



Performance Cold Air Intake Kit Part Number: 837-576

2013-2014 Dodge Dart 1.4L Turbo

REMARK: Does NOT fit 2015-2016 Dodge Dart 1.4L Turbo

Installation Instruction

For technical inquiries please email us at tech@hpsperformanceproducts.com

In the email, please include the following information for faster response:

- Year / Make / Model / Engine of your vehicle.
- If it is a fitment issue, please include pictures showing the fitment problem.
- If there are missing parts, please list the part number(s) from the bill of materials on the 2nd page.
- Optional but recommended – Your contact phone number and preferred call back time.

You can also give us a call via 626-747-9200 for tech support Monday-Friday, 9:00am-5:00pm Pacific Time.

Bill of Material

Part Number: 837-576

Description	Prep	Part Number	Qty	Check
Upper Air Intake Pipe	#1	529-296	1	
Cold Air Extension Pipe	#2	529-297	1	
HPS Air Filter		HPS-4275	1	
T-Bolt Clamp for 2" Hose	#3	SSTC-57-65	1	
T-Bolt Clamp for 2.75" Hose	#3	SSTC-73-81	3	
2" to 2.75" Reducer, 3" Long	#3	P3SR-200-275-BLK	1	
2.75" Coupler, 2" Long	#3	P3SC-275-L2	1	
6mm Bolt 12mm Long	#3	HW-B6-12	1	
6mm Flat Washer 16mm OD	#3	HW-FW6L	3	
6mm Flange Nut	#3	HW-N6	2	
Rubber Vibration Mount 6mm 1/2" Tall	#3	HW-RM6-50	1	
Edge Trim, 12" long	#3	THIN EDGE TRIM	1	
Intake Bracket	#3	530-298	1	

- Before installing any parts of this intake system, please read the instructions thoroughly.
- Verify the contents of this intake kit before disassembling your vehicle.
- DO NOT INSTALL IF ANY PARTS ARE MISSING OR DAMAGED. CONTACT tech@hpsperformanceproducts.com IMMEDIATELY. WE ARE NOT RESPONSIBLE FOR ANY DAMAGE CAUSED DUE TO IMPROPER INSTALLATION.
- Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.
- Do not attempt to install the intake system while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please e-mail us at tech@hpsperformanceproducts.com

PLEASE READ CAREFULLY BEFORE INSTALLATION!

This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

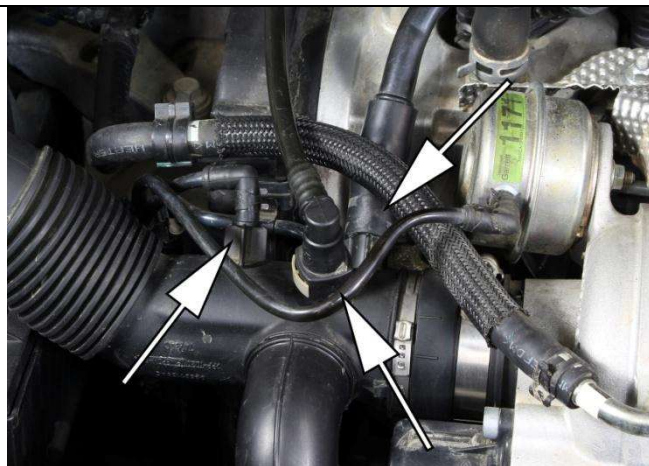
GETTING STARTED

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours, let it cool down.

