



## R53 MINI AIRBOX

### Installation Manual

The kit is covered by two years warranty.

Failing to comply with our Terms and Conditions will void your warranty.

#### Warranty Terms and Conditions:

\*Two years warranty is available **ONLY** for the kits installed by TPE Precision or our authorized dealers.

The kit comes with one year warranty if it is installed by a specialized (on MINIs) garage shop.

In case of a warranty claim, customer **must provide the installation receipt, authorized dealer receipt**, photos and videos that clearly indicates the damage and logs (if asked).

**DIY installations are not covered by our warranty.**

Used products are not covered by our warranty or products that are not bought by our authorized dealer network.

Any type of modification on the kit will void your warranty.

That includes heat wrapping and painting.

The kit is designed to work **with an original spec car.**

If the mounting points or any part of the engine bay that is direct connected with the installation or the operation of the kit is altered then the warranty is not valid.

**Damage to the product due to failed engine components or vehicle crash will not be covered by warranty.**

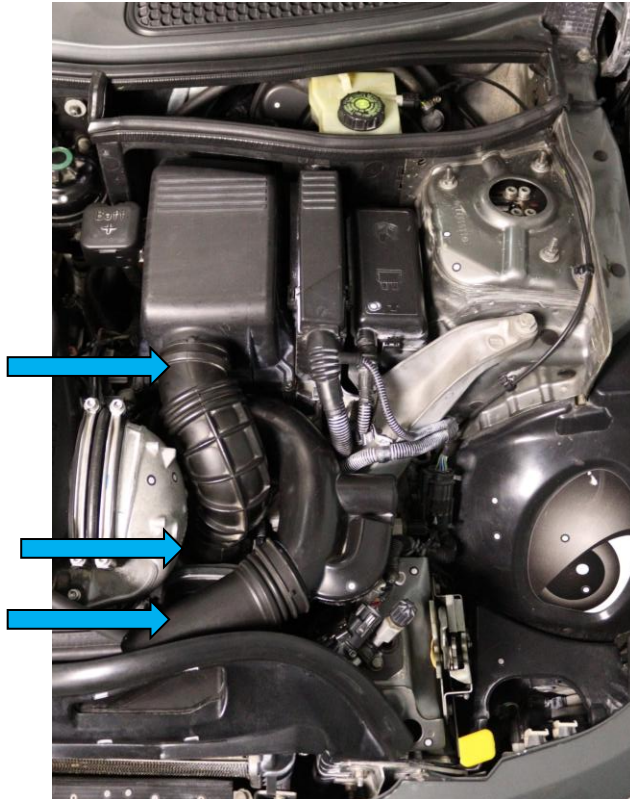
TPE Precision has no responsibility for stolen products after the signed courier documents.

**Installation cost is not covered by warranty.**

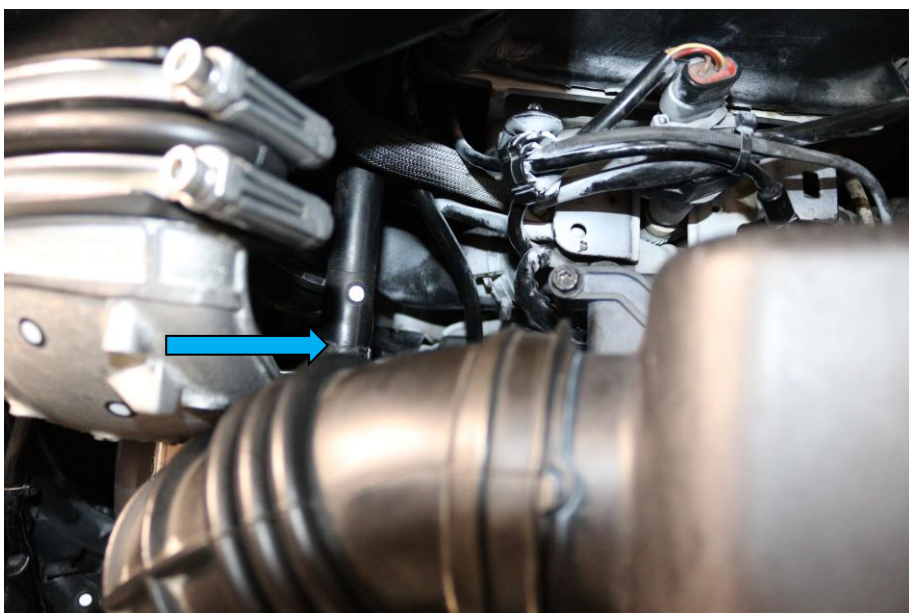
**The above can change without notice.**

**This is not a step-by-step manual. Do not try to install the kit if you are not a trained BMW-MINI mechanic. DIY installations are not covered by warranty.**

⌚ Installation time: 1hr.



