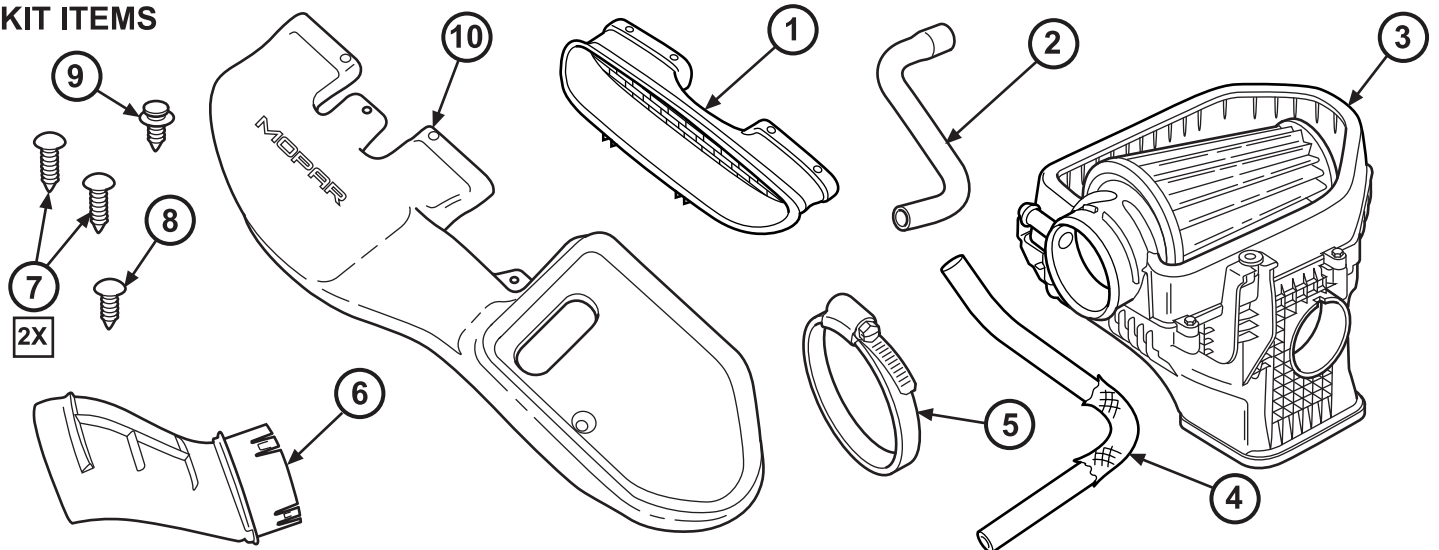


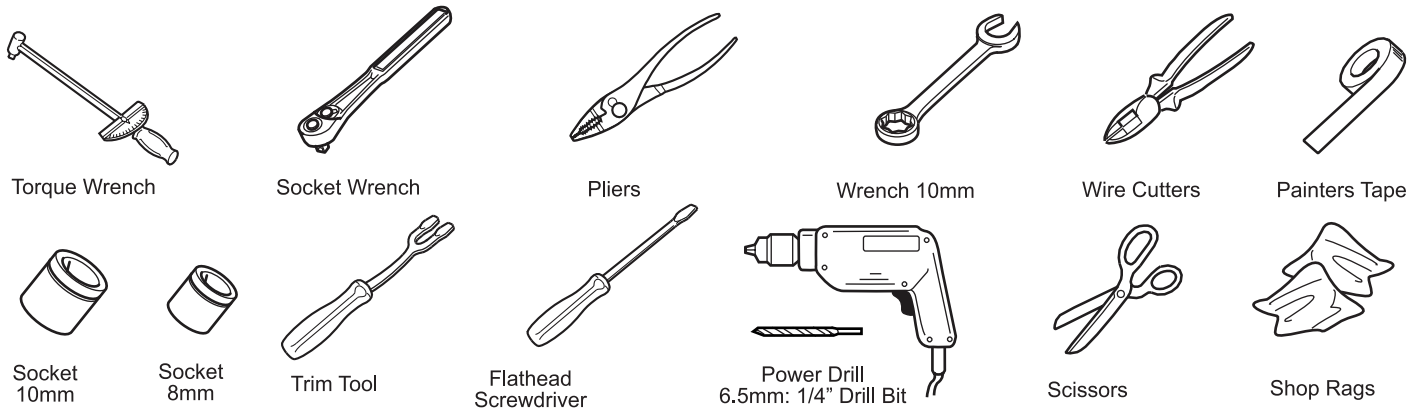


# AIR INDUCTION KIT FOR SRT HOOD DODGE CHALLENGER 5.7 & 6.4 HEMI (2011 & UP Style Hoods)

## KIT ITEMS



## TOOLS REQUIRED



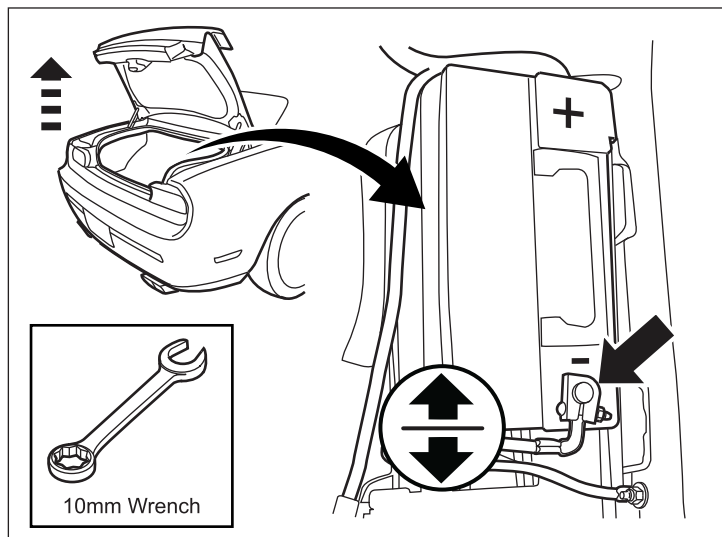
## PARTS LIST

Callout	Description	Parts	Quantity
1	Bezel & Adaptor Assembly	Supplied in kit	1
2	MUA Hose (6.4L Application)	Supplied in kit	1
3	Air Cleaner Assembly	Supplied in kit	1
4	MUA Hose (5.7L Application)	Supplied in kit	1
5	Band Clamp	Supplied in kit	1
6	Headlamp Duct	Supplied in kit	1
7	Xmas Tree - M6 x 30	Supplied in kit	2
8	Xmas Tree - M8 x 15	Supplied in kit	1
9	Xmas Tree - Double Stud	Supplied in kit	1
10	Hood Mounted Duct Assembly	Supplied in kit	1

