



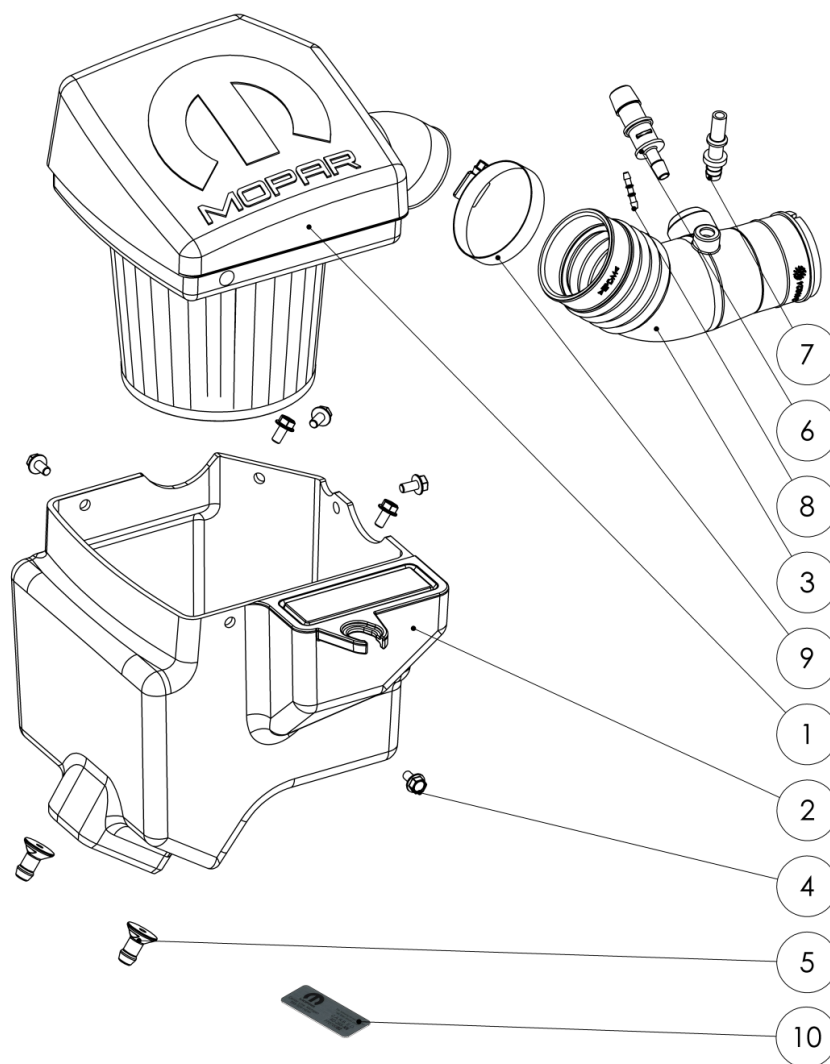
Installation Instructions

# Air Intake Kit

## 2012-2015 Dodge Dart 1.4L Turbo

Part Number 77070082

www.mopar.com



CALL OUT	DESCRIPTION	QTY.	SERVICE PART (Y/N)	PART NUMBER
1	FILTER	1	Y	68260946AA
2	LOWER AIRBOX	1	N	-
3	COUPLER	1	N	-
4	M6X1X12 BOLT	6	N	-
5	AIRBOX MOUNT	2	N	-
6	PCV ADAPTER	1	N	-
7	VACUUM ADAPTER 1	1	N	-
8	VACUUM ADAPTER 2	1	N	-
9	BAND CLAMP	1	N	-
10	CARB E.O. DECAL	1	N	-

1. Remove engine cover if equipped.
2. Loosen the band clamp securing the intake duct to turbocharger inlet (Figure 1,1) and the band clamp securing the intake duct to the upper airbox (Figure 1,2) using an 8mm socket driver.
3. Press the gray button on the quick-connect vacuum connector and lift the line off of its duct port (Figure 1,3).
4. Use pliers to loosen the spring clamp on the PCV duct port (Figure 1,4) and slide the clamp up the hose. Then pull the hose off of the PCV duct port.
5. Lift the push-on vacuum line off of its duct port (Figure 1,5).
6. Remove the intake duct. Begin with the end mounted to the upper airbox (Figure 2).
7. Remove the 10mm-hex bolt mounting the lower airbox to the chassis
8. With one hand under the back of the lower airbox and the other under the chassis mount, lift the airbox assembly out of the vehicle approximately at the angle shown in Figure 3.

