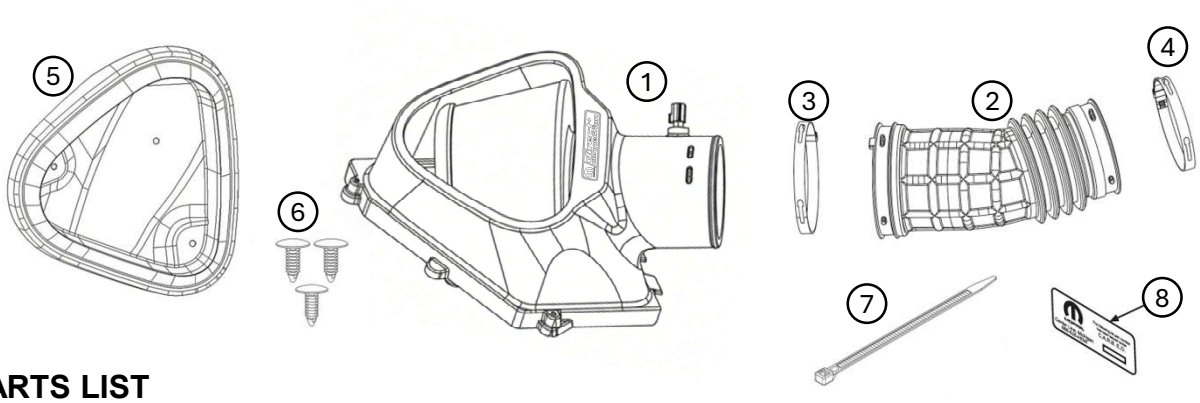
AIR INDUCTION KIT FOR LB CHARGER SIXPACK

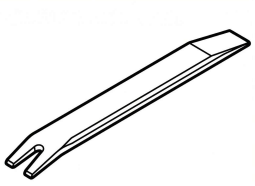
KIT ITEMS



PARTS LIST

Callout	Description	Parts	Quantity
1	Air Cleaner Assembly	Supplied in kit	1
2	Rubber Duct	Supplied in kit	1
3	Band Clamp - 130mm	Supplied in kit	1
4	Band Clamp - 112mm	Supplied in kit	1
5	Hood Mounted Closeout	Supplied in kit	1
6	Push Pins	Supplied in kit	3
7	Wire Tie	Supplied in kit	1
8	EO Label	Supplied in kit	1

