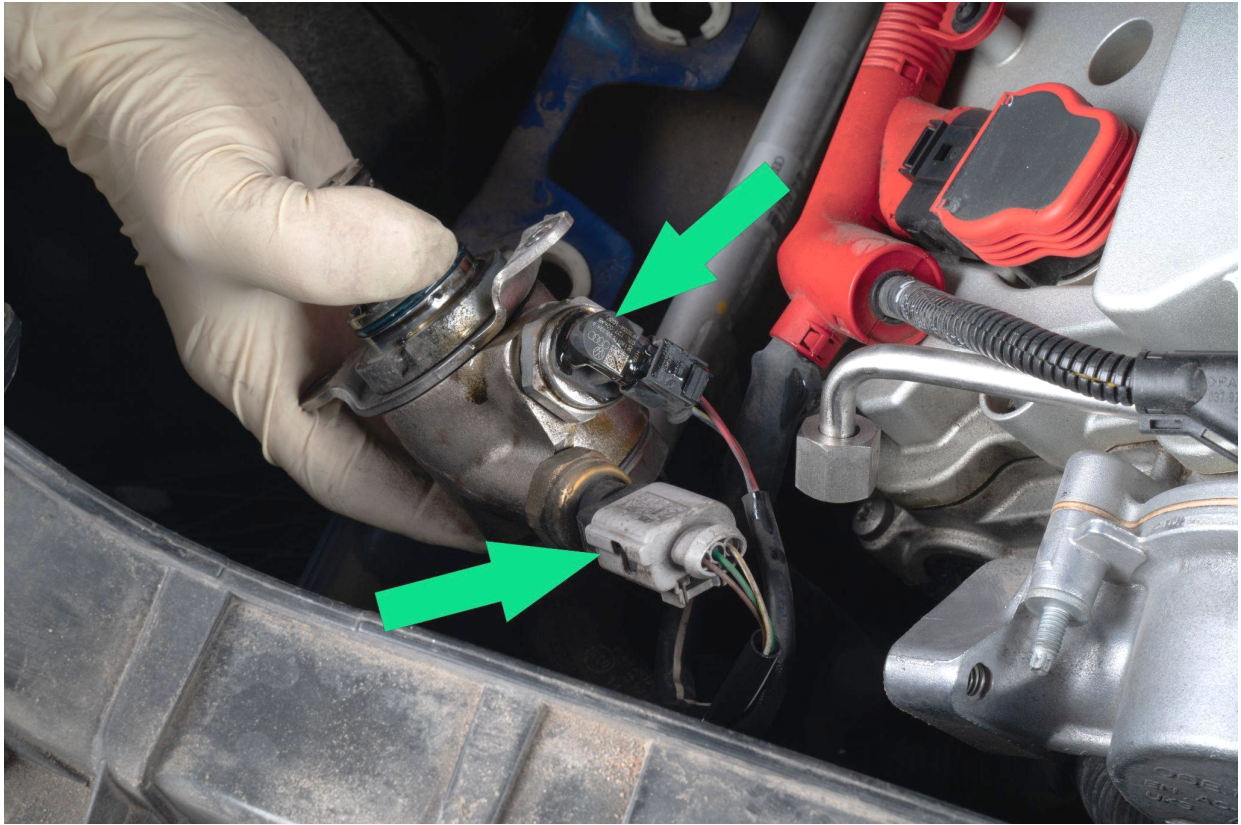
Using pliers, squeeze the clamp on the low pressure fuel line, move it up the line, then remove the line from the fuel pump.



Remove two #10 triple square screws from the pump housing. One above pump and one below.



Remove both of the sensors from housing by pinching release tabs and pulling away.



Reinstall your new IE HPFP in reverse order of removal.

Once reinstallation of the new IE pump is complete, you'll want to prime your new pump. This can be done by either cycling the key to position 2 (Pressing the start button without a foot on the brake) or by simply locking and unlocking the vehicle. This is also the ideal time to check for leaks from any hoses or seals.



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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