

BBK PERFORMANCE LLC
3060 Performance Circle
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For any questions, email us:
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INSTALLATION INSTRUCTIONS - INS117

SHORTY HEADERS

Part # 4012 and 40120

2005-2008 Dodge 5.7L Hemi Charger/Challenger/ Magnum/300C



SPECIAL TOOLS REQUIRED: No special tools required.



INSTALL TIME: Approximately 3 hours.



DIFFICULTY: Average.



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.

STEP 2

Lift the vehicle as high as possible.

NOTE!!! Be sure to use heavy duty jack stands on a firm level surface.

STEP 3



Unplug all of the oxygen sensors.

STEP 4



Remove the nuts that attach the H-Pipe to the factory manifolds.

STEP 5

Remove the H-Pipe from the vehicle.

NOTE!!! The use of WD-40 and a rubber mallet will help with the H-Pipe removal.

STEP 6



Remove the heat shields from the motor mounts and the factory exhaust manifolds.

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STEP 7

Unbolt and remove the factory exhaust manifolds.

STEP 8



Transfer the oxygen sensors from the factory exhaust manifolds to the BBK Parts.

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 9

Install the supplied collector studs onto the BBK Headers.

STEP 10

Determine which mounting holes on the headers are slotted and hold one of the gaskets up to the cylinder heads. You only need to get the bolts started. 3-4 turns will be plenty (this will hold the gaskets and allow the headers to hang in place while you work).

STEP 11



Install the BBK headers by sliding the slots onto the started bolts (over the gaskets) then inserting and tightening all of the supplied header bolts.

STEP 12



Push the H-Pipe forward to meet up with the BBK Headers and tighten the collector flanges using the supplied washers and nuts. Then tighten the H-Pipe clamps.

NOTE!!! Lift the exhaust off the cross-member before tightening to prevent any rattling.

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STEP 13



Plug in all of the oxygen sensors.

STEP 14

Re-connect the negative battery terminal.

NOTE!!! To prevent any exhaust leaks after installation, BBK recommends that you go back and re-tighten the header bolts after about 100 miles of driving and that you add them to your regular maintenance check list.

CHROME



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