

2011+ F-150 5.0L Coyote Coil Cover

Installation Instructions
P/N: 422050 (R1115-COILKITBLK)
422051 (R1116-COILKITR)



2011+ F-150 5.0L Coyote Coil Cover

Installation Instructions

P/N: 422050 (R1 1 15-COILKITBLK)

422051 (R1 1 16-COILKITR)



Important Note:

Before installing the ROUSH coil covers, please read the entire installation procedure and verify that all items are present. If you have any missing hardware or have any questions, please contact ROUSH Performance at 1-800-59-ROUSH, 9:00 AM to 5:00 PM weekdays.

NOTE: All illustrations in this manual are representative of the 2015 ROUSH Performance Products Coil Covers. Installation may differ if your vehicle has already been modified in such a way that access to certain areas becomes restricted. This is because aftermarket parts may prohibit access to the coil covers and may require removal. Please note that this manual is written for installation on a stock 5.0L and ROUSHcharged 5.0L only.

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PACKING LIST FOR BLACK COIL COVER KIT 422050 (R1115-COILKITBLK)

Description	Part Number	Quantity
Black Right Hand Coil Cover	1315-6068-AA	1
Black Left Hand Coil Cover	1315-6067-AA	1
Ball Stud	40100080006-P	7
Grommet	GCS-1105	6

PACKING LIST FOR RED COIL COVER KIT 422051 (R1316-COILKITR)

Description	Part Number	Quantity
Red Right Hand Coil Cover	1315-6068R-AA	1
Red Left Hand Coil Cover	1315-6067R-AA	1
Ball Stud	40100080006-P	7
Grommet	GCS-1105	6

If you are missing any items, please call us toll free at 1-800-59-ROUSH.

TOOLS REQUIRED

- Ratchet
- 8 mm Deep Socket
- 12 mm Socket
- 7 mm Socket
- Trim Removal Tool (Optional)

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 PRECAUTIONS



CAREFULLY READ THE IMPORTANT SAFETY PRECAUTIONS and WARNINGS BEFORE PROCEEDING WITH THE INSTALLATION!

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 installation.

- Always wear safety glasses for eye protection.
- Place ignition switch in the OFF position.
- Always apply the parking brake when working on a vehicle.
- Block the front and rear tire surface to prevent unexpected vehicle movement.
- If working with a lift, always consult vehicle manual for correct lifting specifications.
- Operate the engine only in well-ventilated areas to avoid exposure to carbon monoxide.
- Do not smoke or use flammable items near or around the fuel system.
- Use chemicals and cleaners in well-ventilated areas.
- Batteries produce explosive gases, which can cause personal injury. Therefore, do not allow flames, sparks or flammable substances to come near the battery.
- Keeps hands and any other objects away from the radiator fan blades.
- Keep yourself and your clothing away from moving parts when the engine is running.
- Do not wear loose clothing or jewelry that can get caught in rotating parts or scratch surface finishes.
- Allow the engine, cooling system, brakes and exhaust to cool before working on a vehicle.

WORK SAFELY!

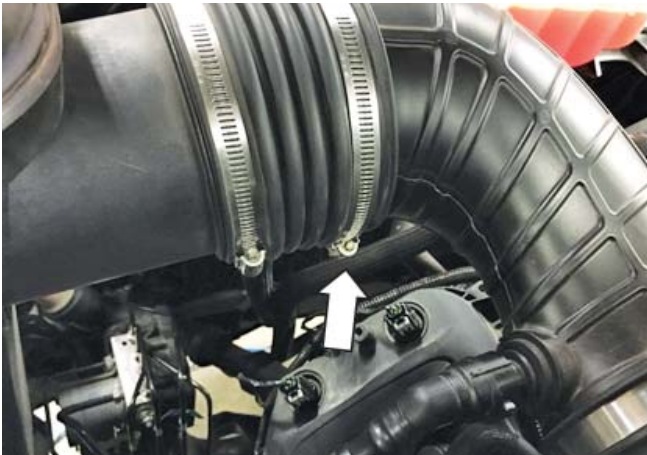
Perform this installation on a good clean level surface for maximum safety and with the engine turned off.

PREPARING ENGINE FOR COIL COVER INSTALLATION

1. Remove the air filter housing as follows.
 - a. OE induction: Remove the clamp with a 7 mm socket, unclip two (2) plastic clips from housing and remove.



ROUSH induction: Loosen the hose clamp with a 8 mm socket.



- b. Remove the two (2) plastic fasteners that secure the housing. Pull firmly up on the air filter housing until it comes free and maneuver it off of the clean air tube.



2. Remove the oil fill cap on the passenger side of the engine.



3. Remove the PCV hoses on both sides of the engine by pushing the small gray tabs counterclockwise and then pulling up on the elbows.



Passenger Side



Driver Side (ROUSHcharged engine shown)

4. Locate the factory-installed stud on the passenger side valve cover. This stud secures a wiring loom. Pull the plastic connector up and off the stud and remove the stud from the valve cover with a 12 mm socket.



5. Install six (6) self-tapping ball studs (P/N 40100080006-P) [three (3) on each side] into the existing holes on the valve covers. The driver side is shown, the hole pattern is the same on the passenger side.



- a. Begin by hand-threading the stud into the hole.



- b. Use a 8 mm deep socket to install the ball studs until fully seated. Do not overtighten.



PREPARING COIL COVERS

1. Press rubber grommets (P/N GCS -1105) into the three (3) holes on the underside of each coil cover. Be sure that the grommets are fully inserted and sitting flush.



After Proper Installation



Complete Grommet Installation

COIL COVER INSTALLATION

1. On the passenger side, place the coil cover under all wiring looms, plastic PCV hoses and any other items that cross the valve cover.
2. Once the cover is in position, press down firmly to engage the ball studs into the grommets.



3. Use the same procedure to install the coil cover on the driver side.

REASSEMBLY

After the coil cover installation is complete,

1. Reconnect the PCV lines.
2. Install the oil filler cap.
3. Reinstall the air filter housing by reversing the removal steps.

Congratulations!!! You have completed the installation of the ROUSH Performance Products, 2011+ F-150 5.0L Coyote Coil Covers. It is recommended that you save all parts removed from the vehicle during the installation of this kit.