



# **Performance Air Intake Kit**

## **Part Number: 827-580**

**Ford 2014-2015 Fiesta**  
**1.6L Non Turbo**

# **Installation Instructions**

For technical inquiries please email us at [tech@hpsperformanceproducts.com](mailto: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: 827-580

Description	Prep	Part Number	Qty	Check
Air Intake Pipe	1	529-307	1	
HPS Air Filter	2	HPS-4274	1	
Heat Shield	3	HS-404	1	
T-Bolt Clamp for 2.25" Hose	4	SSTC-63-71	1	
T-Bolt Clamp for 2.5" Hose	4	SSTC-70-78	1	
2.25" x 2.5" Reducer x 3" Long	4	P3SR-225-250	1	
2.5" Clamp for Heat Shield	4	EMSC-60-80	1	
7/16" EPDM Hose, 16" Long	4	EPDM-043	1	
3/8" vacuum cap	4	HW-VC-038	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](mailto: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](mailto:tech@hpsperformanceproducts.com)

## **PLEASE READ CAREFULLY BEFORE INSTALLATION!**

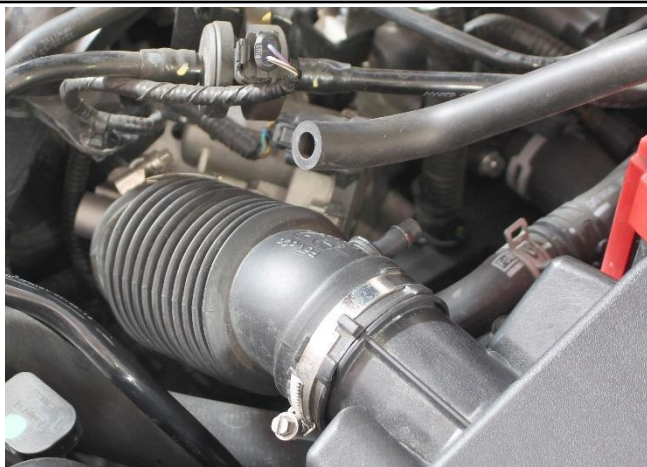
This installation is not for the novice customer. Install this system with EXTREME caution! Misuse of this product can destroy your engine! If you are not well versed in the installation of intakes and if you are not mechanically inclined, please have a tuner shop install this kit.

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

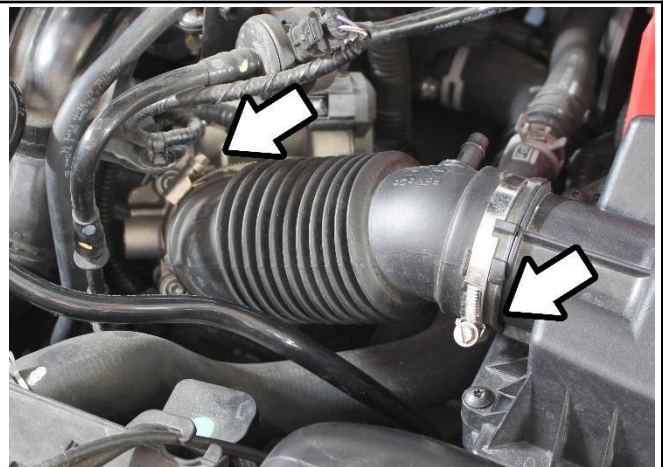
## **GETTING STARTED**

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.

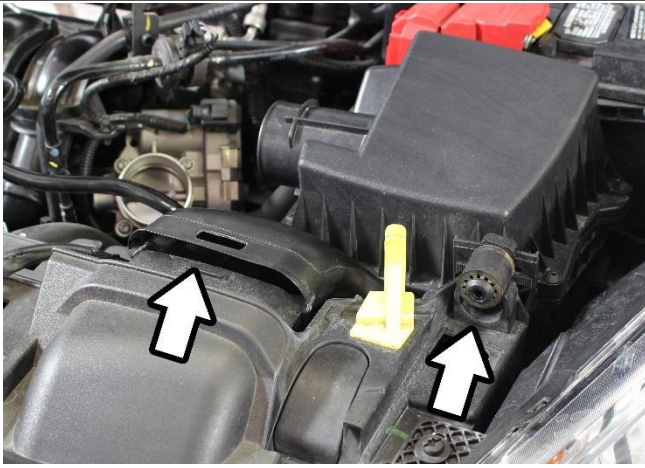
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied 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.