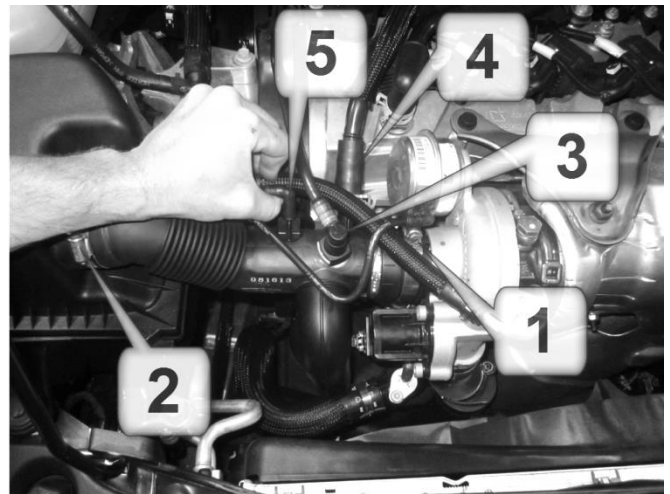


Figure 1



Figure 2



Figure 3

9. With the airbox out of the car, pull the spacer sleeve out of the chassis mount and then squeeze the rubber grommet out. Set these parts aside to be used in the installation of your new intake kit (Figure 4).
10. Install airbox mount parts into the lower airbox of the new intake kit with two of the included bolts using a 12mm end wrench and a 10mm socket driver (Figure 5). Torque bolts to 2 Nm (17.7in-lbs).
11. Install air filter into the lower airbox using four of the included bolts (Figure 6). Torque bolts to 2 Nm (17.7in-lbs).
12. Reinstall grommet and spacer sleeve into the airbox of the new intake kit. (Figure 6)
13. Install the PCV adapter (Figure 7,1), vacuum adapter 1 (7,2), and vacuum adapter 2 (7,3) into the coupler along with the band clamp from the kit onto the convoluted end of the coupler as shown (7,4). Remove the factory band clamp that secured the factory intake duct to the turbocharger and install it onto the coupler (7,5).



Figure 4



Figure 5



Figure 6



Figure 7

14. Remove the eight push pin fasteners (Figure 8,2) from the upper fascia closeout panel (Figure 8,1).
15. Remove the upper fascia close out panel from the vehicle.