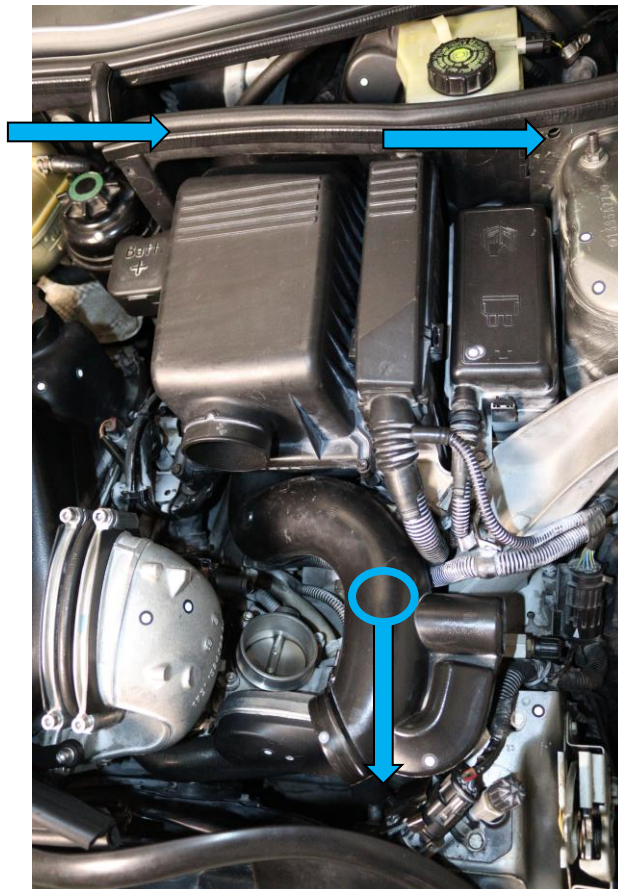
1. Disconnect battery.
- 1.1 Remove front plastic pipe and remove the 2 X hose clips (located at the throttle body and airbox).



2. Remove the vacuum hose clip.



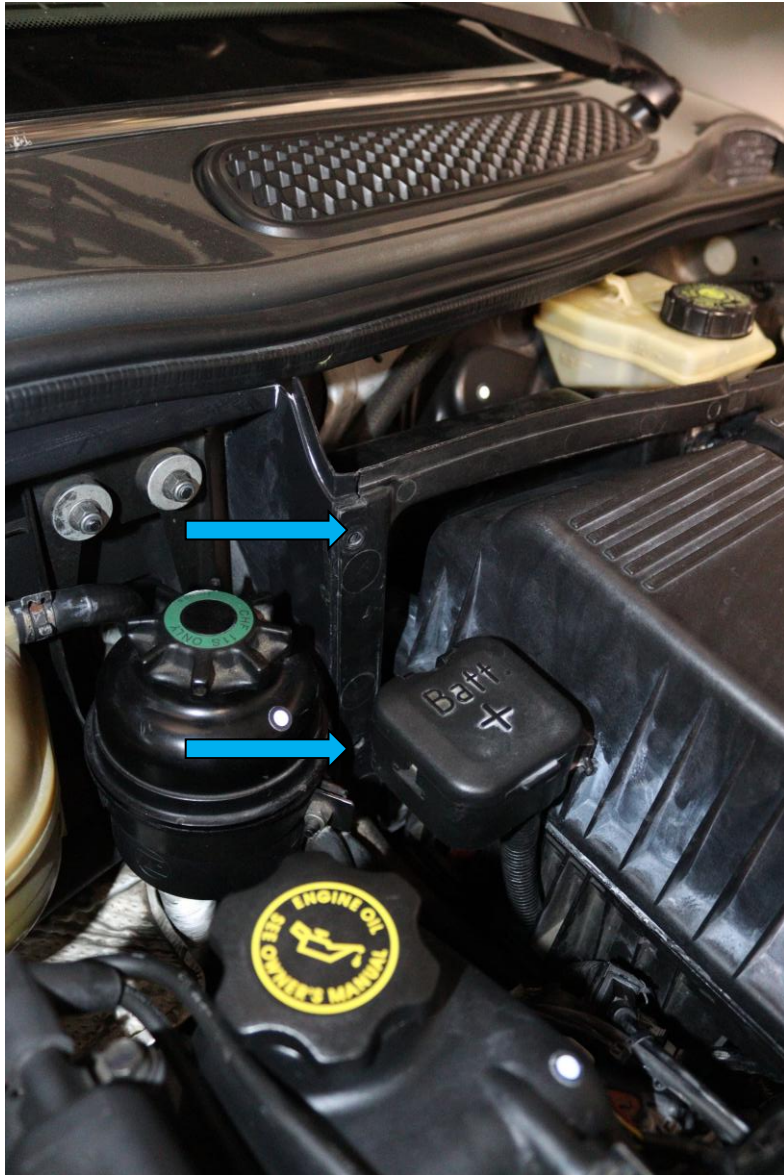
3. Remove the intake hose.



