



4515IS A45/CLA45 AMG AIR INTAKE INSTALLATION GUIDE



Thank you for your purchase of the Willall Racing 4515IS air intake system. Designed as a genuine DIY fitment this high quality inlet should take you less than 30 minutes to install. Follow the steps outlined in this document to ensure that you have a successful installation.

PRE WORK

Make sure that you have the vehicle in a well lit area and that you have unpacked your 4515IS from the box. You should have received the inlet restrictor delete fitting, an air filter, and a clamp for the air filter. Tools required are a flat head screwdriver (medium) and a size 25 Torx driver.

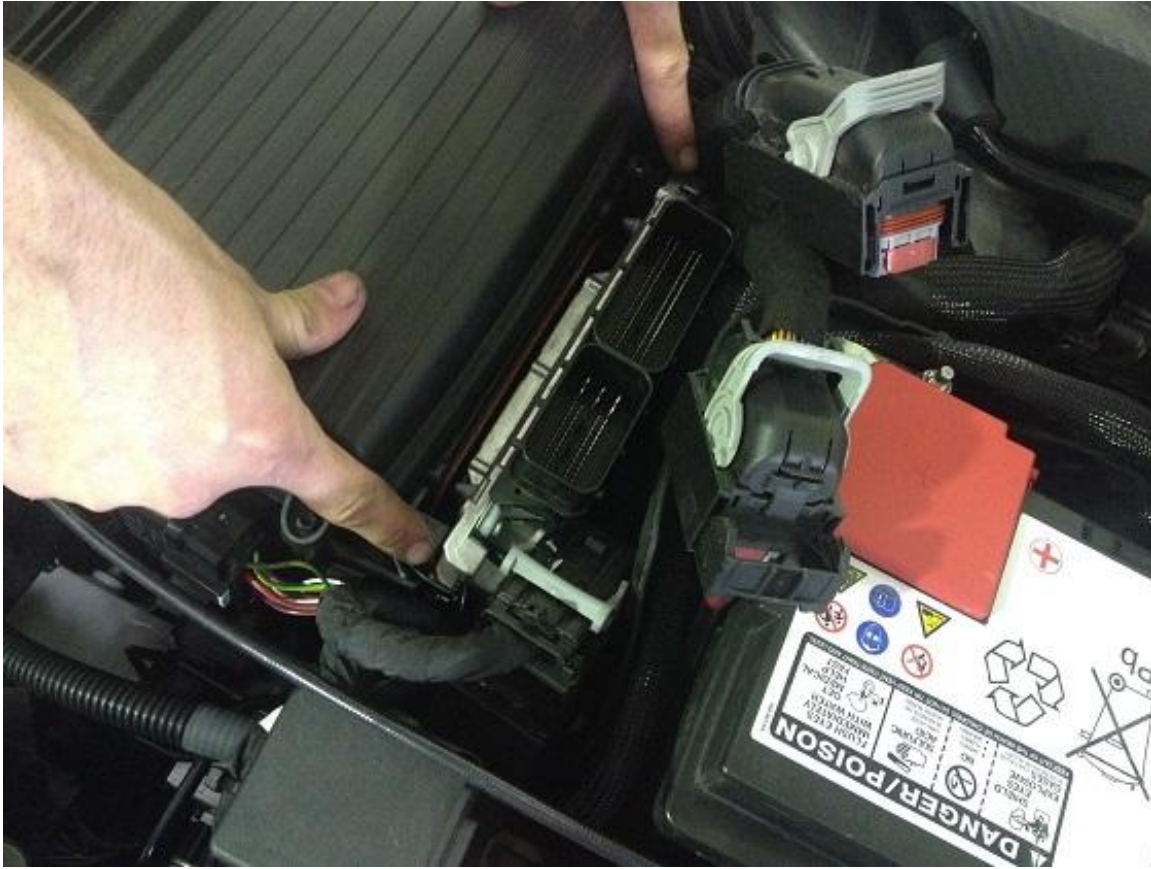
STEP 1: LOCATE AND UNPLUG FACTORY ECU

The factory AMG computer is located behind the airbox and is held in place with a pair of high quality connectors. With the ignition OFF and the key removed from the vehicle press the lock tab on each connector and swing the plastic release levers out the way. As you move the grey and red connectors the plugs will also start to lift away from the ECU. This is normal.



STEP 2: REMOVE ECU

There are two push connectors on the side of the ECU that fix it to the airbox. Push these in and lift the ECU directly up to remove it



STEP 3: REMOVE AIRBOX LID

Use the Torx tool to unscrew the airbox lid. It's the simple part! Remember to release the clip on the side of the airbox as shown in the picture with your flat blade screwdriver



STEP 4: REMOVE THE FACTORY AIR FILTER

The factory air filter needs to be twisted anti-clockwise to release it from the airbox.