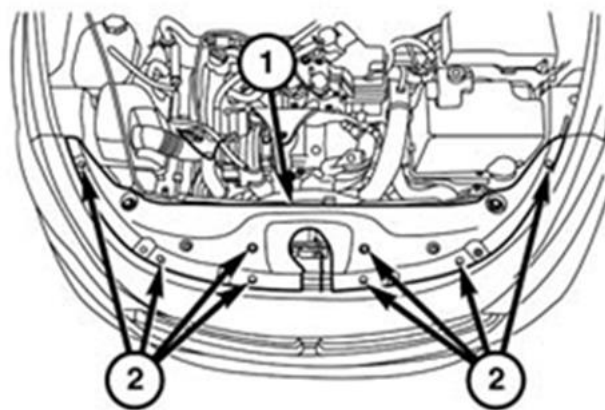


Figure 8

16. Remove the resonator bolt above and left of the "R" via the route shown in Figure 9.

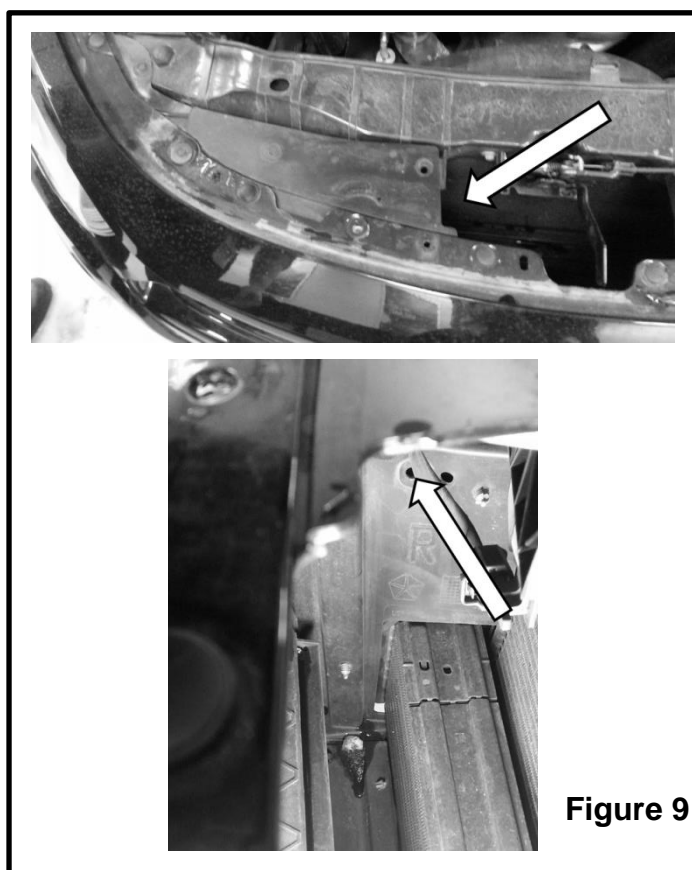


Figure 9

17. Remove the passenger front wheel and then remove its fender liner by removing the fasteners shown in Figure 10. There are a total of four hex head screws and ten push pin-style retainers.

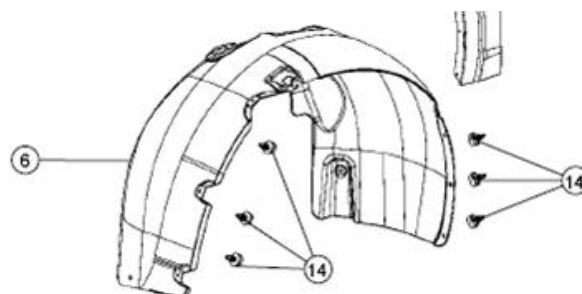
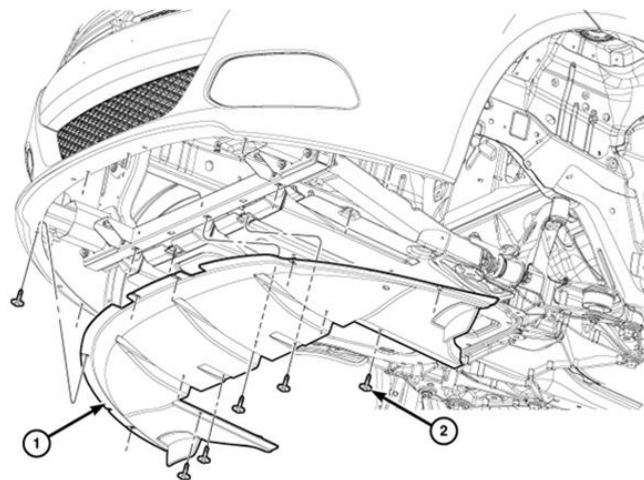


Figure 10

18. Remove the splash shield by removing the fasteners shown in Figure 11. There are eighteen total.



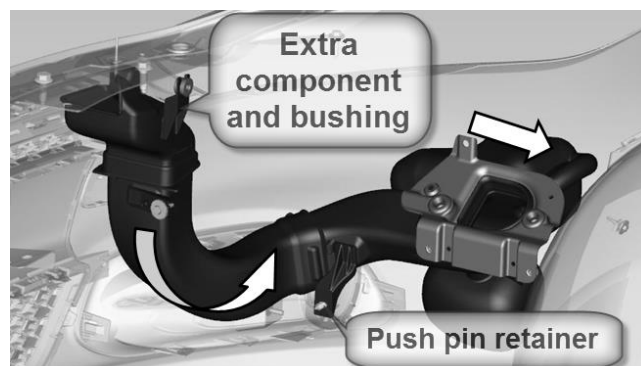
**Figure 11**

19. Access resonator from the wheel well. Pull straight down to disengage from bushings (Figure 12).



**Figure 12**

20. Accessing from the fender well and lower closeout panel, twist and remove resonator, pulling out through the fender cavity (Figure 13). 2014 models have one extra component and bushing to be removed. This bolt can be accessed through the upper closeout panel removed in step 9.