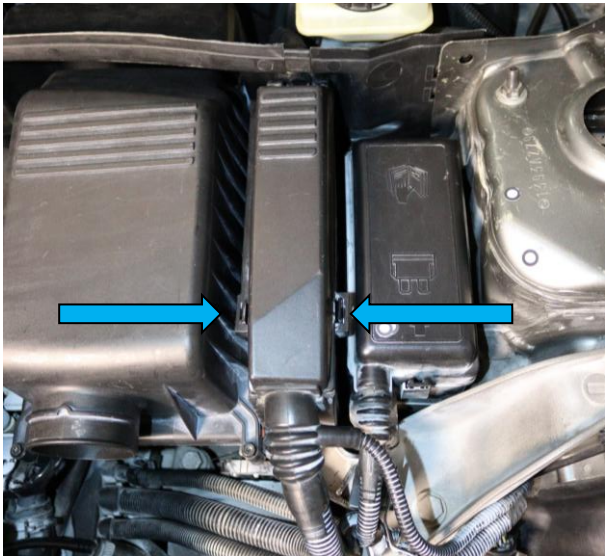
4. To remove the lower plastic pipe, pull forward then up.

4.1 Remove the rubber seal and plastic bolt that secures the back panel to the chassis.

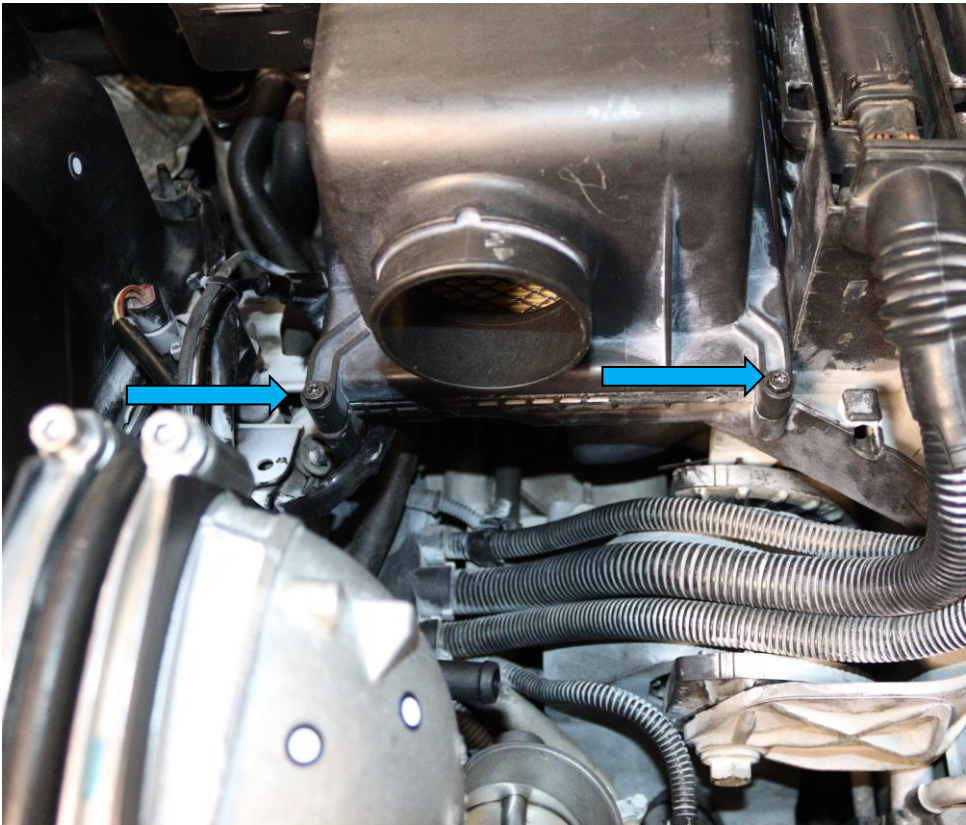




