



### Audi TTRS & RS3 2.5 TFSI Intake Tube Heat Shield



#### **Supplied Parts:**

- Heat Shield (bracket, shield, M6 button head cap screws (4))

#### **Tools Needed:**

- Hands (2) (*Opposable thumbs are required!*)
- T30 Torx Bits
- 7mm socket
- 4mm Allen
- Pliers or Spring Clamp Pliers

034Motorsport's Intake Tube Heat Shield for the 8S Audi TTRS & 8V.5 RS3 is engineered to prevent horsepower and torque losses due to excessive heat on the intake tube due to the proximity to the turbo and exhaust manifold. Our heat shield offers OEM+ fit and finish that bolts directly onto factory mounting points.

Installation of this upgrade is a straightforward process that will take approximately one hour to complete.

**Step 1** – Allow the engine to sufficiently cool before tackling installation, and be sure to open the hood for easy access to the intake. Make sure you have all tools necessary for installation of the Intake Tube Heat Shield.

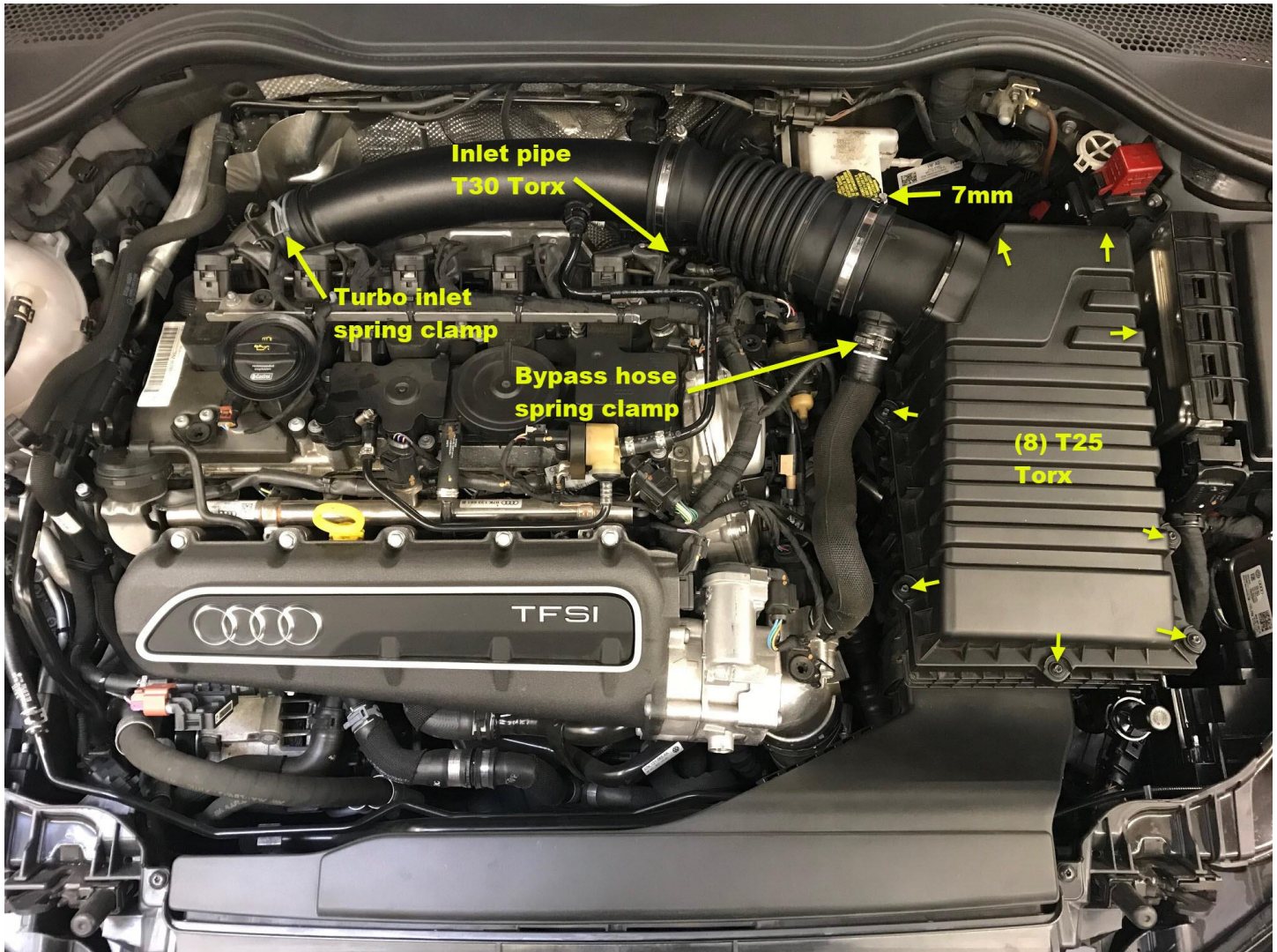