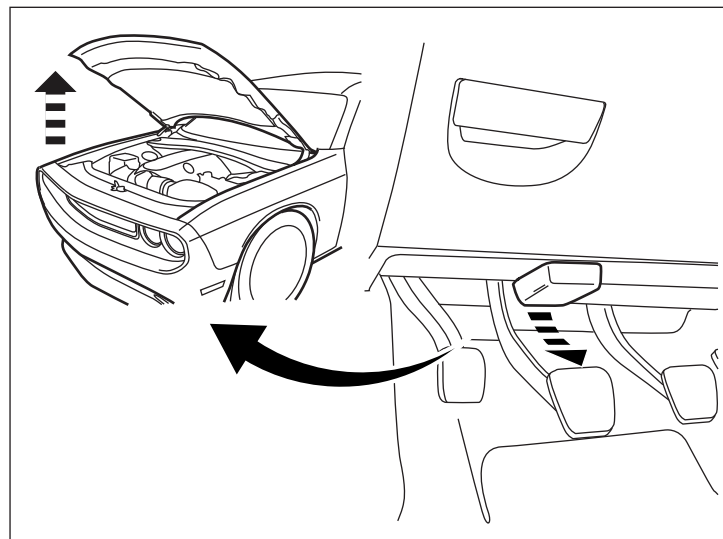


## PROCEDURAL STEPS - All Models

1. Open trunk and pull back trunk floor cover, disconnect battery at the “-” NEGATIVE battery post only with a 10mm wrench.



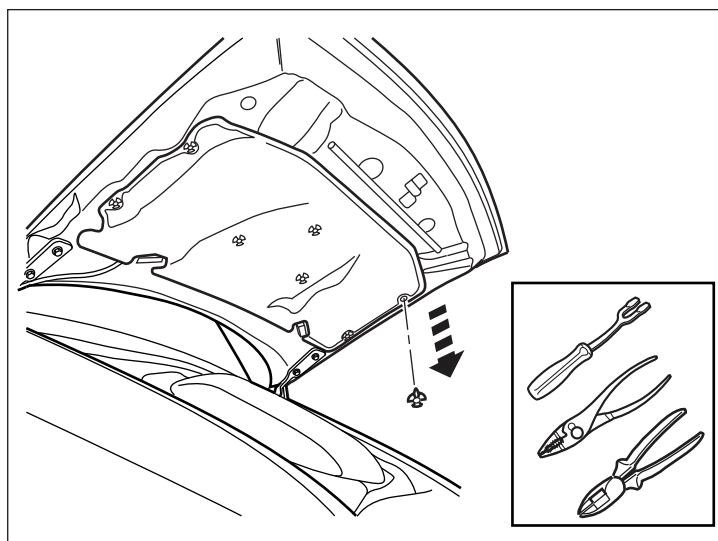
2. Open vehicle hood.



3. Remove all of the hood insulator pad locking clamps with pliers, wire cutters & trim tool.

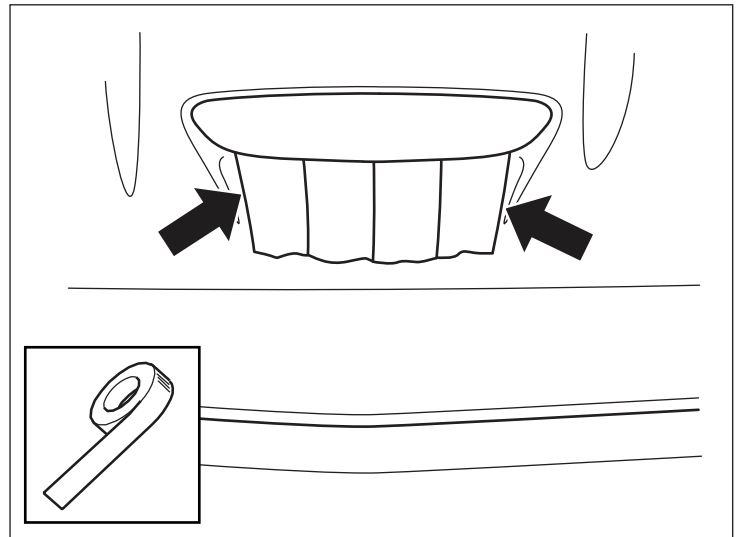
Discard locking clamps.

**NOTE: If you intend to replace the insulator pad, please order part number #68304651AA at your local Chrysler/Dodge dealer.**



4. Using "painters tape" cut strips of tape and tape a path in front of hood bezel opening, to protect finish from damage while installing new hood bezel (1).

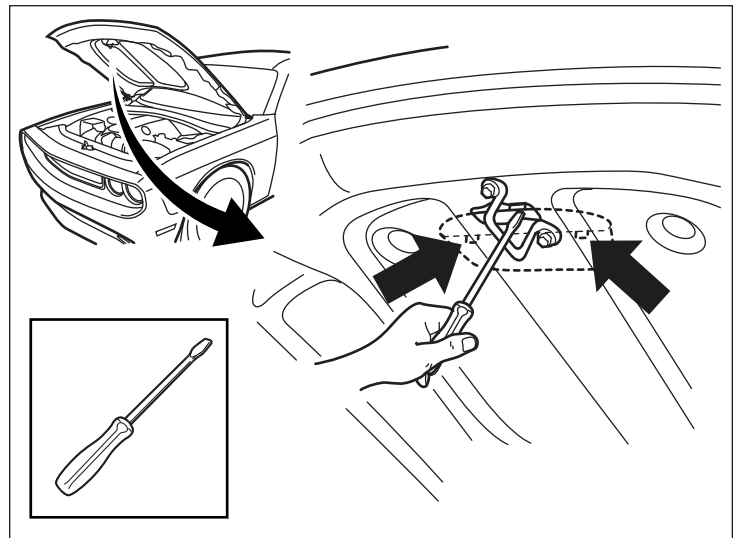
**NOTE:** It is recommended to use "3M" brand blue painters tape or a comparable painters tape.



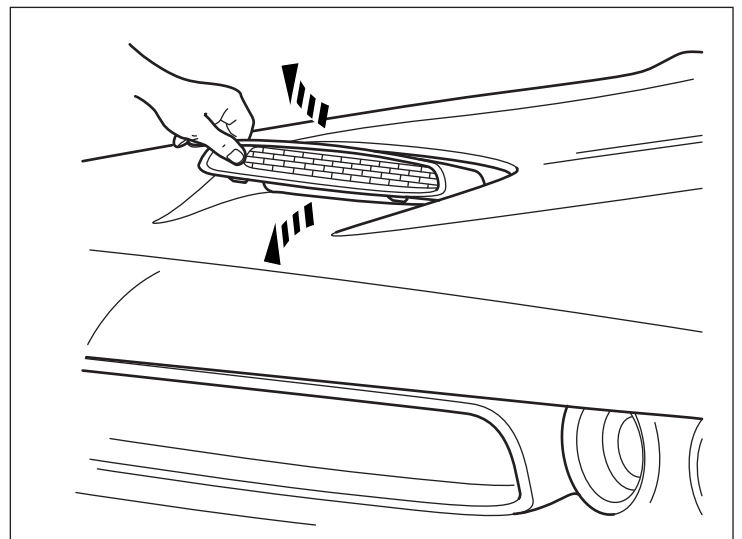
5. Remove hood bezel by prying (2) tabs, until they unsnap with a flathead screwdriver.