5.Remove 2 x bolts from left side of the back panel.



6. Remove ECU top cover (Push the snap fits)



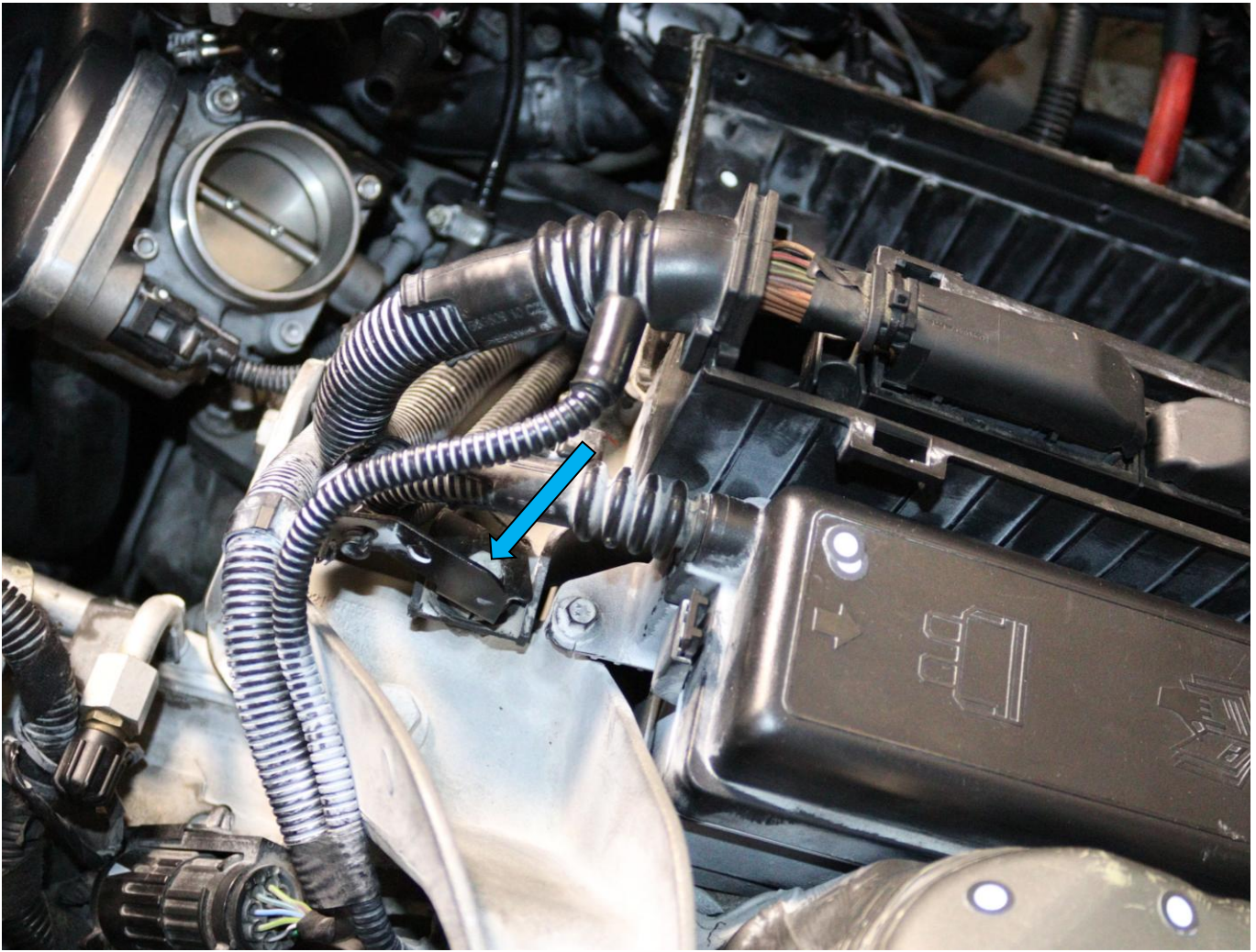
7. Remove the 2 X T20 bolts that secure the airbox lid to the bottom part.



