

31222 Cat-back 2-1/4" dual kit with performance mufflers

2009-2010 Dodge Challenger w/V6 2.7L/3.5L

2005-2010 Chrysler 300 V6

2005-2010 Dodge Charger/Magnum V6

Kit Includes:

- | | | |
|--------------------------------------|---|--|
| 1) # 1053041 H-pipe | 1) # 1053042 right muffler | 1) # 1053043 left muffler |
| 1) right tail pipe # 1053044 | 1) left tail pipe # 1053045 | 2) s/s tips # 1053046 |
| 10) 2-1/4" Accuseal clamps # A22AF | 2) BR92256 hangers | 2) # 2717 2-1/4" hanger clamp with threaded rod hanger |
| 2) Challenger tip adapters # 1053047 | 2) 10225S22507 2.25" id slotted x od x 7" long adapters | |

DANGER WARNING: Should the purchaser decide to install this exhaust product at home, be warned that pleasure car or light duty truck/van "bumper" jacks are intended for emergency use only. The use of frame contact jack stands in conjunction with a floor jack as main support is highly recommended to minimize accidental dropping of a vehicle while the installation proceeds.

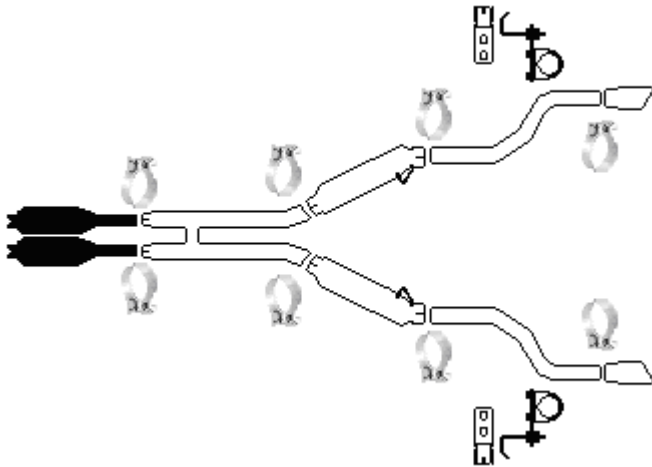
Limitation of liability--Disclaimers: The regulation of emissions production, noise levels and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns and counties.

The manufacturer makes no warranties of merchantability, of fitness for a particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations or ordinances in the states where they may be sold to the ultimate purchaser, the consumer.

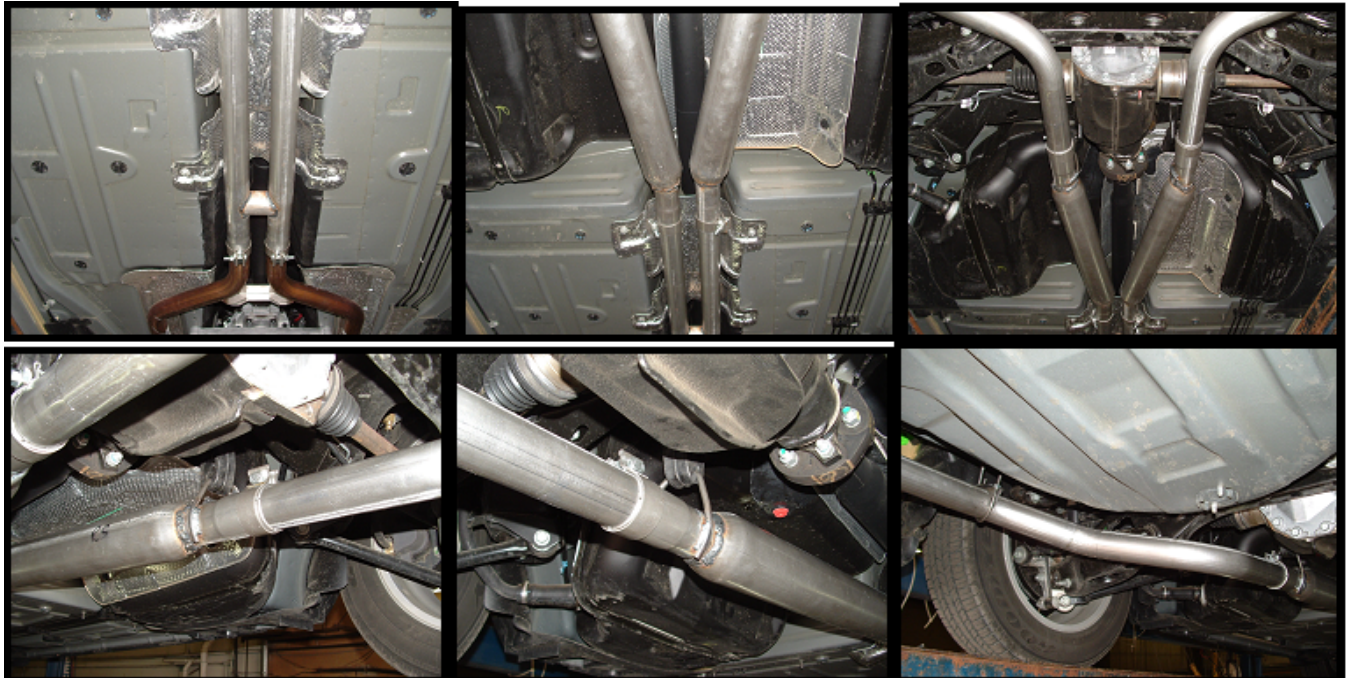
The entire risk as to the conformity of this product in any such state and as to repair, should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, and or repair.