**NOTE:** Some double sided adhesive tape may be present between snaps. Use a putty knife or equivalent to release tape.

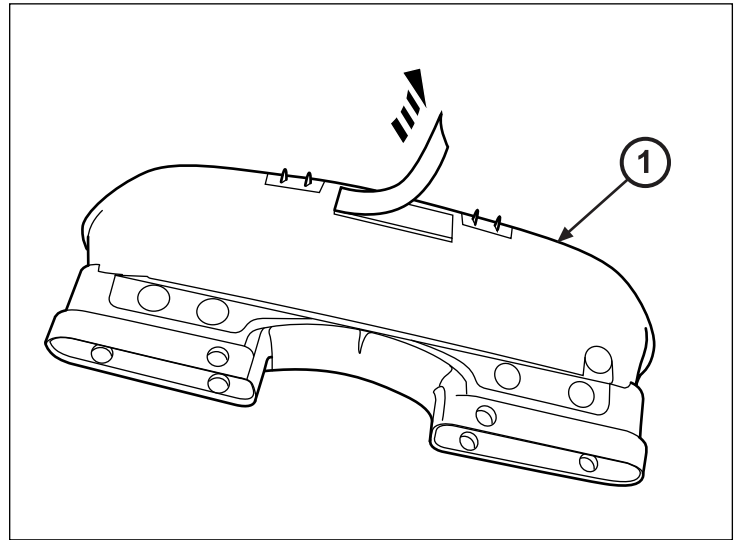
**CAUTION:** Pry bezel snaps with care not to damage outside of hood finish.



6. Lower hood down and rock the hood bezel out.



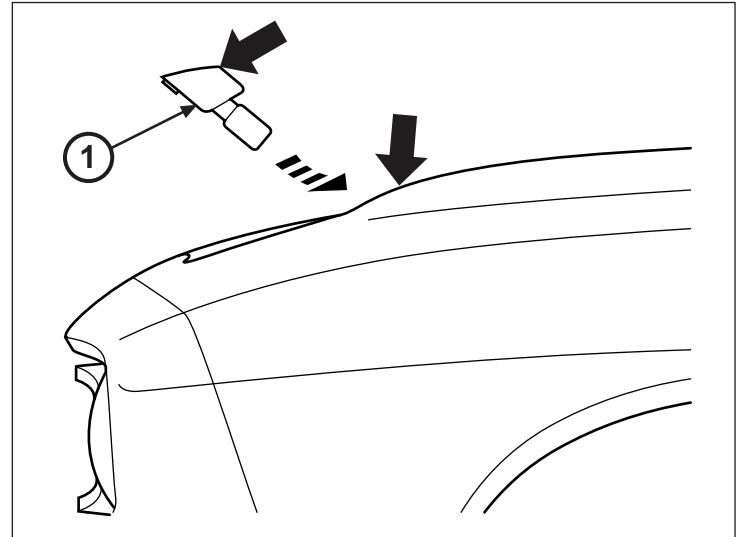
7. Remove red strip from bottom of hood scoop bezel adhesive tape (1).



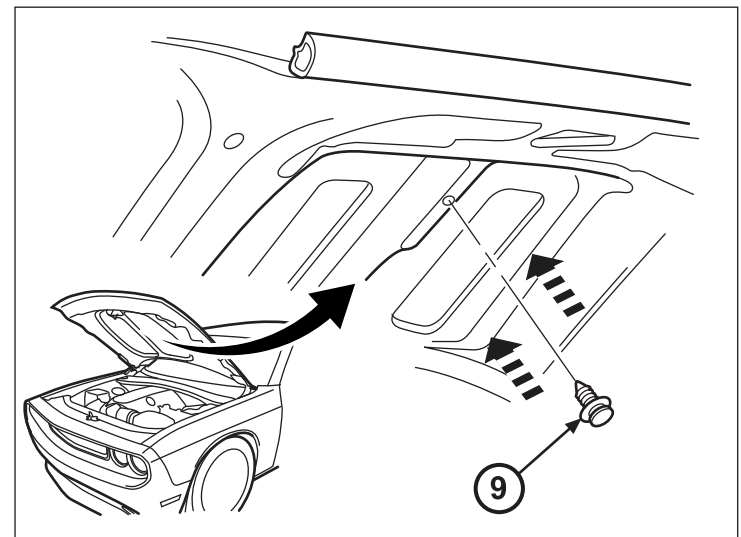
8. Angle the bezel adaptor assembly (1), starting from the top and slide into hood scoop opening. Press down on the hood scoop bezel (1) gently rocking it into place.

When you hear a “snap” on each side of the bezel adaptor assembly (1), indicates that the hood scoop bezel is locked securely into place.

Remove all strips of painters tape & discard.



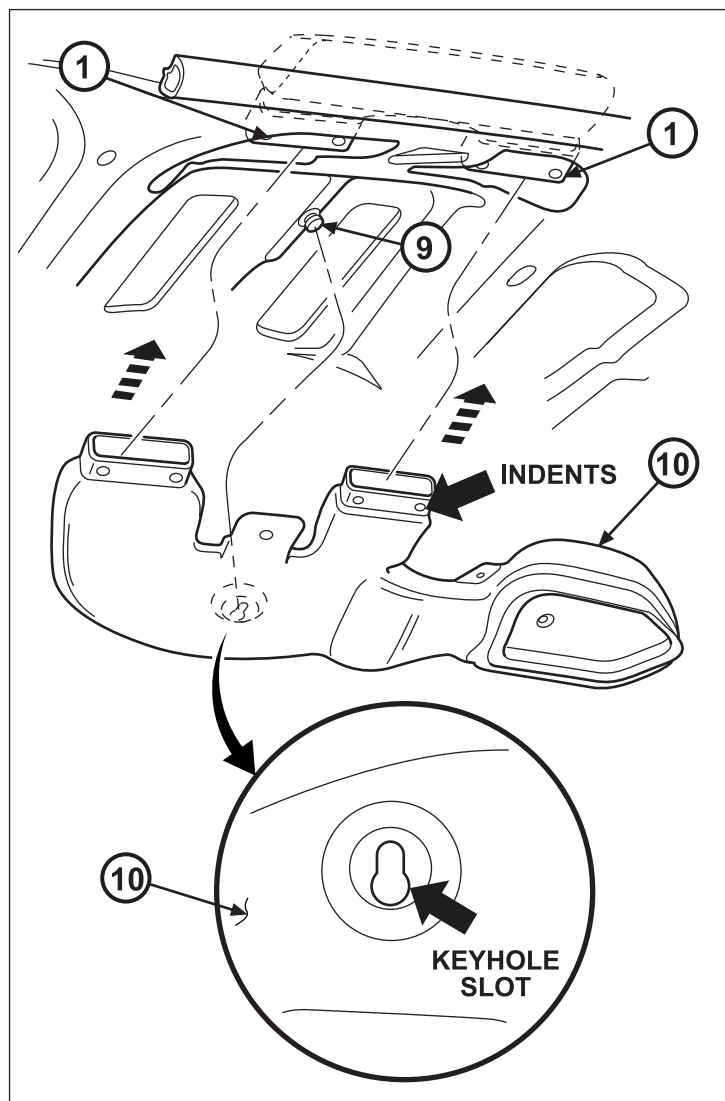
9. Install double stud (9) into center hood prefab hole opening, snap to lock in place.



