

2015-2017 Mustang V-6 Cold Air Intake

P/N: 421828 (131537-9A600)

Application: 2015-2017 Ford Mustang 3.7L Manual or Automatic
Transmission

Installation Instructions



Before installing your ROUSH Performance Product(s), read through the entire installation procedure and check to make sure all items are present. Contact ROUSH Customer Service at 1-800-59-ROUSH, weekdays from 9:00 AM to 5:00 PM EST, with any questions regarding fit, missing parts or instructions that are unclear to you.

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Description	Part Number	Qty
Air box	131550-9A612	1
Filter Tube	131537-12B579	1
Dirty Air Duct	1315-9F763	1
Clean Air Tube	131537-9B659	1
Filter w/ Clamp	131550-9601R	1
Hardware Kit	131537-CAKHWK	1
Bolt - (M8 x 1.25 x 25)	W500224-S437	2
Seal - Bulb Seal 25mm CTL	131550-9C664-AA	1
EO Sticker	D41830-9A095EO-AA	1

EQUIPMENT AND SUPPLIES REQUIRED

- 10mm Socket
- Flat Screwdriver
- Pliers
- Trim Tool

LIMIT OF LIABILITY STATEMENT

The information contained in this publication was accurate and in effect at the time the publication was approved for printing and is subject to change without notice or liability. ROUSH Performance Products (RPP) reserves the right to revise the information presented herein or to discontinue the production of parts described at any time.

SAFETY REQUIREMENTS

STOP! READ IMPORTANT SAFETY CAUTIONS AND WARNINGS BEFORE PROCEEDING.

IMPORTANT SAFETY NOTICE

Appropriate disassembly, assembly methods and procedures are essential to ensure the personal safety of the individual performing the kit installation. Improper installation due to the failure to correctly follow these instructions could cause personal injury or death. Read each step of the installation manual carefully before starting the actual installation.

1. Always wear safety glasses for eye protection.
2. Place ignition switch in the OFF position.
3. Always apply the parking brake when working on a vehicle.
4. Chock the front and rear tires to prevent unexpected vehicle movement.
5. If working without a lift, always consult vehicle manual for correct lifting specifications.
6. Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
7. Do not smoke or use flammable items near or around the fuel system.
8. Use chemicals and cleaners in well-ventilated areas.
9. Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
10. Keeps hands and any other objects away from the radiator fan blades.
11. Keep yourself and your clothing away from moving parts when the engine is running.
12. Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
13. Allow the engine, cooling system, brakes and exhaust to cool before working on a vehicle.

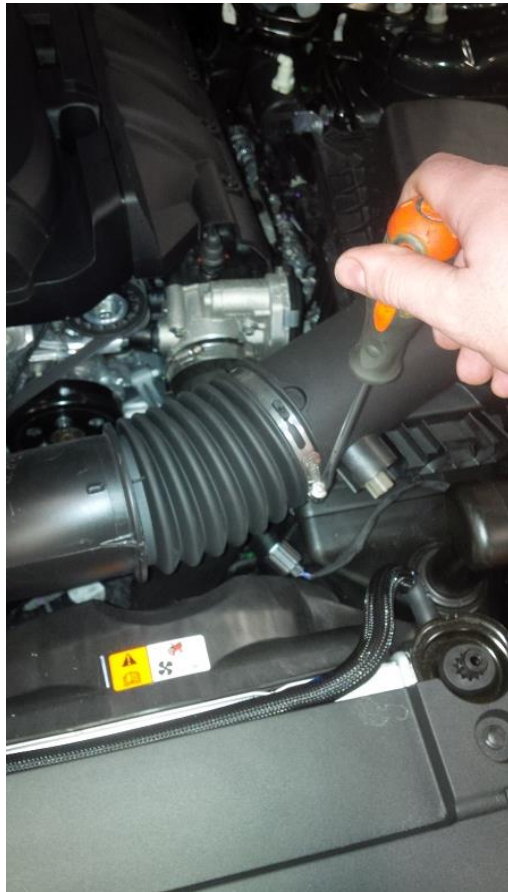
WORK SAFELY!

Perform this installation on a good clean level surface for maximum safety and with the engine turned off.

