

INSTALLATION INSTRUCTIONS

** Installation recommendation: JBA recommends in most case that the vehicle be taken to a reputable exhaust shop for installation.

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08-09 Dodge Challenger SRT8 6.1L - 3 inch system

40-1666

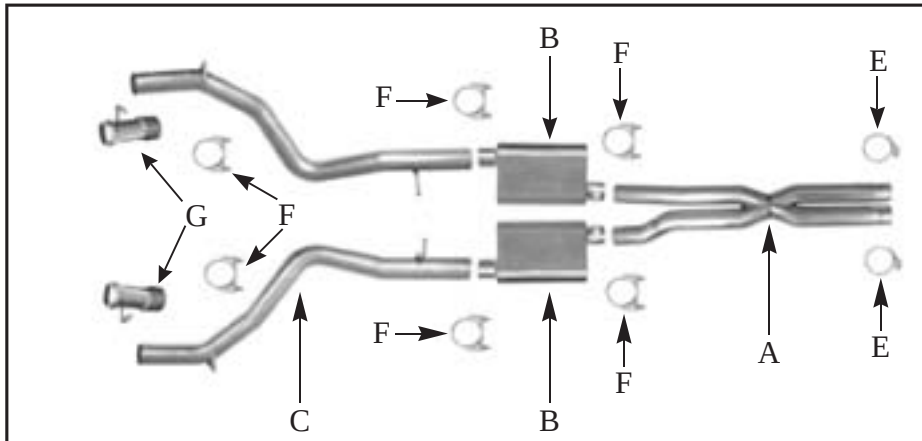
2009 Dodge Challenger 5.7L - 2.5 inch system

Recommended Tools:

15mm deep socket
9/16 deep socket
13mm deep socket
Pry bar
WD-40 or equivalent

Parts List

		Qty..
A.	X-pipe	1
B.	JBA muffler	2
C.	Passenger side tail pipe with tip	1
D.	Driver side tail pipe with tip	1
E.	Sure Seal™ clamp	2
F.	U-bolt clamp	6
G.	Tip Adapter	2



Start:

1. Remove and inventory new JBA exhaust system.
2. Disconnect negative battery cable and allow vehicle to cool.
3. With the vehicle raised and properly supported, unbolt the factory cross member that runs under the drive shaft and swing it out of the way.



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



5. Unbolt the driver side rear muffler / tail pipe assembly and remove it.



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



7. Disconnect the ground strap from the exhaust system and carefully remove the rest of the factory exhaust system.

8. Slip the supplied Sure-Seal™ clamps (E) over the ends of the catalytic converter assemblies.



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



10. Align the X-pipe (A) so that it is flat and even with the off-set exit on the passenger side. Then tighten the Sure-Seal™ clamps (E) over the connection to the cat. assembly.



11. Slip the U-bolt clamps (F) over the end of the X-pipe. Then install the new JBA mufflers (B) on to the end of the X-pipe (A).



12. Align the mufflers (B) so they are flat then tighten the U-bolt clamps (F) over the connection.



13. Install the passenger side tail pipe with tip (C) hangers into the rubber isolators. Then slip the other end onto the muffler (B).



15. Install the driver side tail pipe with tip (C) hangers into the rubber isolators. Then slip the other end onto the muffler (B).



16. Install the supplied U-bolt clamps (F) over the end of the mufflers (B).



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



18. Remove factory tips from original exhaust. Remove original clamps by carefully rolling off of the stock ball connector, or you might have to cut the attaching weld, if it is too large to break loose.



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. Using a soft cloth, remove all prints from exhaust tip.

23. 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.

NOTES:

1. All exhaust systems expand about 1" rearward when exhaust temperature rises.
3. Use anti-seize on threads of clamps.

Other recommended products:



Get an extra 20+hp and faster ET's with a set of smog legal stainless steel JBA Cat4ward® headers.

Part No.	Application
1964S-1	05-06 5.7L stainless
1964S-1JS	05-06 5.7L silver ceramic
1964S-1JT	05-06 5.7L titanium ceramic