**Figure 13**

21. Re-install splash shield and fasteners, fender liner and fasteners, wheel, and upper fascia closeout panel and fasteners in reverse of how they were removed.
22. Install assembled coupler onto the turbo charger inlet aligning the coupler recess with the pin at the top of the inlet (Figure 14,1). Torque the band clamp (Figure 14,2) to 3.5Nm (31in-lbs).
23. Reinstall the quick-connect vacuum connector onto vacuum adapter 1 (Figure 14,3), the push-on vacuum line onto vacuum adapter 2 (14,4), and the PCV hose onto the PCV adapter. Slide spring clamp down the PCV hose over the PCV adapter (14,5).
24. Lower intake kit into place in the vehicle in the opposite direction that the stock intake was removed. When positioned correctly, the mount parts on the bottom of the airbox will push snugly into the bushings in the chassis of the vehicle (Figure 15).
25. Replace the 10mm-hex bolt from step 7 and torque to 7Nm (62in-lbs).
26. Maneuver coupler inlet onto the filter outlet and torque the band clamp to 3.5Nm (31in-lbs) (Figure 16).
27. If the vehicle was equipped with an engine cover, proceed to the next page for instruction on how to trim the engine cover to clear the coupler (Figure 18).
28. Apply EO decal to smooth, clean surface like shown in Figure 17.
29. Fold this instruction sheet and place in the vehicles glove compartment.