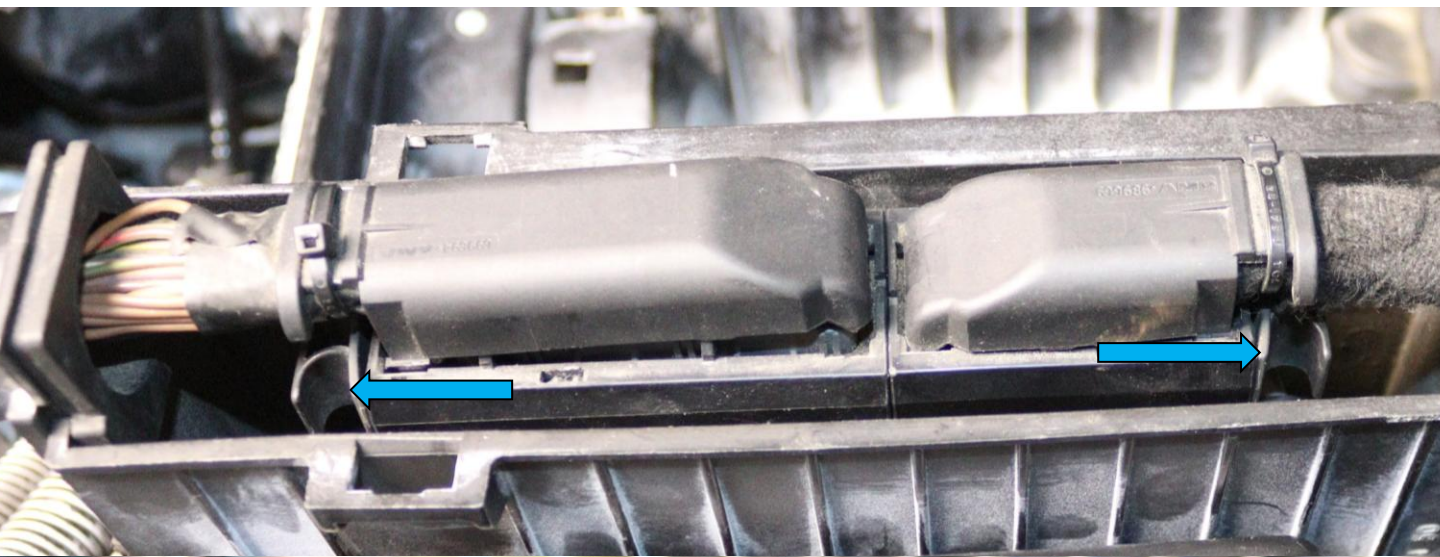
8. Remove battery terminal.