**Step 2** – Using your two opposable thumbs, remove the engine cover.





**Step 3** – Using a pair of pliers, loosen the spring clamps on the bypass hose and disconnect hose from OE intake.



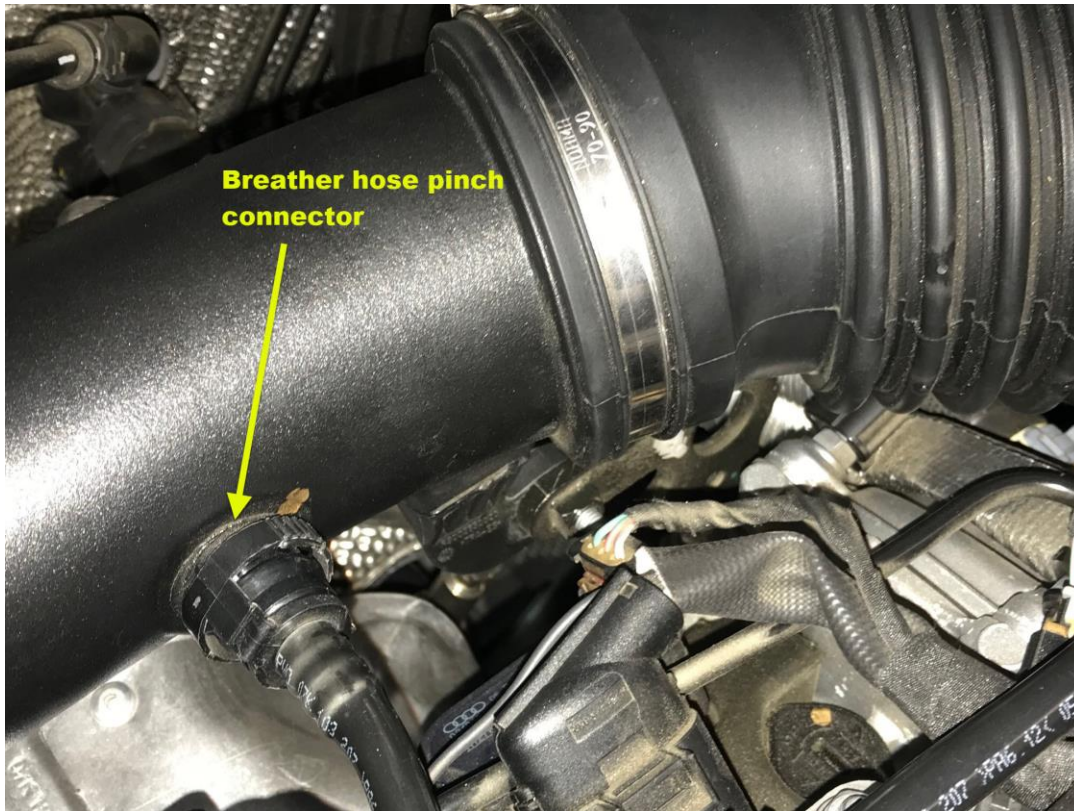
**Step 4** – Using the same set of pliers, loosen the spring clamp at the turbo inlet and slide the clamp up the inlet pipe and off the coupler (see image above).

**Step 5** – Using the T30 Torx bit, remove the bolt securing the inlet pipe to the bracket above the exhaust manifold. This is accessible from the back, under the inlet pipe. Save bolt for heat shield installation (see image above).

**Step 6** – Using a 7mm socket, loosen the hose clamp attaching the air filter box cover to the inlet pipe (see image in Step 3).



