

## INSTALLATION INSTRUCTIONS - INS151

# FULL LENGTH HEADERS

Part # 4041 and 40410 // 2010-2011 Chevy Camaro V6



**Special Tools required:** No special tools required.



**Install Time:** Approximately 3-4 hours.



**Difficulty:** Average.



**Additional Parts required (sold separately) for installation:**

SEE BBK WEBSITE FOR CORRECT APPLICATIONS AND PART BBK NUMBERS



All required O2 Sensor Extension Harnesses are available separately  
- See BBK Website for correct applications and part BBK numbers.

MADE IN U.S.A.

IMPORTANT: All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: March 2019



## FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

### STEP 1

Disconnect the negative battery terminal on battery located in the trunk. Place a rag over the trunk latch so the lid wont latch with the battery disconnected.

### STEP 2

Remove the oil cap and the engine cover. Replace the oil cap so no debris will enter the engine.

### STEP 3

Disconnect the Mass Air Sensor Plug. Loosen the clamp on the air inlet tube at the throttle body. Remove the 2 nuts that secure the air box.

Remove the inlet tube and air box.

### STEP 4

Remove the dip stick and tube.

### STEP 5

Remove exhaust manifold heat shields. Remove the exhaust flange nuts for mid-pipes on both sides. Disconnect the oxygen sensor plugs on both sides at the back of the engine.

### STEP 6

Lift the vehicle as high as possible.

### STEP 7

Unhook the rear oxygen sensors. Loosen the exhaust clamps at the rear of the mid-pipe assembly, slide to release the mid-pipe assembly and remove from the vehicle.

### STEP 8

Remove the stock exhaust manifold bolts (from top of the engine compartment) and remove the exhaust manifolds from underneath the vehicle. Remove the stock gaskets and make sure the head surface is clean of any debris.

### STEP 9

Install the oxygen sensor wire extensions (See BBK Website for correct applications and part BBK numbers) to the plugs at the rear of the engine. Route them down to back of the bell housing.

### STEP 10

From underneath the vehicle, position the headers onto the heads and install a bolt or two to hold them in place.

### STEP 11

From above, position the gaskets in place and install all the supplied header bolts and tighten. First torque them to 11ft lbs then to 18ft lbs.

### STEP 12

Install the supplied studs into the header collector flanges.

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### STEP 13

Install the supplied cat sections or off-road pipe sections to the collectors using the supplied hardware. Slide the stock exhaust clamps over the pipes to connect to the rear. Position the oxygen sensor bungs at a slight upward angle. Tighten the clamps and collector nuts.

### STEP 14

Transfer all 4 oxygen sensors from the stock exhaust manifolds and mid-pipes to the BBK Headers and cat/off-road sections.

**NOTE!** Be sure to add a small amount of anti-seize to the top thread of each oxygen sensor using the supplied anti-seize packet. As you thread the oxygen sensor back into the part the anti-seize will spread evenly throughout the threads.

### STEP 15

Reconnect all 4 oxygen sensor plugs.

### STEP 16

Re-install oil dipstick and tube. Re-install the air box and inlet tube. Reconnect the breather hose and Mass Air Sensor Plug.

### STEP 17

Remove the oil cap and re-install the engine cover and replace the oil cap. Reconnect the battery and start the engine to check for any leaks. Re-torque the header bolts after about 100 miles of driving.

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