8.1 Remove airbox lid and filter.



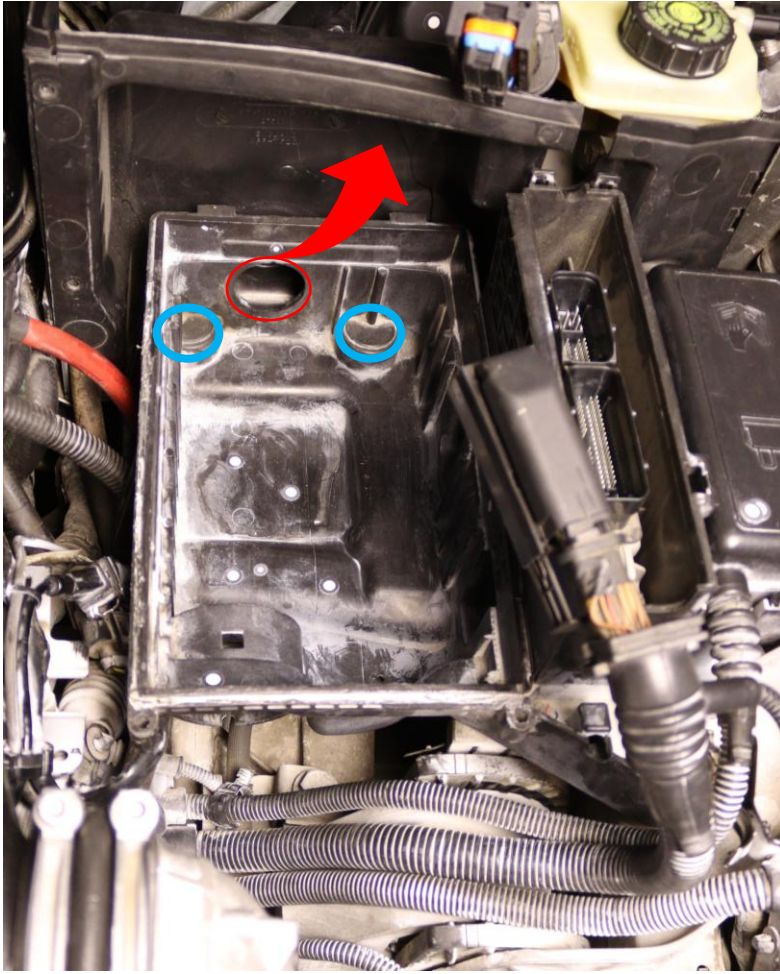


9. Remove the bolt that secures the cable bracket with a 10mm socket. .

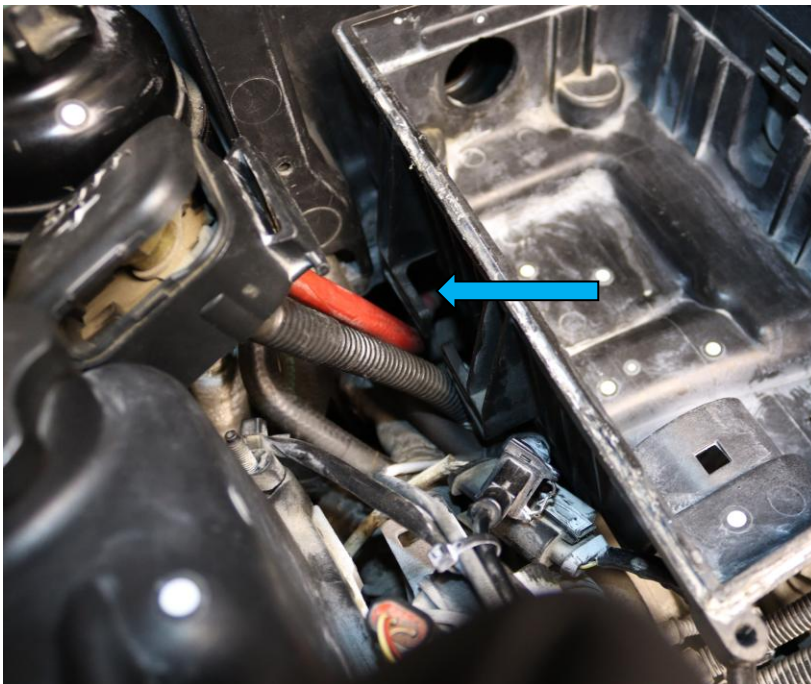


10. Unplug the ECU cables. **DO NOT PULL**. First slide the safety all the way then pull up.



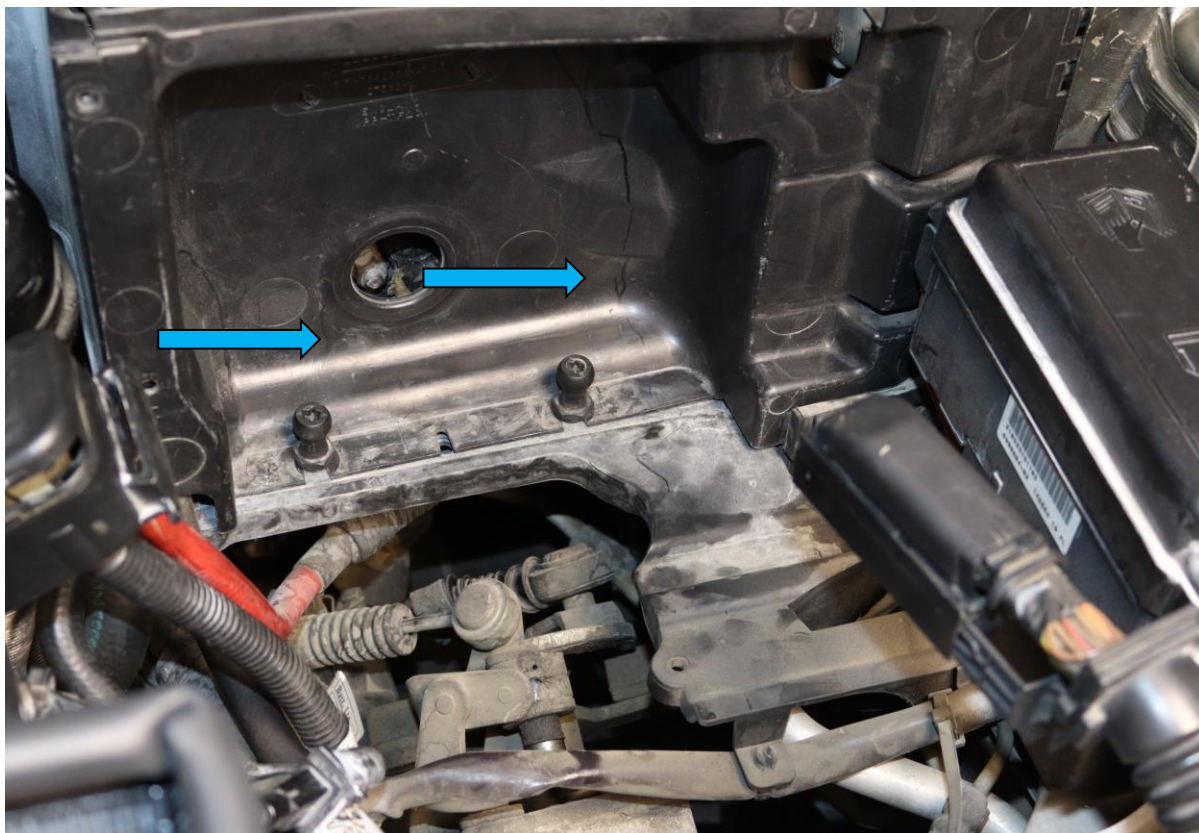