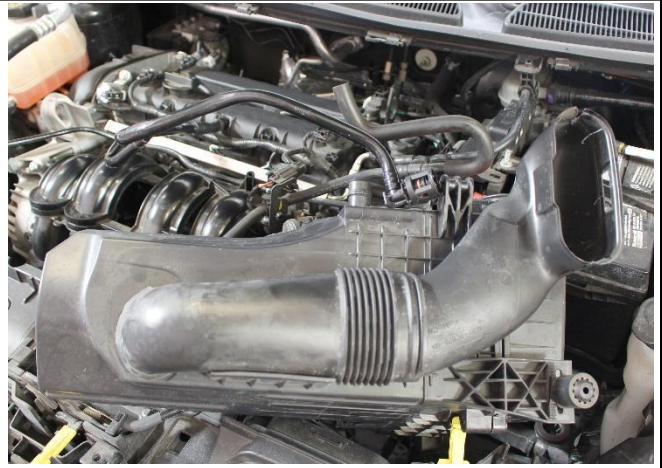
2. Remove the EVAP hose from the factory intake tube.



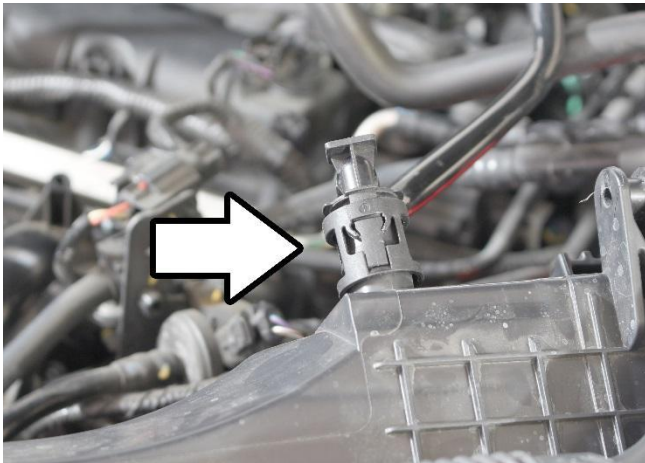
3. Loosen the clamps securing the throttle body and the air box and then remove the intake tube.



4. Pull off the air scoop and lift the air box from the rubber mount.



5. Carefully remove the air box assembly.



6. Disconnect the breather hose from the air box.



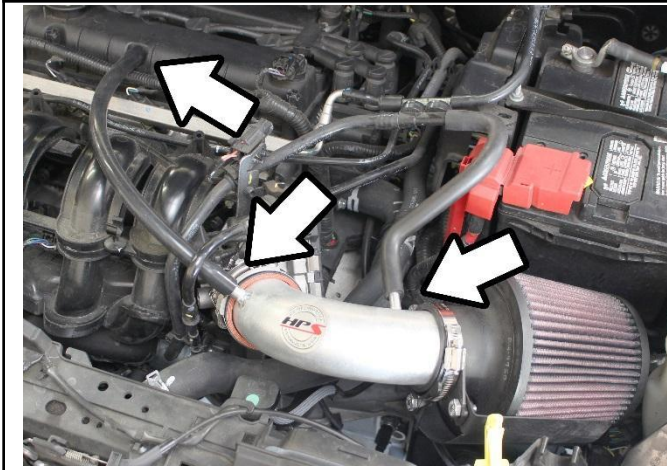
7. Slide the silicone coupler onto the throttle body, along with the two T-bolt clamps. Only tighten the clamp on the throttle body for now.



8. Install the HPS air filter with the heat shield onto the HPS intake pipe.



9. Press the HPS intake pipe into the coupler.



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10. Install the breather hose that is provided in the hardware kit and re-connect the factory EVAP hose to the HPS intake. If vehicle is not equipped with an EVAP hose, install the provided vacuum cap onto the intake pipe.

