



FLAT 6 MOTORSPORTS



# INSTALLATION GUIDE

## PORSCHE MACAN HIGH FLOW INTAKE SYSTEM

### FITMENT

- 2015+ Porsche Macan S / GTS (3.0L) 340 HP / 360 HP
- 2015+ Porsche Macan Turbo (3.6L) 400 HP
- 2015+ Porsche Macan Base (2.0L) 237 HP / 252 HP
- 2015+ Porsche Macan S Diesel (3.0L) 258 HP

### TECHNICAL HELP

If you need technical assistance or help with the installation procedure, please email [info@flat6motorsports.com](mailto:info@flat6motorsports.com) for immediate help.

### IN THE BOX

- 2X High Flow Carbon Fiber Ducts
- 2X High Flow Air Filters



### TOOLS NEEDED

- T-25 Torx Bit / Driver
- Socket Wrench (if applicable)



## INSTALLATION STEPS

1) Open the hood to your Macan and locate the factory airboxes.



2) Lift up the rubber gasket seals on top of the airbox and place them to the side.

**Note** – you will reuse the gaskets on the High Flow Carbon Fiber Ducts.



**3)** Remove the (4) T-25 bolts from the top of the airbox. You can lift the OEM tops off the factory airbox and then fully remove the screws from the tops, put in a safe place.

**Note** – You will reuse the bolts on the High Flow Carbon Fiber Ducts.



**4)** Lift up and slide the side panel of the factory airbox and place to the side.



**Note** – The driver's side airbox has a coolant reservoir bleeder valve attached to the air box side panel. This can be removed by simply pulling up on the valve.





**5)** Next, remove the factory air filter out of the airbox by pulling near the airbox outlet (bottom on the Macan S / GTS / Turbo and top on the 2.0T and Diesel)



**Removal of the factory air filter is now complete, now it's time to install the Flat 6 Motorsports High Flow Air Filters.**

**6)** Place the High Flow Air Filter inside the airbox with the appropriate orientation to the airbox outlet. Press firmly on both the top and bottom to insure the High Flow Air Filter slides into the airbox outlet.



**Note** – There is a small ridge on the air filter that goes over a plastic tab on the top side of the airbox. The filter might feel loose but the sliding side panel will secure the final fit of the filter.



7) Ensure the filter is oriented correctly. Insert the side panel back into the airbox via the track located near the edge of the airbox. Slide the panel into place and ensure a snug fit.



8) Place the High Flow Carbon Fiber Ducts on top of the factory airbox and insert the (4) screws into the holes of each airbox side. The High Flow Carbon Fiber Ducts will be labeled Driver Side or Passenger Side corresponding with the airbox side they bolt onto. Refer to previous images and note P is for the passenger side airbox while D is for the driver's side airbox. Tighten the bolts down using a small amount of hand torque to prevent the carbon from fracturing. **Warning** – do not over-tighten these bolts or you will risk fracturing the carbon fiber. Use hand strength to secure the bolts.



9) Next, install the rubber gaskets on top of the High Flow Carbon Fiber Ducts and ensure they are properly set in the grooves. Press firmly on top of the rubber to ensure they are properly seated into the grooves.



***Installation of the High Flow Intake System is now complete! Close your hood and take your Macan for a spin. Enjoy the improved turbo response and power output! To maximize the power output of this system, we recommend tuning your Macan to take advantage of the increased airflow. We have calibrations available for the Macan S, GTS, and Turbo for Cobb Accessport users. Please contact us with any questions.***



Enjoy the product? Please share your experience, pictures and videos on the MacanForum and social media! Tag us with @flat6motorsports or #flat6motorsports for a chance to win a gift card or a free product giveaway.



## **MAINTENANCE OF FILTERS**

The Flat 6 Motorsports High Flow Air Filters are designed to be lifetime filters but for optimal performance it is recommended to clean every 15,000 miles. To service the filters, fill a bucket with dish soap (Dove, Palmolive, etc.) and tap water. Place the filter into the bucket with the cleaning solution. Let soak for 8-10 minutes. Rinse the air filter out with water from the inside of the filter pushing out any dirt. Do not use a pressure cleaner on the filter. Once rinsed thoroughly shake the filter to get as much water out of it then let it dry. Do not use a hair dryer, compressed air or any other kind of heat source to dry the filter. It may take a full day for the filter to properly dry.