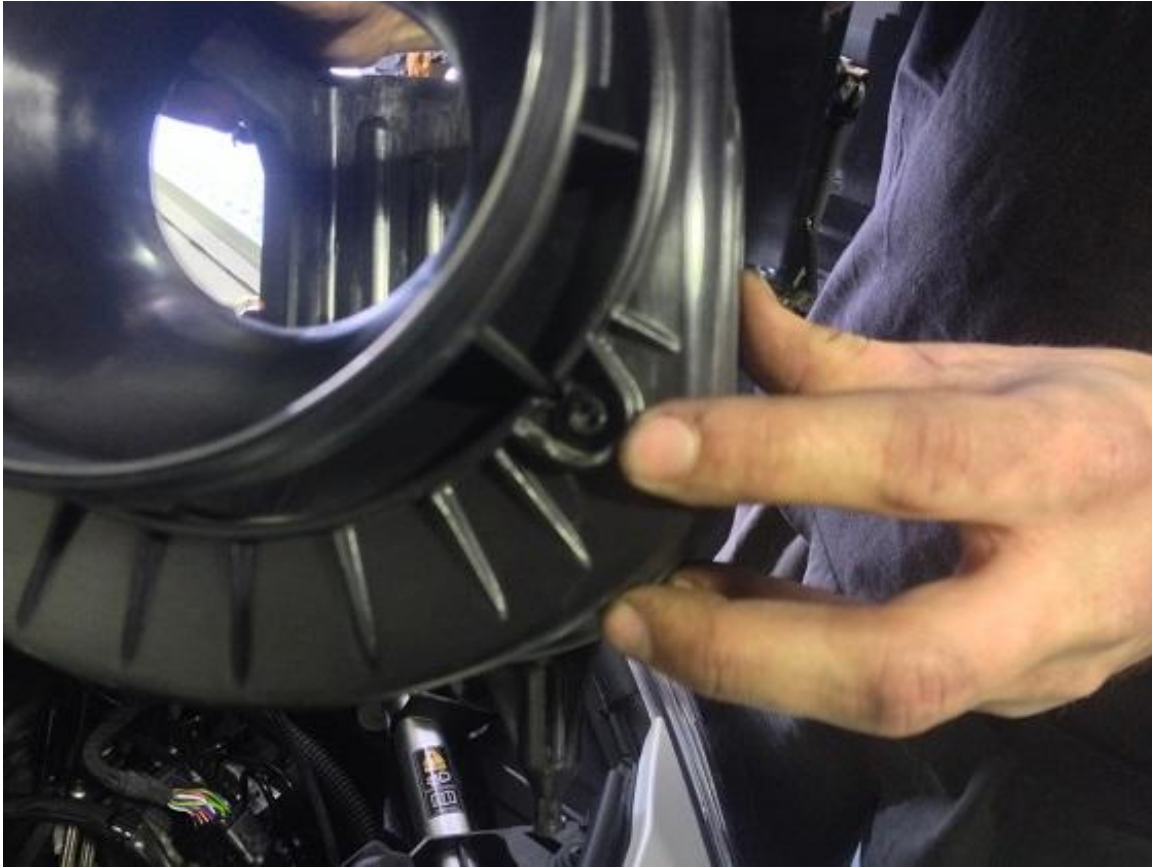
STEP 5: REMOVE THE AIRBOX

The airbox body needs to be released from its seated position (its held in on push-fit rubber mounts) by lifting and tilting as shown. Also remember to unscrew the inlet hose clamp to allow the airbox to be taken out of the vehicle.



STEP 6: REMOVE FACTORY RESTRICTOR

The factory inlet restrictor is held into the airbox with torx head screws. Undo these and the restrictor will come away and can be removed



STEP 7: FIT THE PRESSURE SENSOR

Pull the pressure sensor out of the factory restrictor and push into the new housing as shown in the picture



STEP 8: FIT THE RESTRICTOR DELETE

The inlet restrictor delete can now be fitted to the airbox. It goes on from inside the airbox as you can see. Tighten the torx head screws to mount the restrictor delete firmly.



STEP 9: FIT THE AIR FILTER

With the airbox out of the vehicle the new air filter can be slid into place and the clamp tightened with the flat blade screwdriver.



STEP 10: REFIT

The airbox can now be installed back in the vehicle and the inlet hose refitted/tightened. Finally put the airbox lid back on and you are ready to enjoy your new 4515IS inlet system!