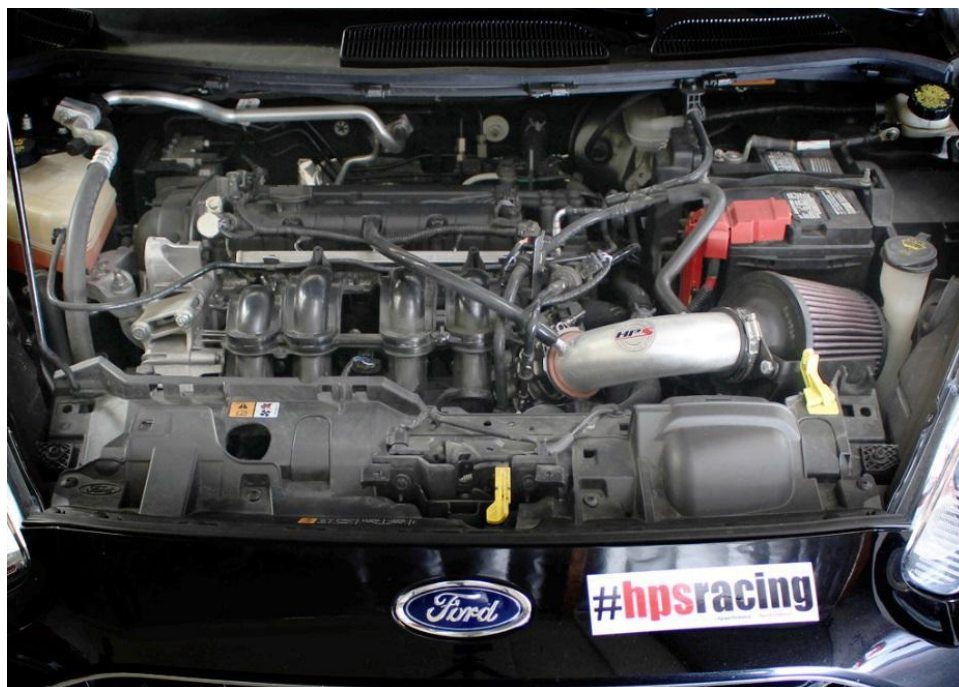
### Final Steps

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 vehicle. 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.

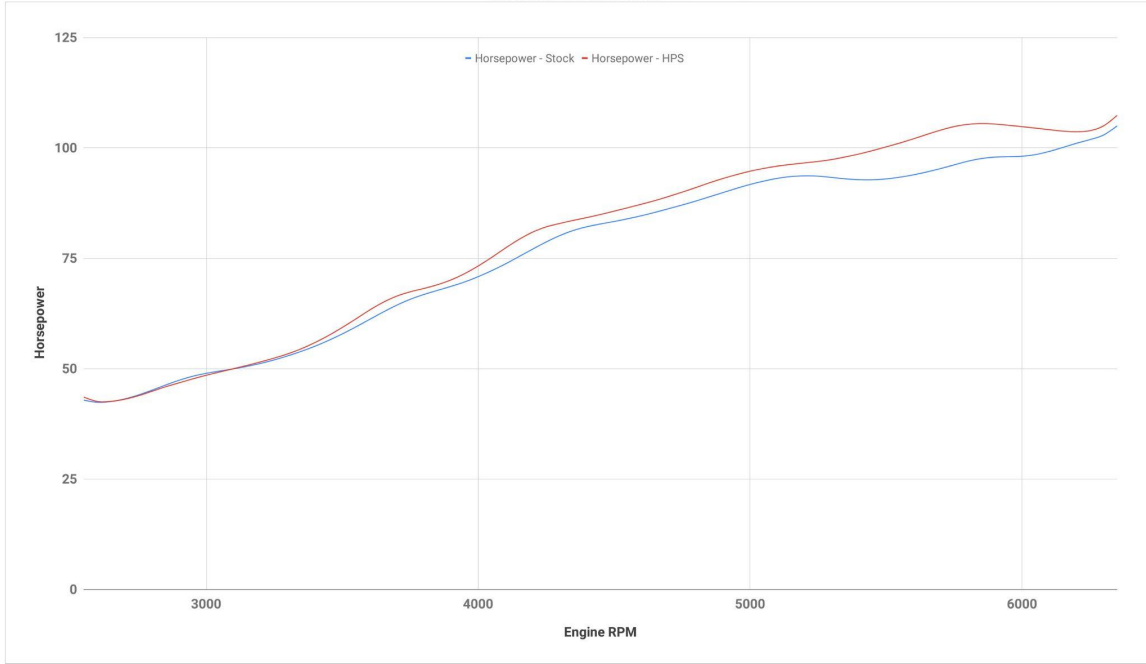
Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.



HPS Performance Air Intake Kit with Heat Shield (827 Series)  
2014-2015 Ford Fiesta 1.6L Non Turbo  
Part Number: 827-580

Maximum Horsepower Gains = 8.7 whp @ 5700 rpm

Tested Vehicle: 2014 Ford Fiesta 1.6L Non Turbo



HPS Performance Air Intake Kit with Heat Shield (827 Series)  
2014-2015 Ford Fiesta 1.6L Non Turbo  
Part Number: 827-580

Maximum Torque Gains = 8.1 ft/lb @ 5700 rpm

Tested Vehicle: 2014 Ford Fiesta 1.6L Non Turbo