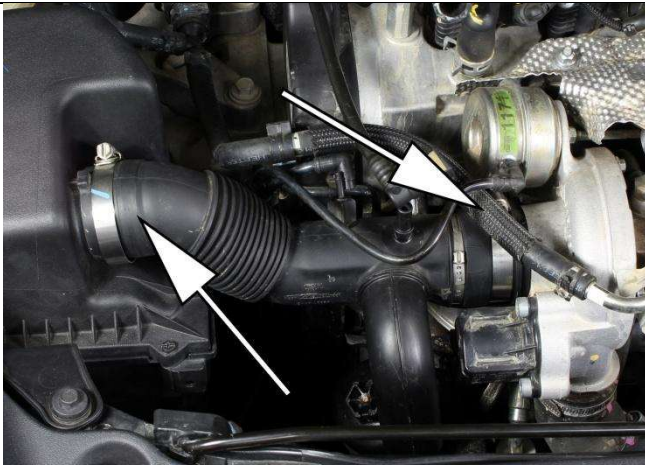
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is re-connected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicle's anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicle's anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



2. Use a 10mm socket to remove the 2 bolts securing the engine cover. Then, remove the cover from the engine bay.



3. Disconnect the 3 fittings and hoses indicated in the image above from the intake tube.



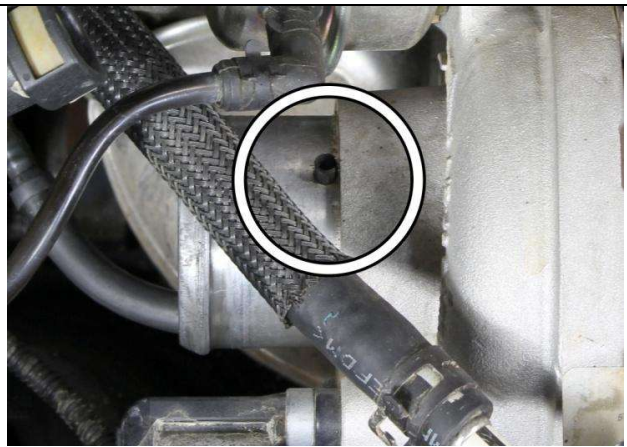
4. Loosen the 2 hose clamps securing the intake tube using a flat head screwdriver.



5. Remove the intake tube from the engine bay.



6. Use a 10mm socket to remove the bolt securing the air box. Then, pull directly up on the air box to release it from the 2 grommets on the bottom. Remove the air box from the engine bay.



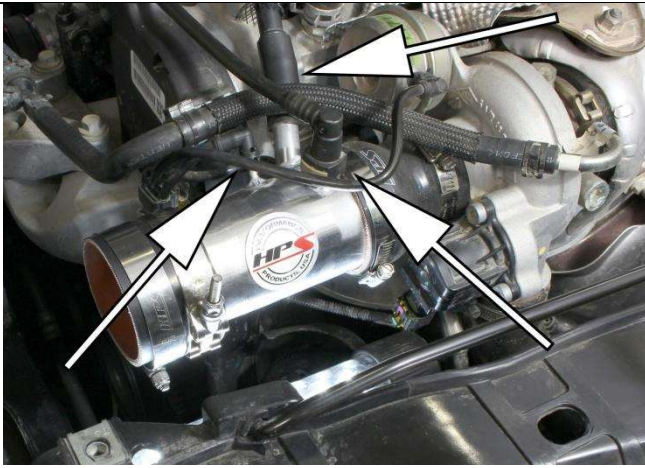
7. Use a pair of pliers to remove the intake tube alignment dowel located at the top of the turbo inlet.



8. Press the silicone reducer onto the turbo inlet along with the small T-bolt clamp, and one of the larger clamps. Use a flat 10mm socket to tighten the small clamp on the turbo inlet.



9. Press the upper HPS intake pipe into the reducer and tighten the T-bolt clamp.



10. Press the silicone coupler onto the upper intake pipe along with the 2 remaining T-bolt clamps. Reconnect the 3 fittings and hoses removed in step 3.