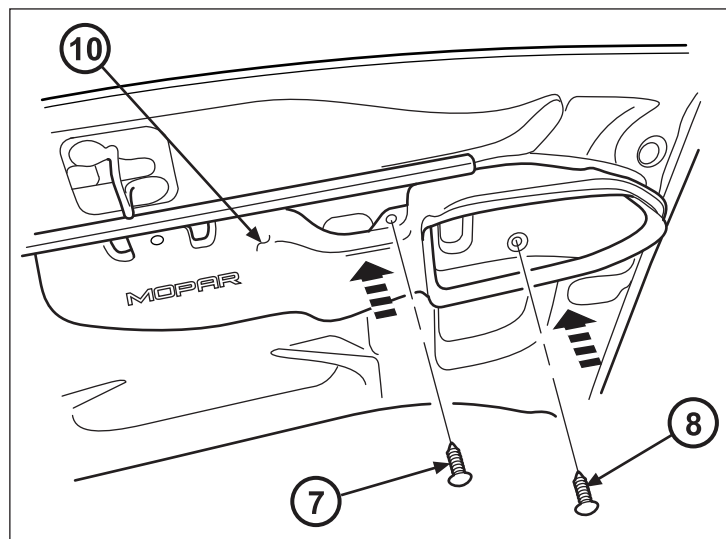
10. Align "Keyhole Slot" on hood mounted duct assembly (10) to double stud locating pin (9) and hold in place while sliding hood mounted duct tabs into hood bezel & adaptor assembly (1).

Ensure that the hood mounted duct assembly tabs (10), lock in place with the bezel & adaptor assembly (1) and that the hood mounted duct assembly is secured to double stud locating pin (9).

When indents are secured properly, you will hear a "snap" on each indent.



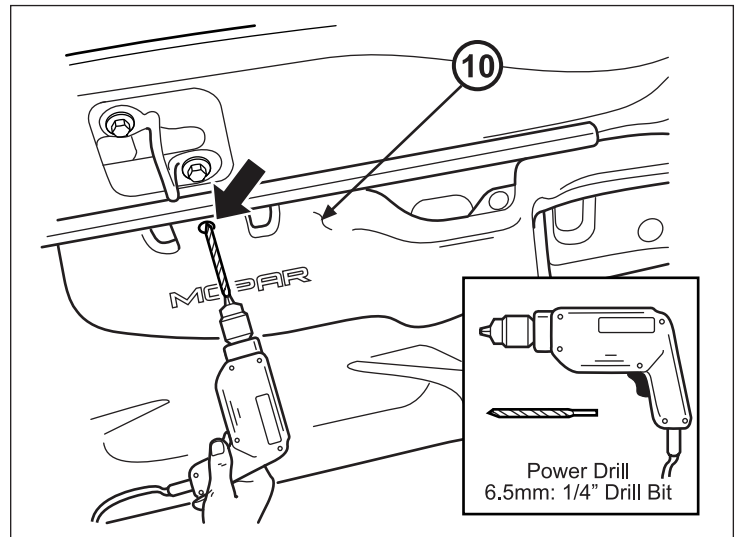
11. Insert one M8 x 15 fastener (8) and one M6 x 30 fastener (7) into hood mounted duct assembly (10) as shown. Push to seal flush.



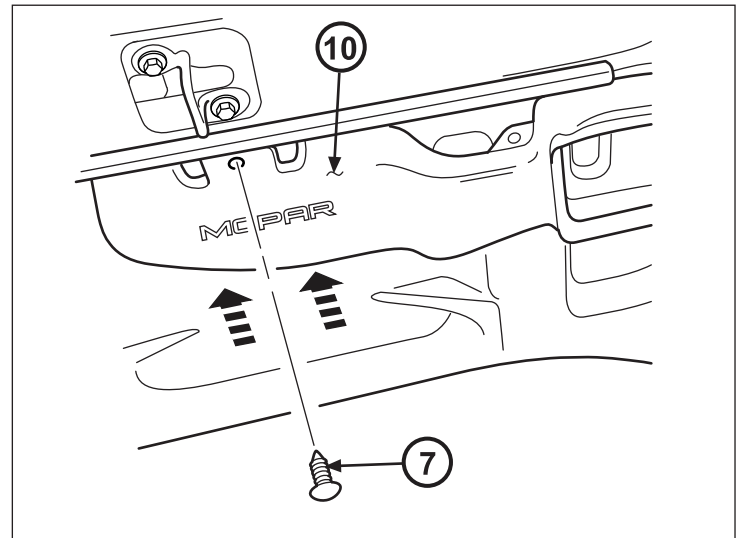
12. If necessary on (2011-2016) models, Drill 6.5 mm (1/4") hole in center stance opening of the hood mounted duct assembly (10) into the hood.

Cover exposed metal with anti-corrosion inhibitor such as Mopar P/N: 82212074 or equivalent.

**CAUTION:** Care should be taken while drilling hole into the hood not to penetrate hood surface or other damage to vehicle.