**Step 7** – The inlet pipe can now be removed. Disconnect the breather hose by pinching the connector and pulling away from the inlet pipe.



**Step 8** – Using the T30 Torx bit, remove the bolt securing this sensor on backside of the head, above stock heat shield. This bolt will be used to mount the heat shield.

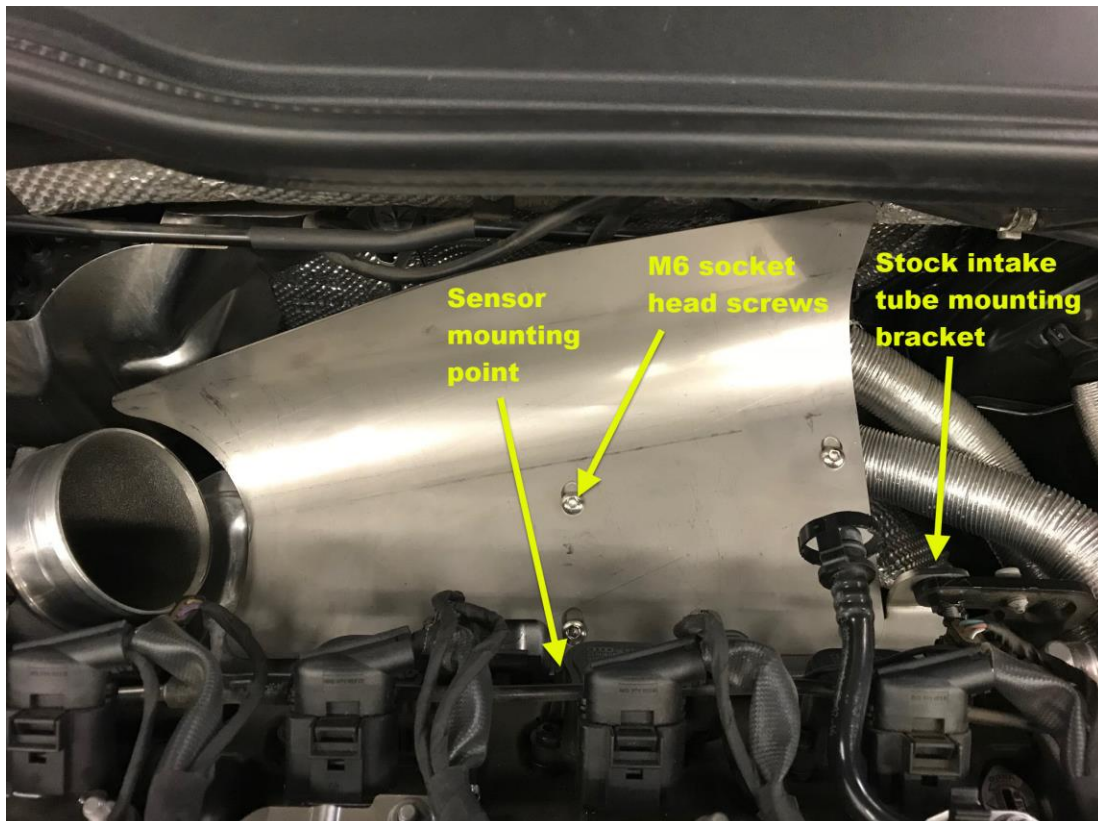




**Step 9** - Using a 4mm Allen wrench and the supplied M6 button head cap screws, assemble heat shield.



**Step10** - Install the heat shield by attaching to the stock intake tube mounting bracket (Step 6), and the head sensor (Step 12). Shield location can be adjusted by loosening the M6 button head cap screws. Make sure wiring along the firewall does not contact the edge of shield.



**Step 11** – Reinstall intake pipe (removed in step 11).

**Step 12** - Using a 7mm socket, tighten the hose clamp attaching the air filter box cover to the inlet pipe (removed in step 7).

**Step 13** – Connect breather hose (removed in step 11) to intake tube fitting. It will snap on when fully seated (see image in Step 19).

**Step 14** – Using pliers, reposition spring clamps moved in steps 3 and 4.

**Step 15** – Reinstall engine cover.

**Step 16** – Take a step back and enjoy the improved aesthetics and performance you've given your 2.5 TFSI Evo. Then get on the road and enjoy!