11. Underneath the indicated areas (blue colour) there are rubber grommets that secure the bottom half of the airbox. Grab the airbox from the small hole in the back.



12. Put aside the battery terminal cables.





- 13. Remove the 2 X T30 bolts
- 13.2 Remove back panel.
- 13.1 Install again the 2 X T30 bolts

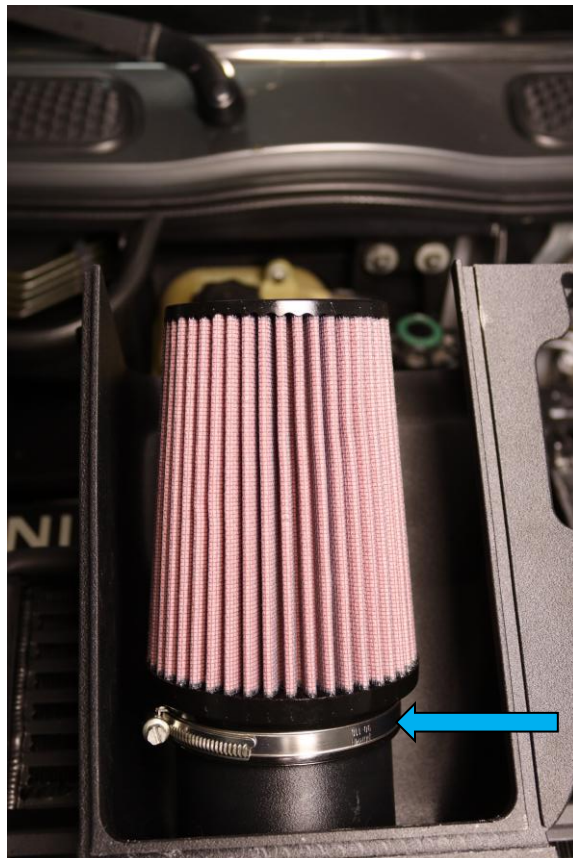


- 14. Reinstall airbox bottom half.