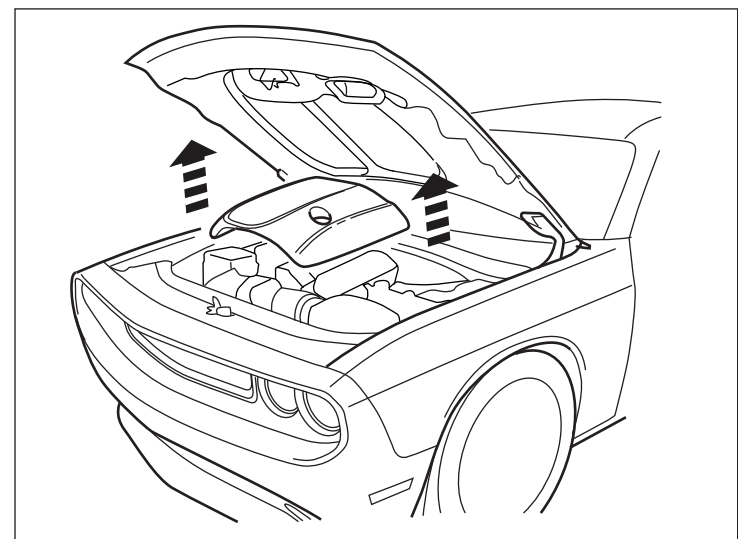


13. Insert one M6 x 30 fastener (7) into hood mounted duct assembly (10) as shown. Push to seal flush.



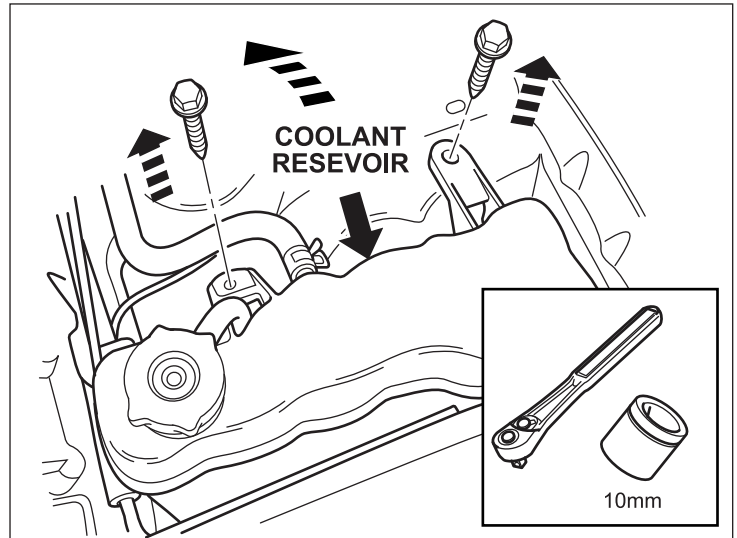
14. Remove engine cover.

**NOTE:** Save for reinstallation.

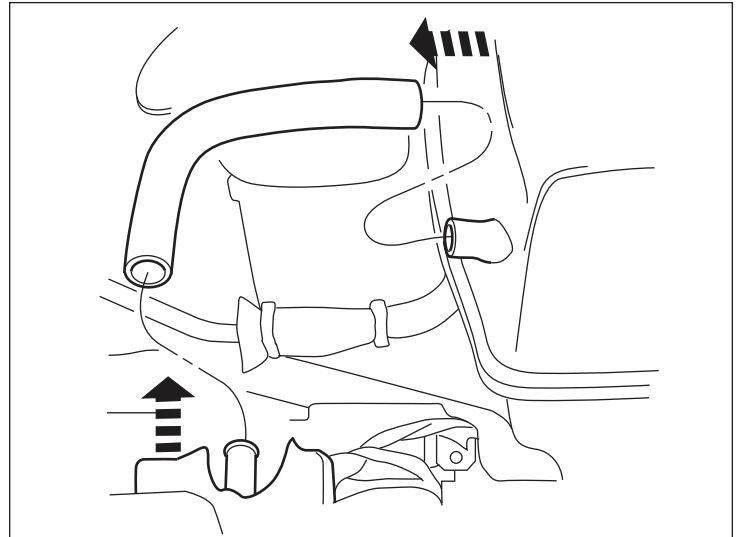


15. Remove two 10mm coolant reservoir bolts and swing reservoir away to gain access to airbox. Save bolts for reinstallation.

**CAUTION:** Ensure engine & coolant are not hot prior to attempting removal. Do not tip coolant reservoir over as the coolant may leak out and damage vehicle. Use shop rags for any spillage.

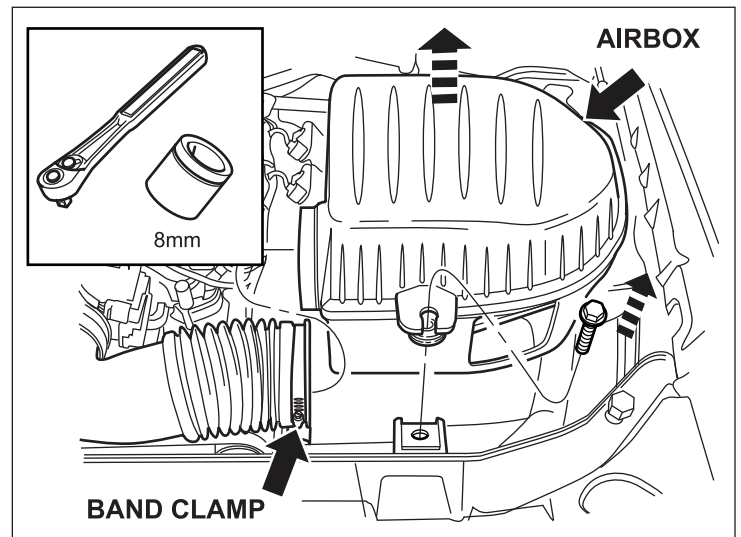


16. Remove MUA hose from airbox and engine, discard hose. (5.7L engine shown, 6.4L engine similar).

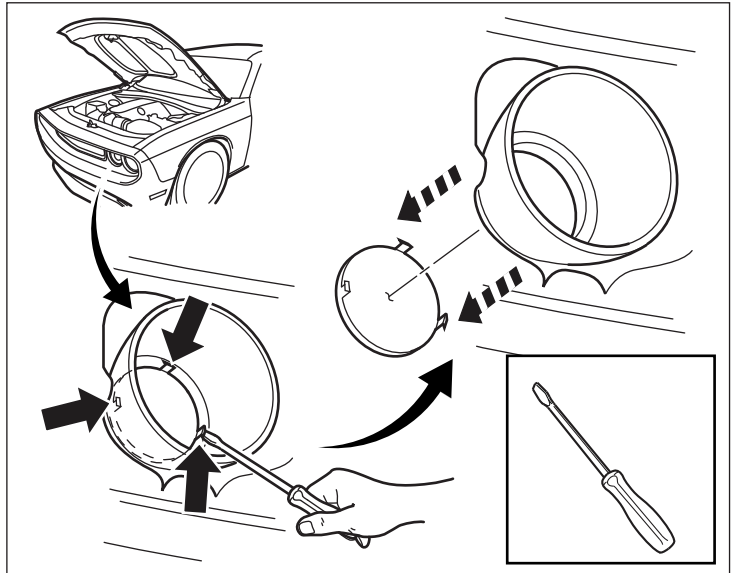


17. Loosen band clamp on air inlet hose to airbox with a 8mm socket. Remove airbox mounting bolt with a 8mm socket, save bolt for reinstallation.