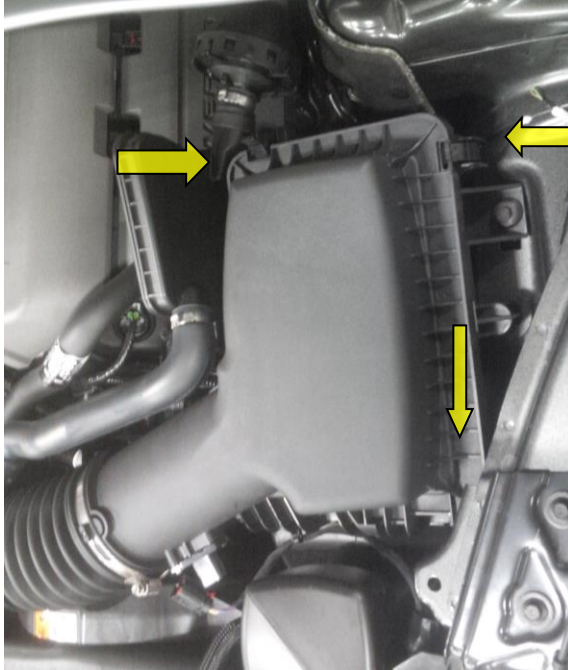
SECTION A – REMOVAL

The following section will guide you through the disassembly of the stock components. Special care should be taken to label fasteners and parts that are taken off during this procedure since many will be reused:

1. Cover both fenders with fender covers to protect the vehicle finish.
2. Disconnect the battery ground cable.
3. Loosen the clamp at the air box from the intake tube.



4. Release the three latches holding the air box lid to the lower box.



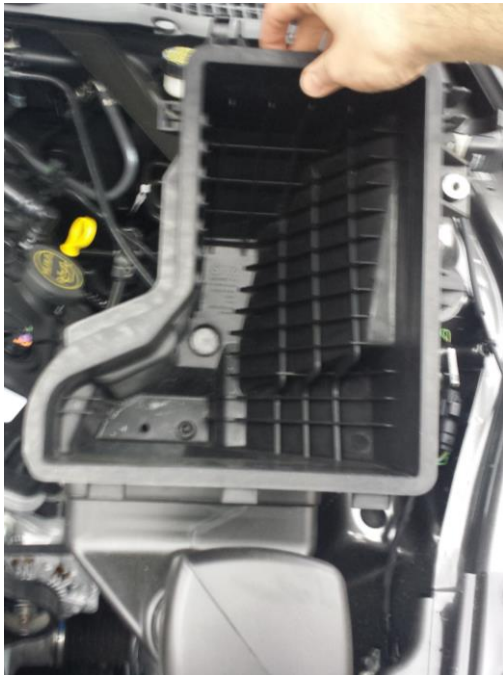
5. Remove the lid and filter.



6. Remove the bolt holding the air box to the inner fender using the 10mm socket.



7. Remove the air box tray and dirty air inlet from the car.



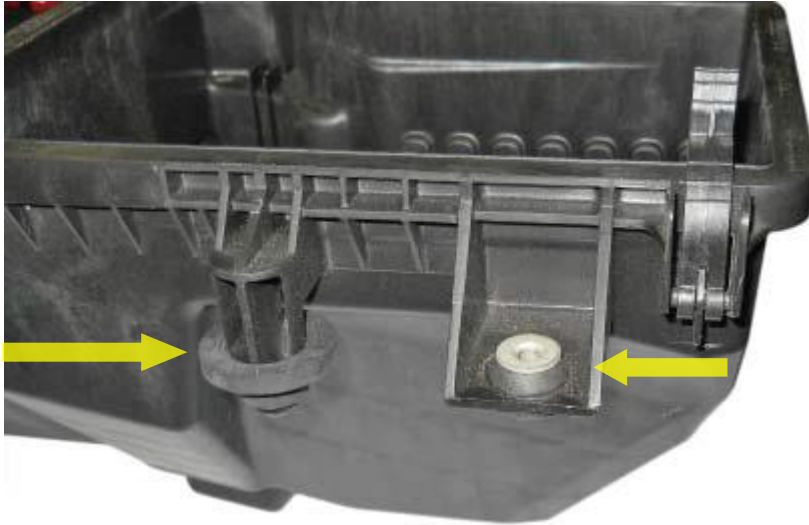
8. Remove the quick connect fittings from the stock clean air tube.