The foregoing statement limits the liability of the manufacturer.



JEG'S
Performance Products
1-800-345-4545 jeps.com



31222 Instructions:

NOTE: DO NOT TIGHTEN ANY CLAMPS UNTIL THE LAST STEP!!

- 1) Note: to fit this exhaust system, you will need to either cut the rear valence on the driver side for an exhaust exit, or purchase separately a rear valence from your Chrysler dealer for the RT or SRT8 V8 model Challenger, part # 68039501AB.
- 2) Support the vehicle in a safe manner, using a shop hoist or frame contact jack stands on a level surface. Remove the old exhaust system behind the converter pipe, where the old system clamps to the converter pipe. You can remove the old system by removing the clamps after the converters, and then pulling the factory exhaust system forward and out of the rubber hanger mounts, you may need to lubricate these to remove the wire hooks from these, reuse these rubber mounts, except for after the rear end on the driver side, remove these from the vehicle.
- 3) For those with Charger, Magnum, 300 models, you will need to install the 10225S22507 slotted adapters to the converter pipe using 2-1/4" clamps, not needed for the Challenger models. Install the 2-1/4" i.d. ends of the H-pipe to the converter pipe, using the included 2-1/4" clamps. Tighten the assembly slightly, but do not over tighten at this time.
- 4) Install left and right front mufflers to the H-pipe outlets using the included 2-1/4" clamps. Note: the end with the hangers is the outlet on both mufflers, and the hooks of the hangers are welded on the inside edge of the mufflers and hook out towards the o.e. rubber hanger mounts above. Attach these wire hooks to the o.e. rubber hanger mounts above.
- 5) Remove both of the passenger side rear muffler hangers and brackets from the vehicle. Note: you will need to reuse both of the bolts with the new hangers and also reconnect the ground when installing the new hanger. Install the BR92256 block rubber hanger to the existing hole in the vehicle where you removed the front muffler hanger using this bolt, and do so in the same hole on the driver side. Install the bolt in the hole closest to the block of the hanger, and the block should be pointed away from the fuel tank.
- 6) Install the left (driver side) and right tail pipes to the front mufflers using the included 2-1/4" clamps. The tail pipes are mirror images and both have 3 bends, with the long straight end on both being the outlet.
- 7) If you have not done so yet, either install the new rear valence, or cut out a hole in your existing valence. If you are cutting, take good mirror image measurements. Before cutting, double check your measurements, and hold up the driver side rear muffler in place to verify. Cut the exhaust hole in the rear valence.
- 8) Attach the rod portion of the # 2717 2-1/4" hanger clamp with threaded rod hanger to the rubber portion of the hanger you mounted in step 5), and attach the clamp to left and right tail pipes at the rear of the last bend in the tail pipes. Adjust the nuts on the threaded portion of the wire hook for height, and tighten the nuts.
- 9) Install the s/s tips to the left and right tail pipes using the remaining clamps. (Note: for a factory Challenger RT/SRT8 look, purchase from your Chrysler dealer the Challenger o.e. exhaust tips and clamps, we have included an adapter to allow you to clamp into place with an O.E. clamp, not included, and the Challenger RT/SRT8 tips, also not included, instead of using the included s/s tips).
- 10) Check for clearance of the frame, body, suspension members, and of all brake and fuel lines. When you are satisfied with how the system hangs, tighten all Accuseal clamps to approximately 65 ft./lbs.



BUILD SHEET FOR: 2-1/4" Challenger/Charger V6 cat-back kit

PART #'S: 31222, 1053040

- 1) HARDWARE KIT
- 2) s/s tips # 1053046
- 2) Challenger tip adapters # 1053047
- 1) # 1053041 H-pipe
- 1) # 1053042 right muffler
- 1) # 1053043 left muffler
- 1) right tail pipe # 1053044
- 1) left tail pipe # 1053045
- 2) 10225S22507 2.25" id slotted x od x 7" long adapters AL.

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