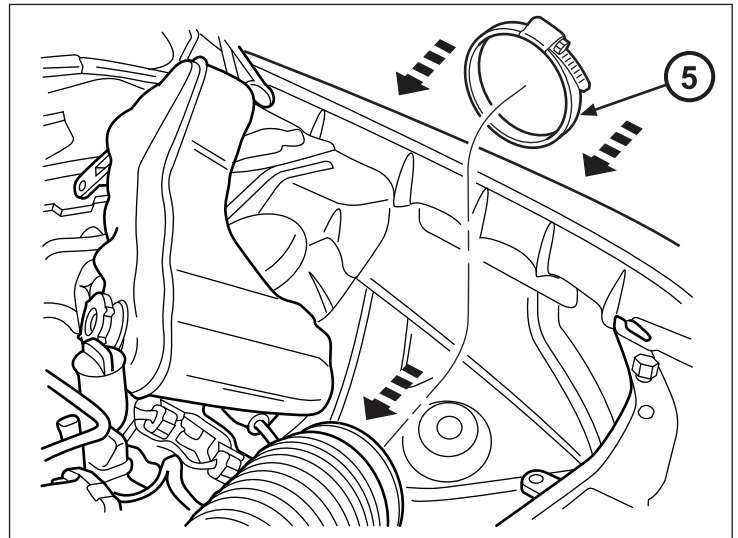
Remove airbox assembly and band clamp.



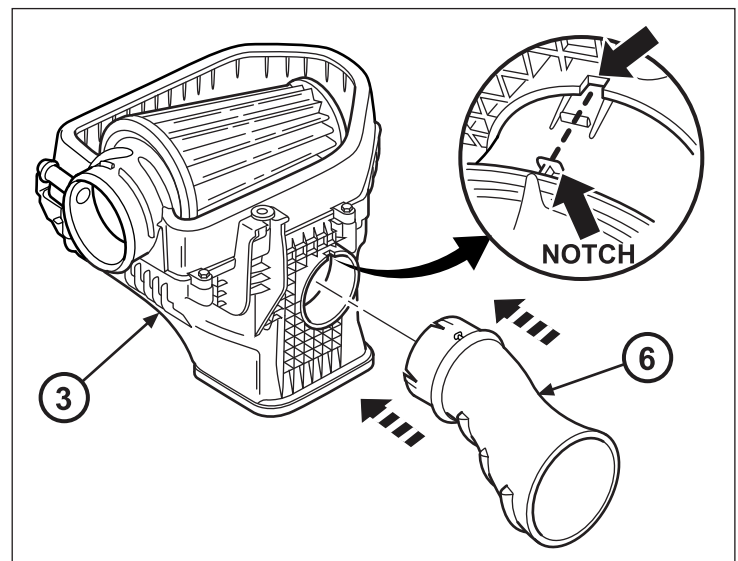
18. Remove cap in center of left headlamp deflector with a flathead screwdriver, prying three tabs on the cap to remove as shown.



19. **5.7L MODELS ONLY:** Reinstall new band clamp (5) on air induction tube, noting location features on air duct.



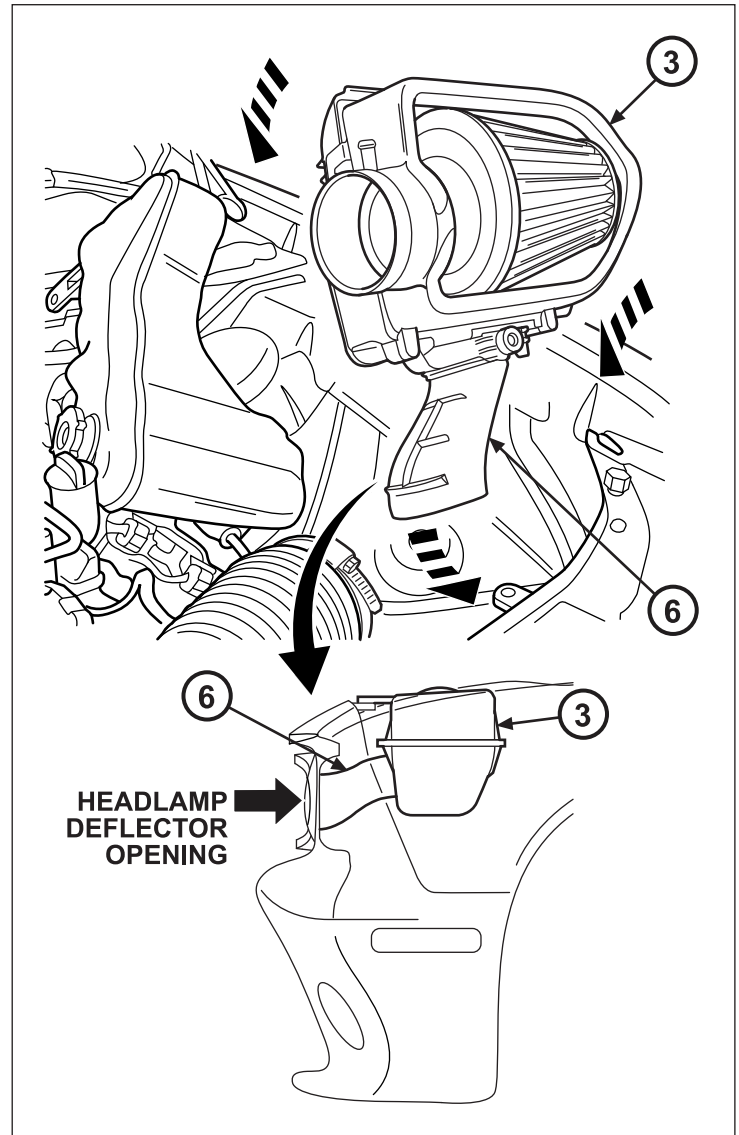
20. Attach headlamp duct (6) to airbox (3), and align "notch" on headlamp duct (6) into alignment cutout on airbox as shown.





21. Install airbox assembly (3), tilting the headlamp duct (6) down first fitting into the headlamp deflector opening as shown.

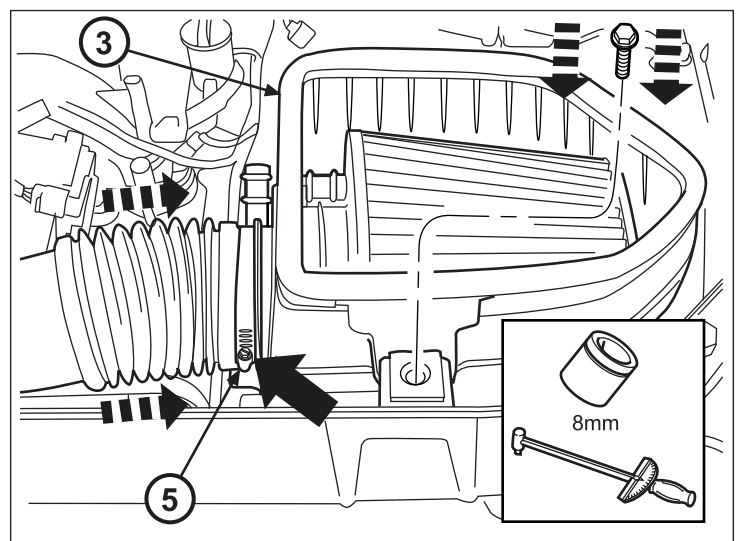
**NOTE:** Trim panel may need to be removed to install or for visual location of headlamp duct.