9. Remove the clamp on throttle body end of the clean air tube and remove the air tube.



10. Remove the steel bushing and two rubber grommets from the stock air box. Retain for later use.



11. Remove the rubber isolator from the bottom of the stock air box tray and retain for later use.



SECTION B – INSTALLATION

1. Install the rubber grommet you just removed into the Roush air box (Part Number 131550-9A612), then insert the steel bushing.



2. Install the second grommet onto the air box (131550-9A612).



3. Install the rubber isolator into the bottom of the air box (131550-9A612).



4. Insert the dirty air inlet (1315-9F763-A) into the air box (131550-9A612).



5. Place the bulb seal (Part Number 131550-9C664-AA) onto the top of the air box (Part Number 131550-9A612) and clip into the holes. Trim ends as required.



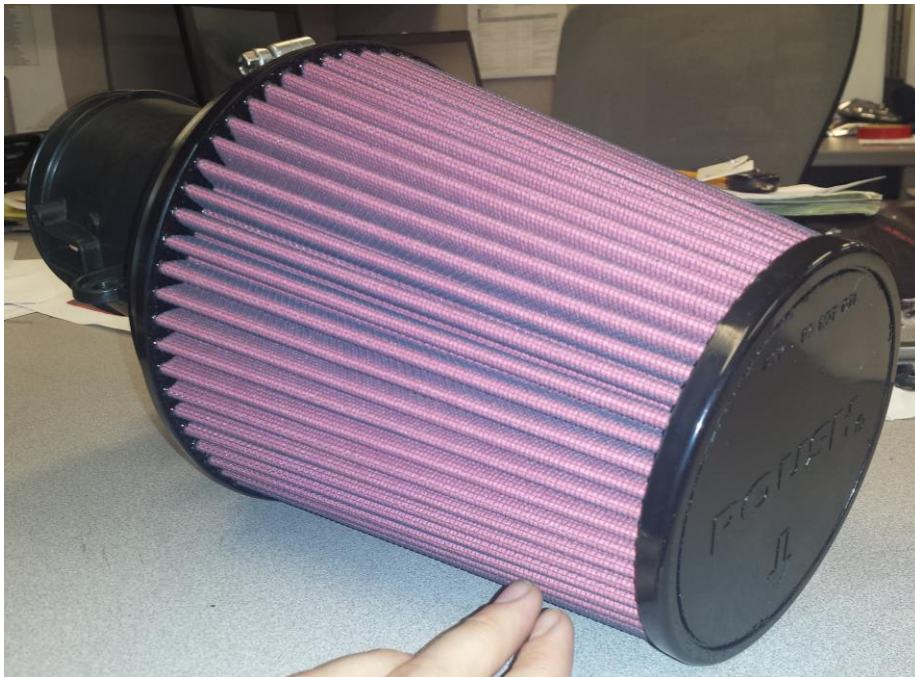
6. Insert the air box assembly into the car.



7. Using a 10mm socket and the bolt removed from the stock air box, attach the air box to the car. Torque to 8 Nm.



8. Loosely attach the air filter (131550-9601R) to the filter tube, leave the clamp loose so you can hide it once installed on the car.

