



Performance Shortram Air Intake Kit

Part Number: 827-625

2012-2016 BMW M135i/ix (F20/21) L6-3.0L (turbo) N55
2012-2015 BMW 335ix (F30) L6-3.0L (turbo) N55
2013-2015 BMW 335i/ix (F31/34) L6-3.0L (turbo) N55
2014-2016 BMW 435i/ix (F32/33/36) L6-3.0L (turbo) N55
2014-2016 BMW M235i (F22) L6-3.0L (turbo) N55

Installation Instructions

For technical inquiries please email us at tech@hpsperformanceproducts.com

In the email, please include the following information for faster response:

- Year / Make / Model / Engine of your vehicle.
- If it is a fitment issue, please include pictures showing the fitment problem.
- If there are missing parts, please list the part number(s) from the bill of materials on the 2nd page.
- Optional but recommended – Your contact phone number and preferred call back time.

You can also give us a call via 626-747-9200 for tech support Monday-Friday, 9:00am-5:00pm Pacific Time.

Bill of Materials

Kit Number: 827-625

Description	Prep	Part Number	Qty	Check
Air Intake Pipe	1	529-395	1	
Heat-Shield	2	531-397	1	
Bracket	3	530-396	1	
HPS Air Filter	4	HPS-4298	1	
M6 Mount Bung	5	HSM-M6-1028	1	
M4 bolts x 12mm	5	HW-B4-12	2	
M6 Bolt x 12mm long	5	HW-B6-12	1	
M6 Bolt x 16mm long	5	HW-B6-16	2	
M6 Flat Washer x 16mm OD	5	HW-FW6L	3	
M6 Flange Nut	5	HW-N6	1	
Edge Trim with Bulb x 31 inches Long	5	Edge Trim with Bulb	1	
Thin Edge Trim x 15 inches Long	5	Thin Edge Trim	1	
M6 U-style Clip Nut	5	95210A175	1	

- Before installing any parts of this intake system, please read the instructions thoroughly.
- Verify the contents of this intake kit before disassembling your vehicle.
- DO NOT INSTALL IF ANY PARTS ARE MISSING OR DAMAGED. CONTACT tech@hpsperformanceproducts.com IMMEDIATELY. WE ARE NOT RESPONSIBLE FOR ANY DAMAGE CAUSED DUE TO IMPROPER INSTALLATION.
- Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.
- Do not attempt to install the intake system while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please e-mail us at tech@hpsperformanceproducts.com

PLEASE READ CAREFULLY BEFORE INSTALLATION!

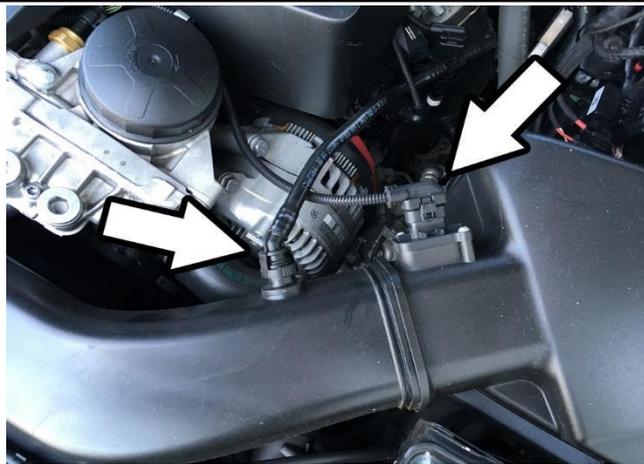
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

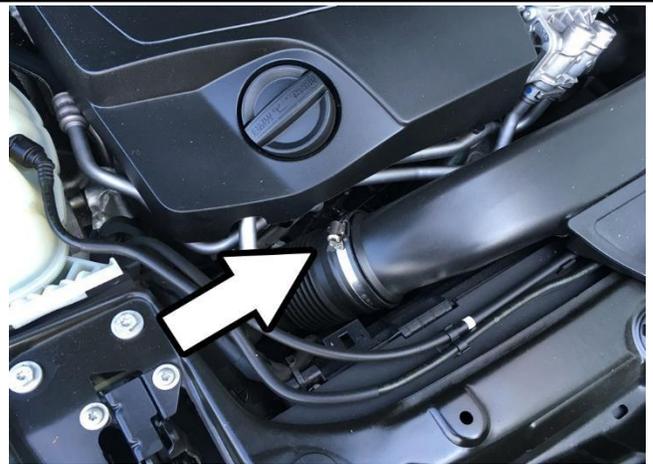
GETTING STARTED

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours let it cool down.

NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



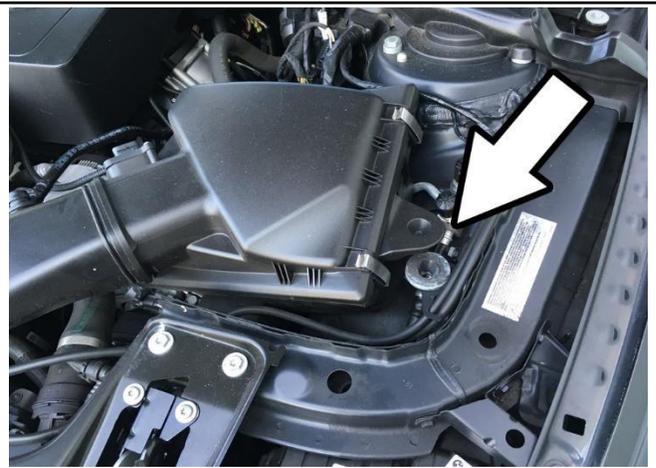
2. Disconnect the Mass Air Flow sensor connector. Squeeze and disconnect the breather hose quick connect from the intake tube.



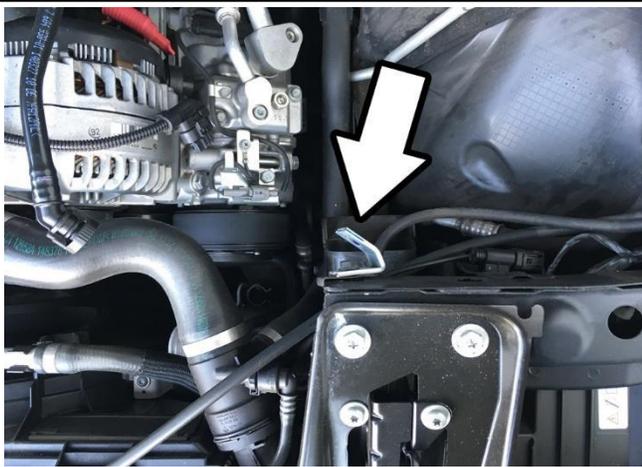
3. Loosen the hose clamp securing the intake tube.



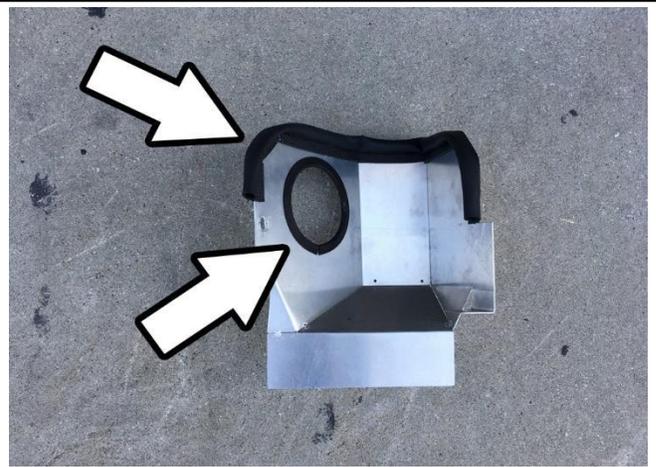
4. Lift and release the stock intake mount from the rubber grommet.



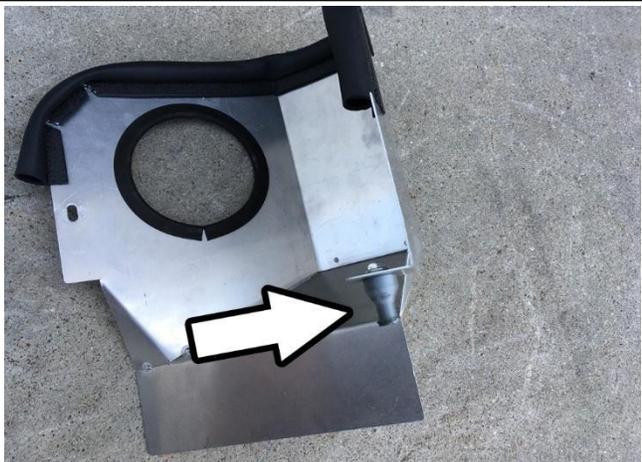
5. Lift and release the air box mount from the rubber grommet. Remove the intake assembly along with the air box assembly from the vehicle.



6. Install the heat-shield bracket onto the clip-on nut using a 6mm x 16mm long bolt and washer.



7. Install the bubble edge trim onto the top portion of the heat-shield and the thin edge trim onto the intake opening.



8. Install and secure the mount bung using a 6mm x 12mm long bolt and washer onto the heat-shield tab.



9. Install the heat-shield and insert the mount bung into the stock rubber grommet.



10. Secure the heat-shield onto the bracket using the 6mm x 16mm bolt and washer included in the hardware kit.



11. Remove the Mass Air Flow sensor from the stock air box and install the sensor onto the HPS intake pipe. Secure the sensor using the provided M4 bolts.



12. Insert the HPS intake pipe into the turbo inlet tube and attach the bracket onto the stock rubber mount. Secure the hose clamp once the pipe is in the proper position.



13. Re-connect the MAF sensor connector to the sensor and plug in the breather quick connect onto the breather barb.



14. Install the provided HPS filter onto the intake pipe. Note: It will be easier to install the filter by removing and inserting the clamp onto the pipe before inserting the air filter.

Final Steps

Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles and correct the problem.

Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.