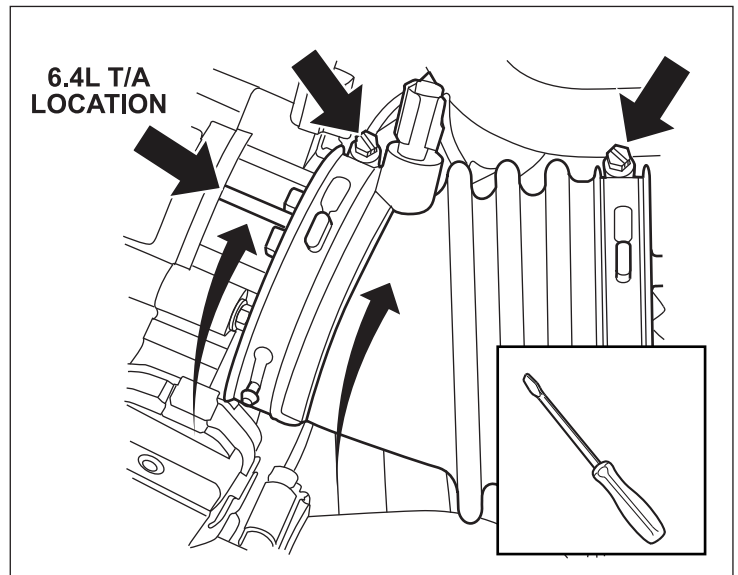
22. Reinstall airbox mounting bolt to airbox (3) with 8mm socket and torque to: 4 N.m. (35.4 in.lbs.)

**5.7L MODELS ONLY:** Slide airbox duct over airbox sleeve and secure with band clamp (5) with a 8mm socket and torque to: 4 N.m. (35.4 in.lbs.) Note forward index notch on airbox for 5.7L engine.

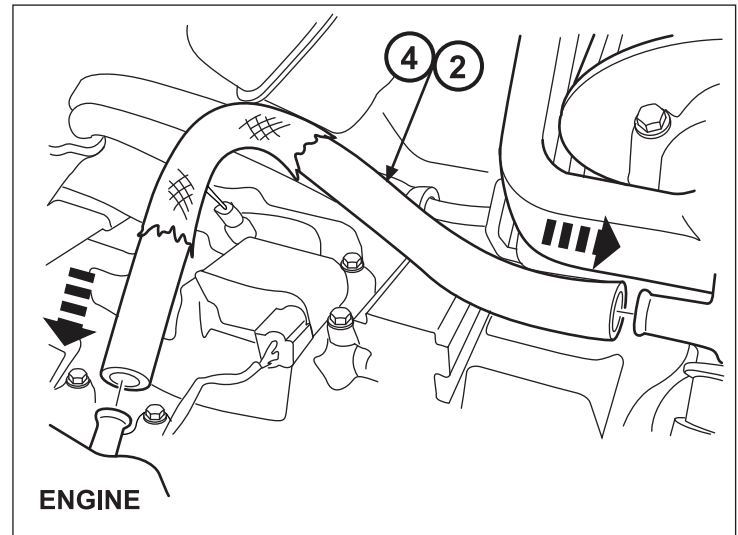
**NOTE:** Ensure airbox is properly seated onto bottom of fender well. Failure to do so can result in a hood over flushness condition.



23. **FOR 6.4L MODELS ONLY:** Loosen band clamps and rotate CSD air duct clockwise rearward. Note index notch for 6.4L on airbox. Duct throttle body index will be on inboard rib. Tighten clamps when in position.

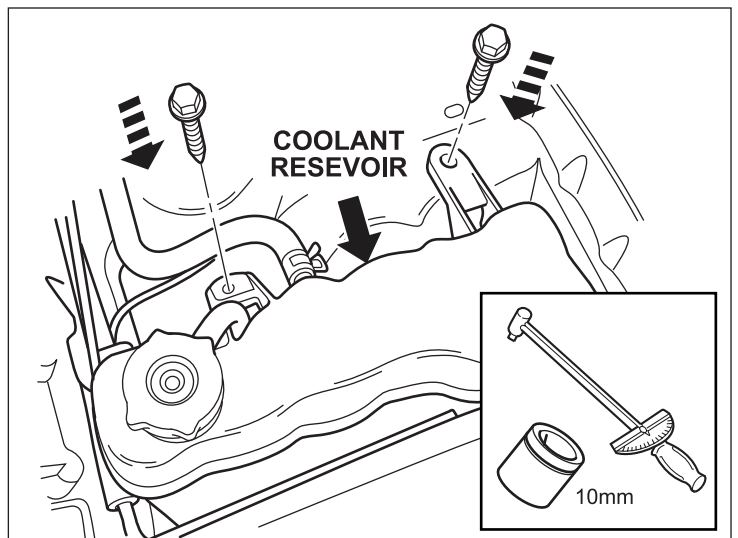


24. Install MUA hose (4) for 6.4L engine or (2) for 5.7L engine. Fit till snug, 5.7L engine shown.

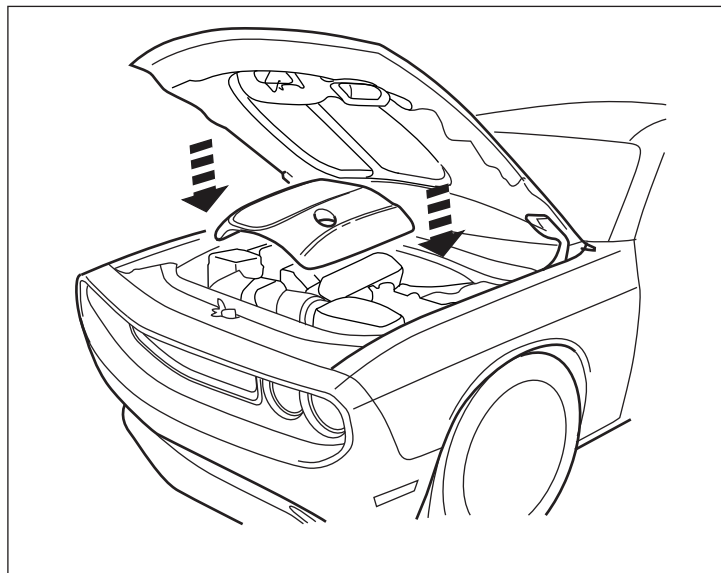


25. Flip coolant resevoir back in place and install the two 100mm coolant resevoir bolts and torque to: 12 N.m (8.8 ft-lb.)