15. Reconnect ECU (opposite of removal) and install ECU top cover.



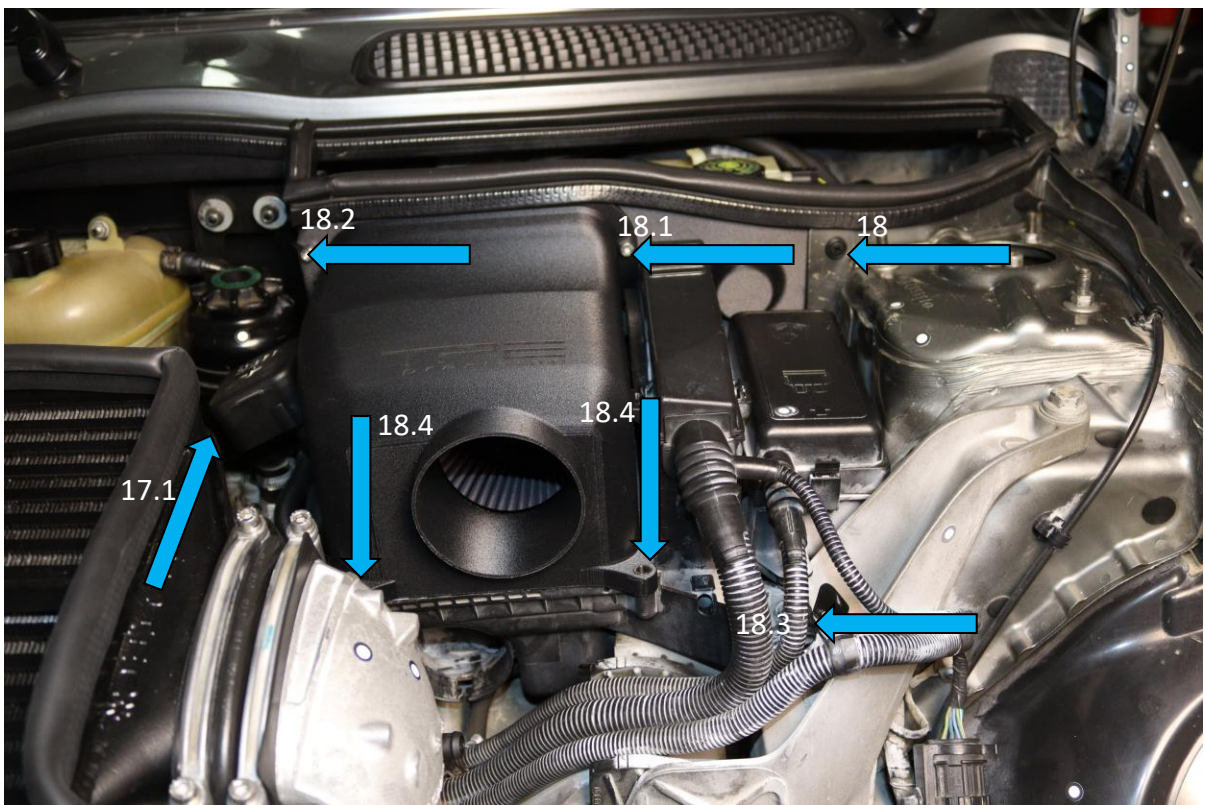
16. Install air filter, DO NOT overtight the hose clamp.  
If filter is pre-installed don't torque more.



17. Position TPE PRECISION airbox and slide in back panel trim.

**\*ECU cable grommet needs to be rotated 180degrees.**

**17.1 Secure battery terminal on the side of the airbox**



18. Install 1 X plastic clip (provided) on the right hand side.

18.1 Install the M6 bolt (provided) in the middle.

18.2 Re-install original airbox bolt (left)

18.3 Add the bolt that secures the cables bracket with a 10mm socket.

18.4 With a T20 re-install airbox lower bolts.





19. Put plastic lower pipe as in the first photo and then rotate and push in. Make sure everything is aligned and pipe is all the way in and secured.



20. Install the TPE PRECISION intake hose. First insert the vacuum pipe, then add all hose clips.

20.1 Reconnect the battery.

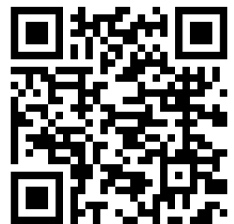
20.2 Start the car and make sure everything is connected as it should.

**Installation is completed. Enjoy the extra power and supercharger sound!!**

To **complete** your **intake** we recommend our **charge pipe kit**.

Power and torque **gains** in the whole rpm range.

For more info **scan the QR code**.



We would love your **honest feedback**, you can leave a review by scanning the QR code below:



Thank you for purchasing a TPE Precision product.