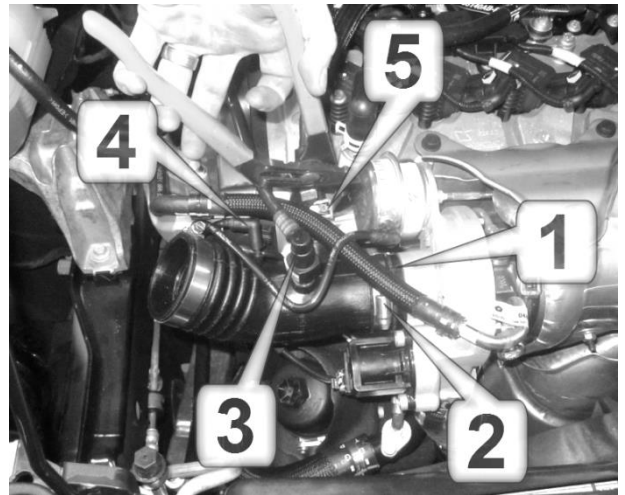


Figure 14

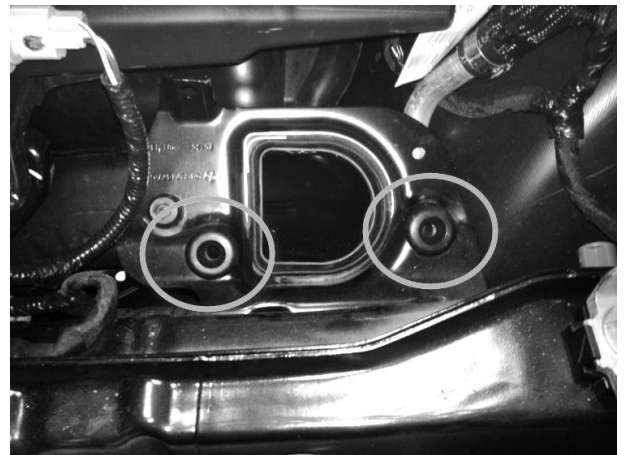


Figure 15

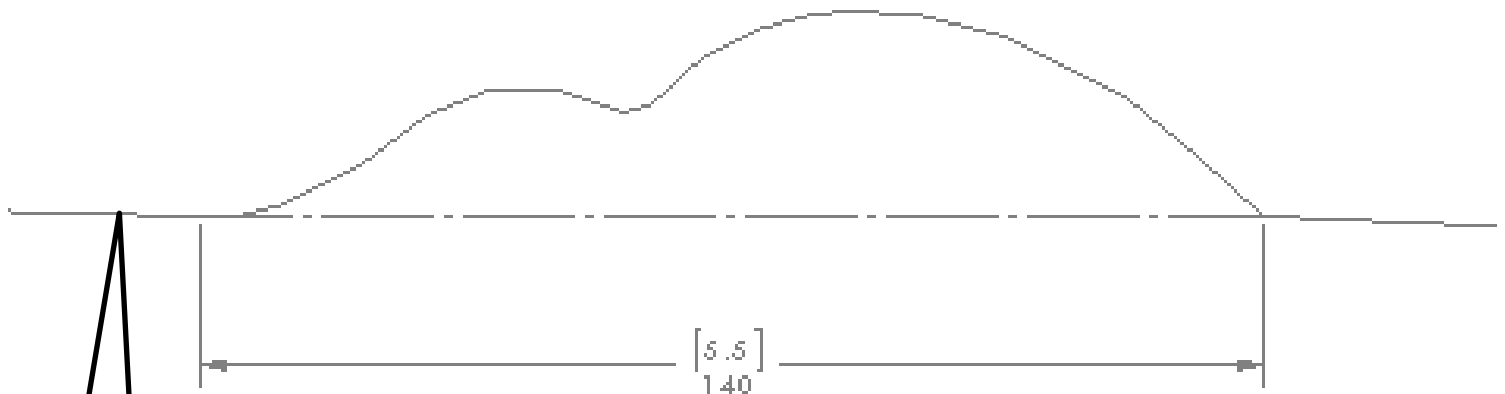


Figure 16



Figure 17

## Engine Cover Cut Template



Trim  
Line



Figure 18

**Special tool required: small cut-off tool such as a pneumatic saw, jig saw, or rotary tool.**

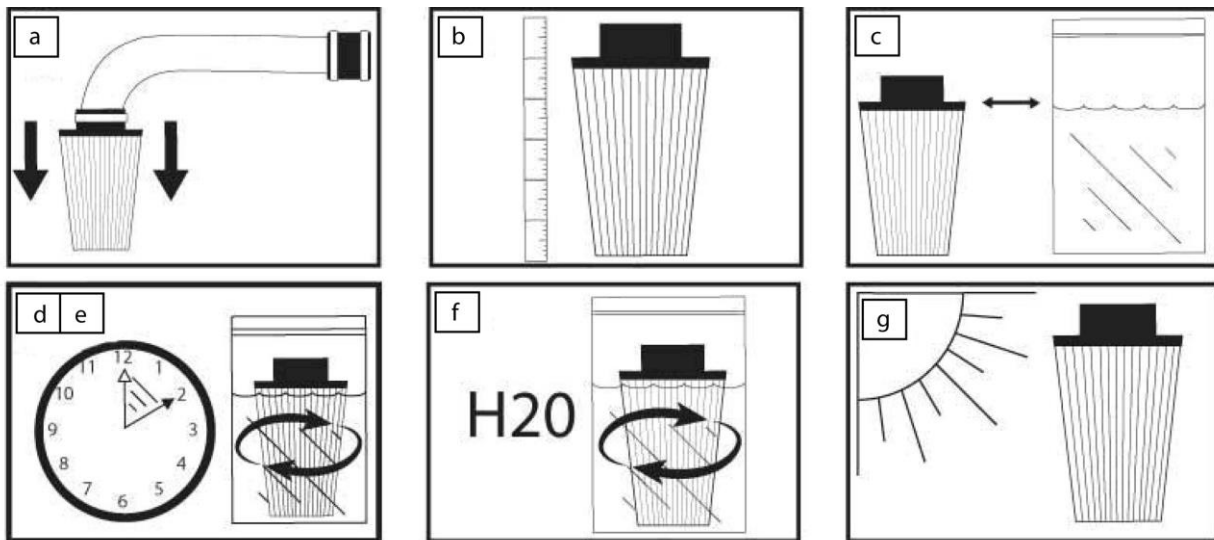
- Trim this page along the solid line above.
- On a workbench, align the left contour/small bump of the cut template with the corresponding contour on the engine cover and tape the cut template at the locations indicated by the arrows in Figure 18.
- Pushing the template against the cover, trace along the edge of the paper with a light colored opaque (visible) marker.
- Remove the template and cut along the line using the tool of your choice.

## Cleaning Instructions: MOPAR DRYFLOW Air Filter

(It is recommended that you service your MOPAR air filter every 20,000 miles for optimum performance.)

- Remove the air filter from intake system and set the filter clamp aside.
- Measure the length of the filter media.
- Fill a pail with warm clean water to the depth determined in Step B. Add a mild household detergent or DRYFLOW air filter cleaning solution to the water.
- Without allowing the solution to flow into the filter neck, submerge the filter into the water and let it soak for 10 minutes. After soaking, rotate the filter back and forth to agitate the water and knock off dirt.
- Empty the bucket of dirty water. Repeat steps C and D.
- Refill the pail with clean warm water and rinse by rotating the filter as in step D. The water should be clear with no signs of dirt in the pail.
- Allow the filter to air dry. Re-install the filter on the intake system once it is dry.

**DO NOT APPLY ANY OIL TO THIS FILTER.**



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