

# JBA

## PERFORMANCE EXHAUST

A PerTronix Performance Brand ~ [www.pertronixbrands.com](http://www.pertronixbrands.com) ~ 909 599-5955

### *Installation Instructions & Warranty Information*

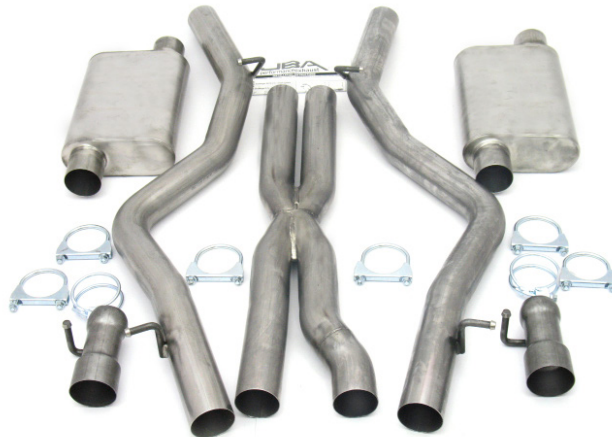
40-1665 ~ 2008-14 Dodge Challenger SRT8 6.1/6.L

40-1666 ~ 2008-14 Dodge Challenger 5.7L

40-1671 ~ 15-20 Dodge Challenger SRT8 & Hellcat, 6.2/6.4L

Does NOT use the factory Active Exhaust Valves (JBA 40-1670 Axle back accommodates the valves)

Cat Back Exhaust, uses factory exhaust tips



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This product is considered a Replacement part per CARB and EPA regulations for emissions compliance and is legal for sale and use on all vehicles in all 50 states when installed according to the Manufacturer's Application Guide and Installation Instructions.

#### **⚠ WARNING:**

This product can expose you to chemicals including Lead, Nickel, Cadmium and Chromium which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

REV. 4 1-19-21 DSL

## **PLEASE READ BEFORE PROCEEDING**

PerTronix® thanks you for choosing a JBA Performance Exhaust Product. To realize the potential of JBA's engineering and excellent fit, Please Read and Understand these instructions completely prior to starting the installation.

Check that you received all the parts listed on the parts list, if you have any concerns, please contact PerTronix before continuing.

Work Smart – Work Safe! Most Exhaust Installations are best performed on a lift. If a lift is not available, raise the vehicle and support on quality Jack Stands on level ground. Do not rely on a jack!

Before starting, allow the vehicle to cool, disconnect the battery, and spray penetrating oil on all hardware and fittings that will need to be removed. Silicone spray on rubber hangers will make them easier to remove and install.

1. Unbolt the factory cross member that runs under the drive shaft and swing it out of the way. Disconnect the Active Control valves if equipped and zip tie them out of the way. They will not be re used.



3. Using a pry bar, pry the exhaust hangers from the factory rubber isolators.



4. Unbolt the driver side rear member tail pipe assembly and remove it.

5. Unbolt the exhaust system from the catalytic converter assemblies.



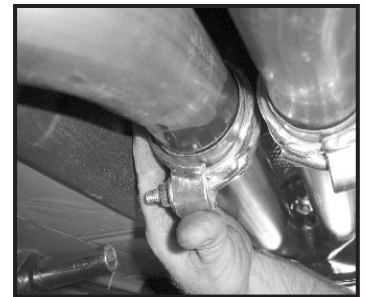
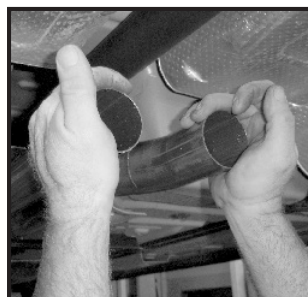
6. Disconnect the ground strap from the exhaust system and carefully remove the exhaust system.
7. Slip the supplied clamps over the ends of the catalytic converters.



9. Slip the new JBA X-pipe (A) over the end of the catalytic converter assembly.



10. Align the X-pipe so that it is flat and even, with the off-set exit on the passenger side. Then tighten the clamps.



11. Slip the supplied clamps over the end of the X-pipe. Then install the new JBA mufflers on the X-pipe.



12. Align the mufflers so they are flat then tighten the clamps.



13. Install the passenger side tail pipe with tip hangers into the rubber isolators. Then slip into the muffler.



15. Install the driver side tail pipe with tip hangers into the rubber isolators. Then slip into the muffler.



16. Install the supplied clamps over the end of the mufflers.



17. Slip tailpipe tip adapters onto the end of the tailpipe. Connect hangers.



18. Remove factory tips from original exhaust by carefully rolling off of the stock ball connector, you might have to cut the attaching weld.



19. Install stock tips onto the tip adapters using the original clamp. Adjust and align. If necessary, tip adapter can be slid off of tailpipe slightly to adjust length.





20. Check for adequate clearance on frame, and body.



21. Tighten clamps, Tack weld slip connections, and ball clamp, to retain position of tip.



22. Check all clamps and connections for proper fit and alignment. Double check all clamps are tightened and that all hangers are secure in rubber grommets. It is recommended that after installation of the exhaust system you have all slip connections tack welded by a muffler shop. Using a soft cloth, remove all prints from exhaust.

Parts List

1	X-pipe	2	JBA muffler
1	Passenger side tail pipe	1	Driver side tail pipe
8	Accu Seal clamp	2	Tip Adapter

### **JBA LIMITED WARRANTY**

All JBA Headers and Exhaust products are guaranteed, to the original purchaser, to be free of defects in materials and workmanship for one year. This warranty covers the replacement or repair of the product only and does not cover the cost of removal and installation, customer applied aftermarket coatings or any discoloration or corrosion of finished surfaces.

Damage or product failure resulting from collision, improper installation, off-road use, road hazards, the use of exhaust insulating wrap or like products or rust occurring after installation, is not covered by the warranty. The warranty extends only to the original purchaser.

Should a part become defective it should be returned to the original selling retailer and must be accompanied with the sales receipt. If there is no retailer in your area, call the factory for a return authorization and return your part prepaid to the factory for inspection. PerTronix reserves the rights to replace or repair the alleged defective part and return the part freight collect.