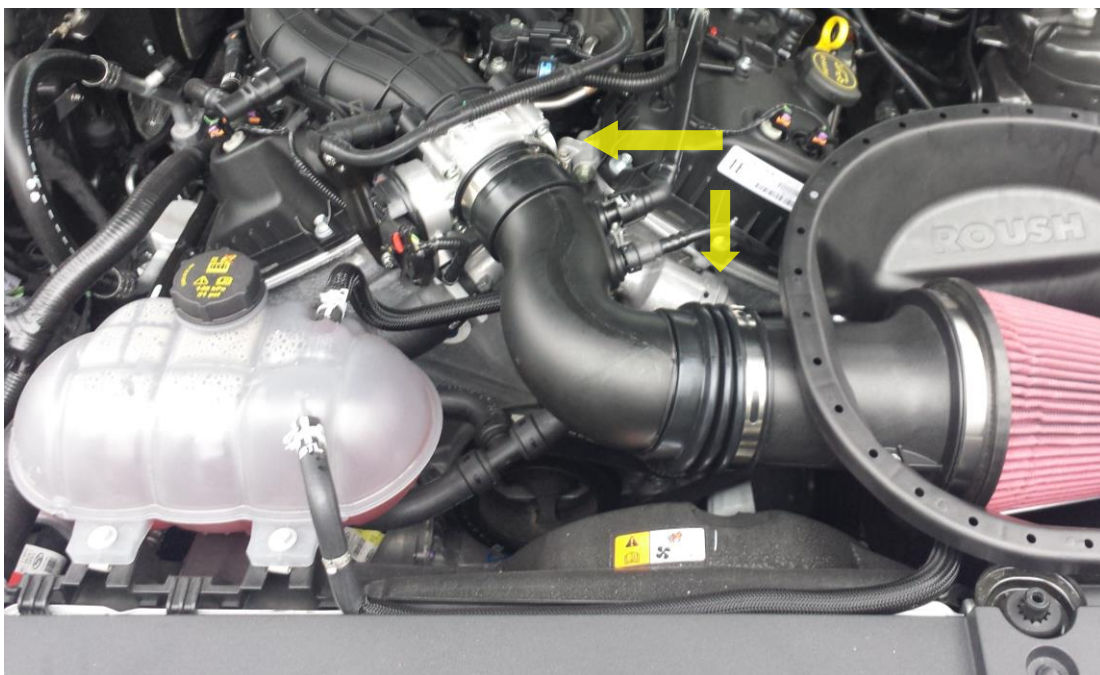


- Slide the filter tube assembly into the air box (Part Number 131537-9A612). Install the 2 bolts (W500224) that are supplied with the 10mm socket. Torque to 10 Nm. Rotate the air filter clamp to a suitable location and torque to 3 Nm

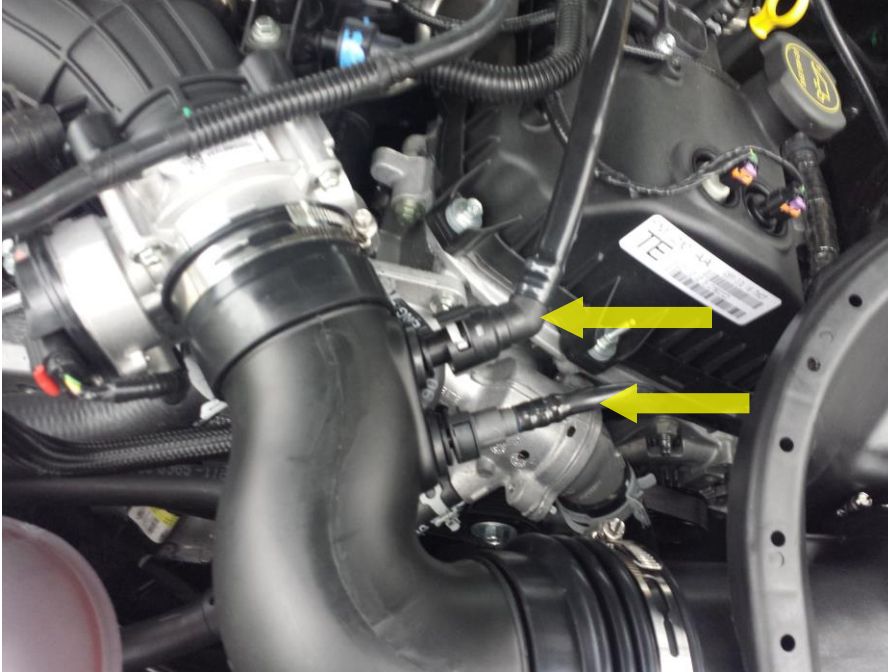
NOTE: Hand start bolts and make sure both bolts are started in the airbox before torquing them down.



- Install the clean air tube (Part Number 131537-9R504) and tighten clamps at the throttle body and filter tube. Tighten clamps to 3 Nm.



11. Connect the quick connect fittings previously removed to the new clean air tube.



12. Place the EO sticker under the hood of your vehicle on a clean, metal surface.

Congratulations! You have completed the installation of your 2015-2017 Mustang V-6 Cold Air Intake.