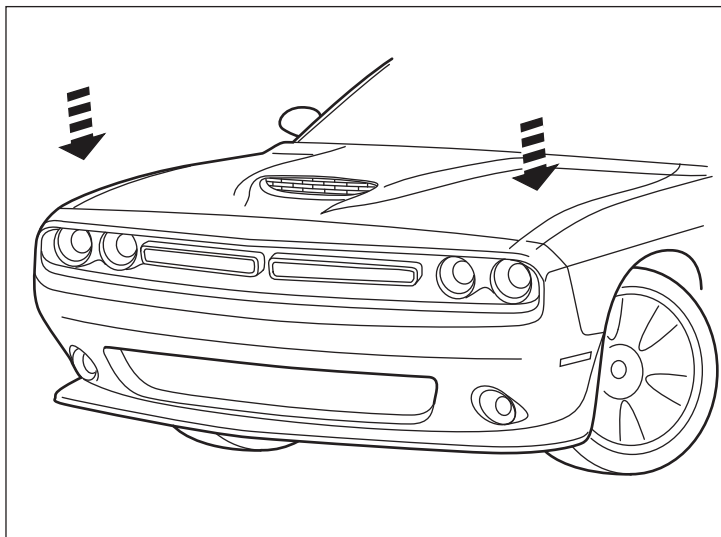
**NOTE:** Wipe up any coolant spillage with shop rags.



26. Reinstall engine cover.

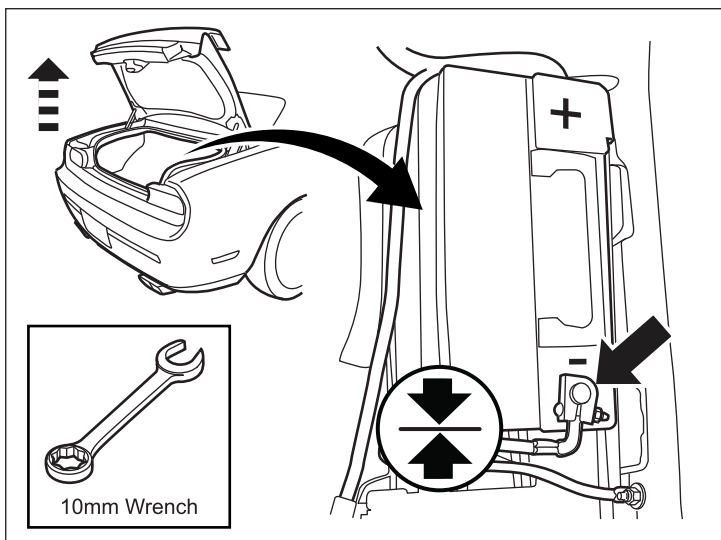


27. Close hood gently, inspect complete assembly for deformities or any mis-alignments, adjust where necessary.

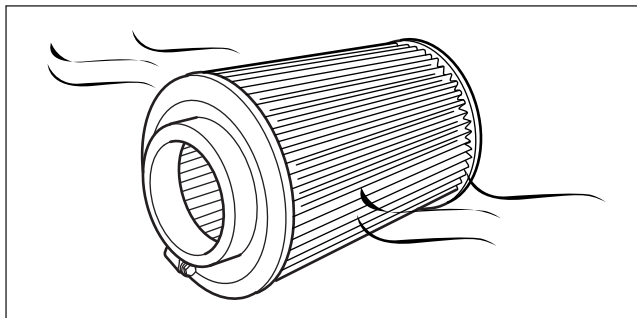


28. Open trunk and pull back trunk floor cover, reconnect battery at the “-” NEGATIVE battery post with a 10mm wrench.

Close trunk lid.

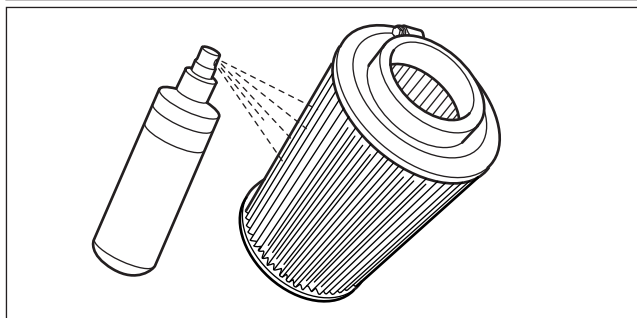


## MOPAR P5153376 - CLEANING KIT (AIR FILTER SERVICE P/N68322213AA)



### 1. PRE-CLEANING

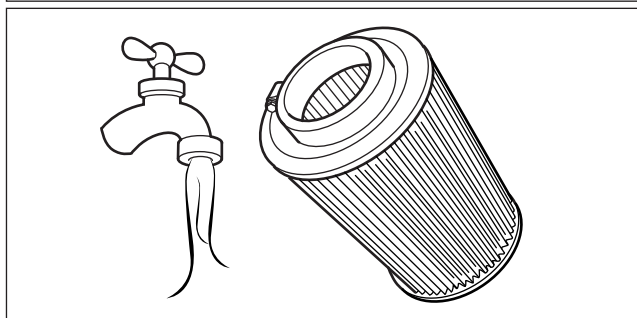
Tap the air filter or blow with air to remove excess dirt.



### 2. APPLY CLEANER

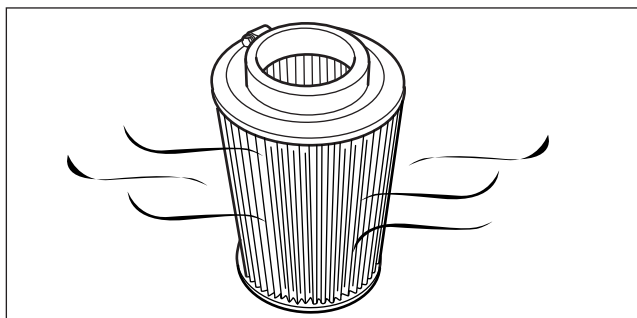
Spray the air filter with MOPAR Filter Cleaner and allow the solution to soak in for about 15 minutes.

*\* Never use strong detergents, high pressure or gasoline on air filter.*



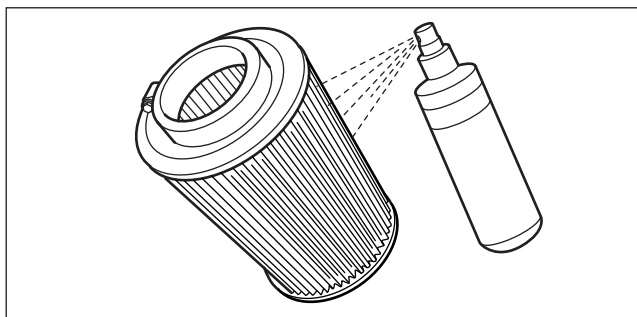
### 3. RINSE

Rinse the air filter with warm water, clean side to dirty side to flush out the dirt.



### 4. DRYING

Allow the air filter to dry (naturally). Try to avoid heat, it might shrink the cotton fibers.



### 5. APPLY OIL

Re-oil the air filter using MOPAR Filter Oil. Only use MOPAR Filter Oil, other filters use different oils.

One spray per 2 square inch of air filter.

Never over-oil your air filter.