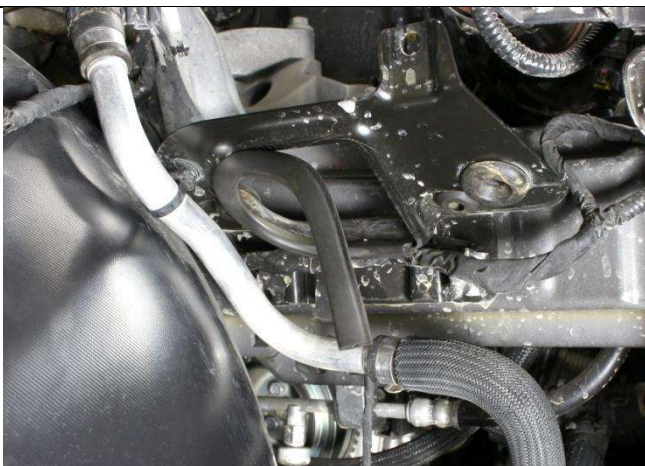
11. Refer to your vehicle's service manual to remove the front bumper.



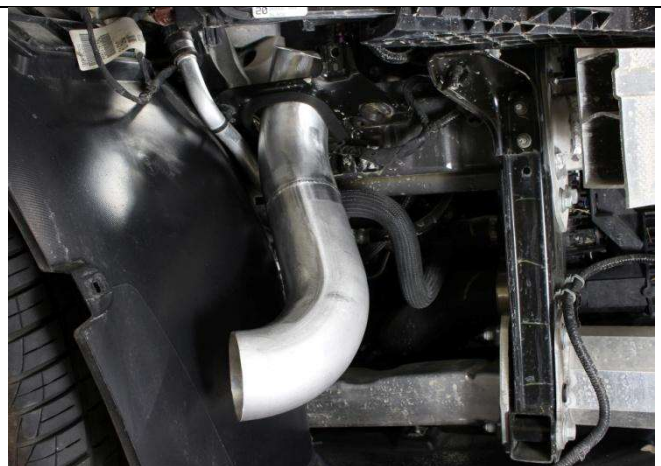
12. Use a 10mm socket to remove the bolt located below the horn.



13. Remove the plastic rivet indicated by the arrow, then pull down on the peg indicated by the circle to remove the air duct from the car.



14. Install the provided edge trim onto the air duct bracket as shown.



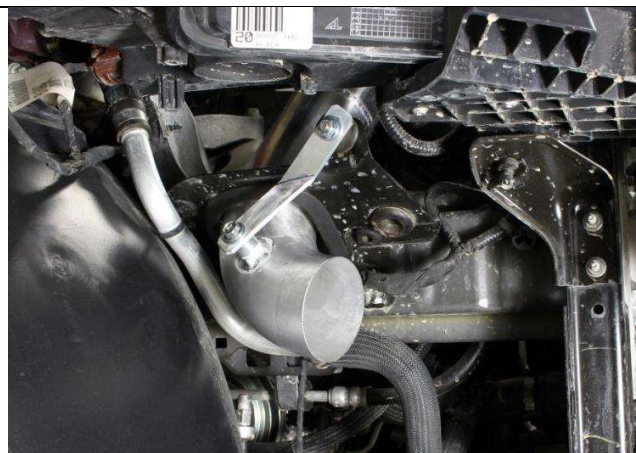
15. Fit the lower intake pipe through the air duct bracket, and press the pipe into the coupler in the engine bay.



16. Snug the T-bolt clamp down on the lower intake pipe, but do not tighten fully, as the pipe may need to be adjusted for mount to the bracket.



17. Install the vibration mount as shown with a m6 nut and washer included in the hardware kit.



18. Install the bracket onto the intake pipe using a 6mm bolt and washer. Then install the other side of the bracket onto the rubber mount using a 6mm washer and nut.



19. Install the HPS air filter onto the intake pipe.



20. Reverse the steps in your vehicle's service manual to reinstall the front bumper. Then, install the engine cover.

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Final Steps

Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles and correct the problem.

Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.

This HPS performance cold air intake system has been designed to be used in two different configurations. In the case of inclement weather, the cold air tube can be removed and the air filter can be clamped onto the intake tube located in the engine compartment to avoid the possibility of ingesting water into the engine.