TOOLS REQUIRED


Trim Removal Tool

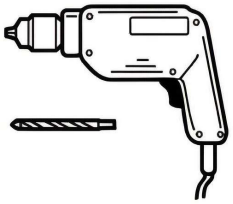

Socket Wrench

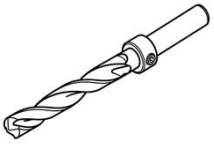

Center Hole Punch

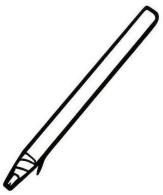

Safety Glasses


Socket 10mm


Socket 8mm

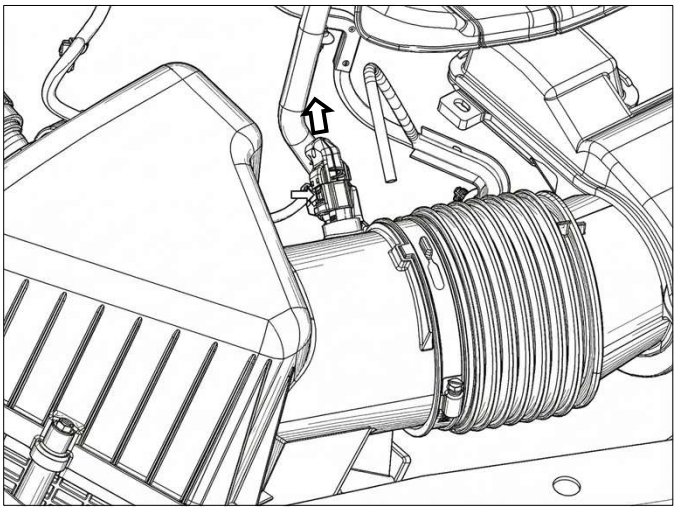

Power Drill


11/32” Drill Bit With Drill Stop


Grease Pencil

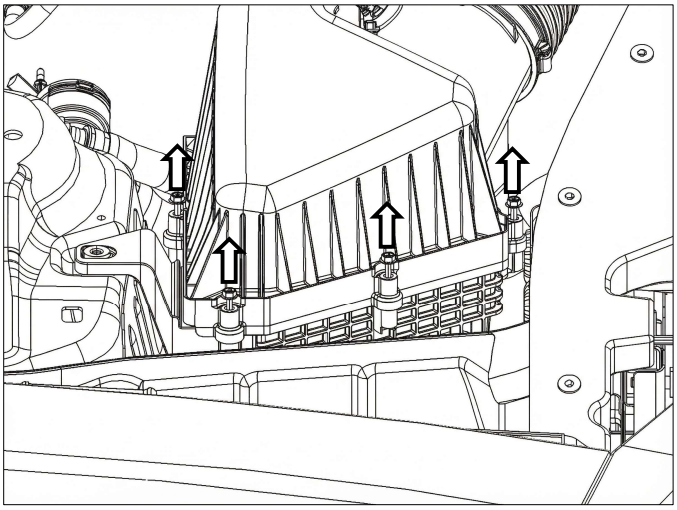
PROCEDURAL STEPS

1. Cut sensor harness retainers from existing tube. Depress tab on side of sensor harness and remove from sensor.

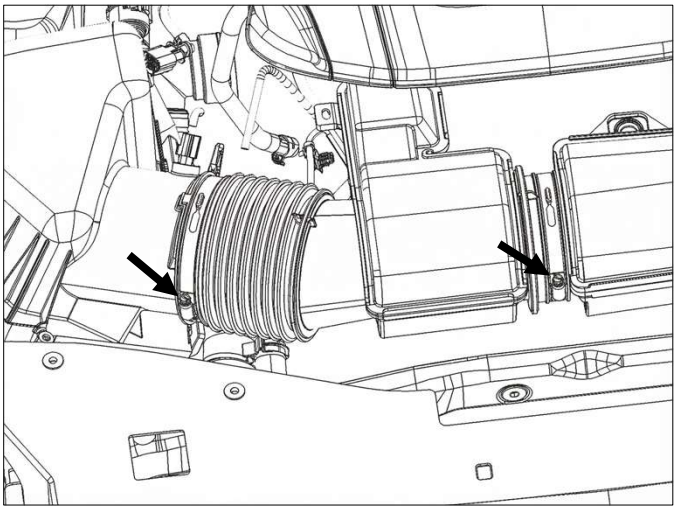


2. Using 10mm socket, loosen 4 screws from lower airbox.

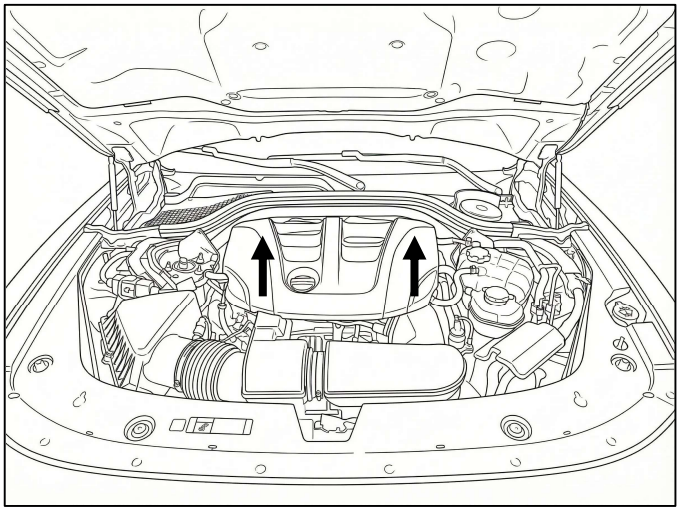
   Note: 3 of these 4 screws will be re-used later to install new system.



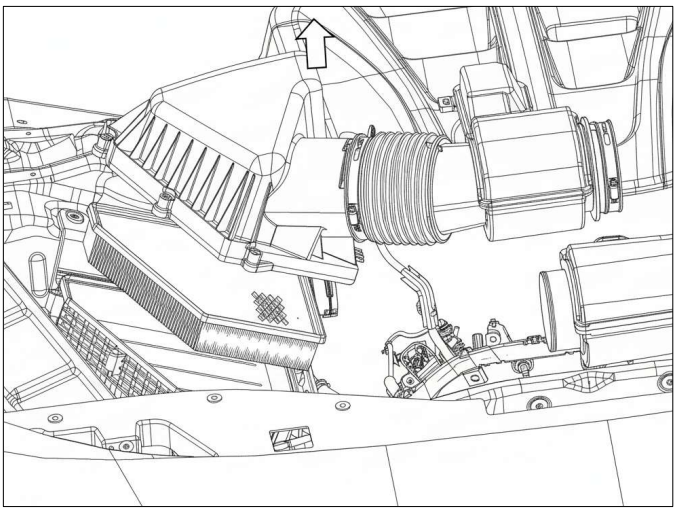
3. Using 8mm socket. loosen two band clamps on clean side duct.



4. Loosen front of engine cover from mounting posts to allow clearance to remove air cleaner cover and tube from the vehicle.

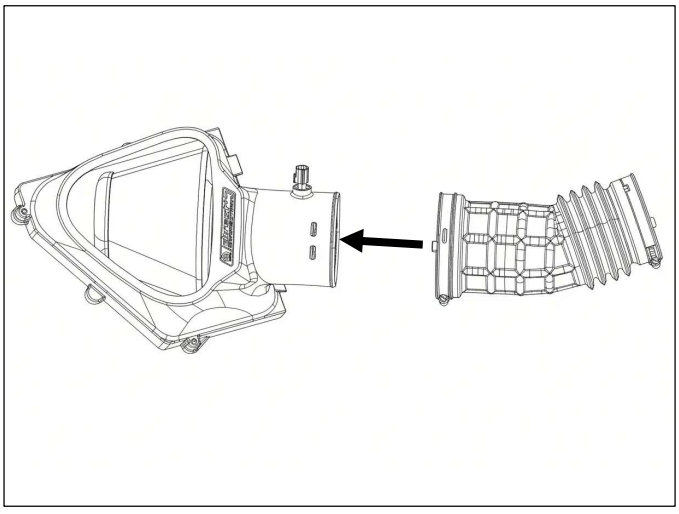


5. Remove upper airbox, inlet duct and filter.



6. Install new inlet tube (2) to new air cleaner cover (1) aligning tube tab with slot in cover.

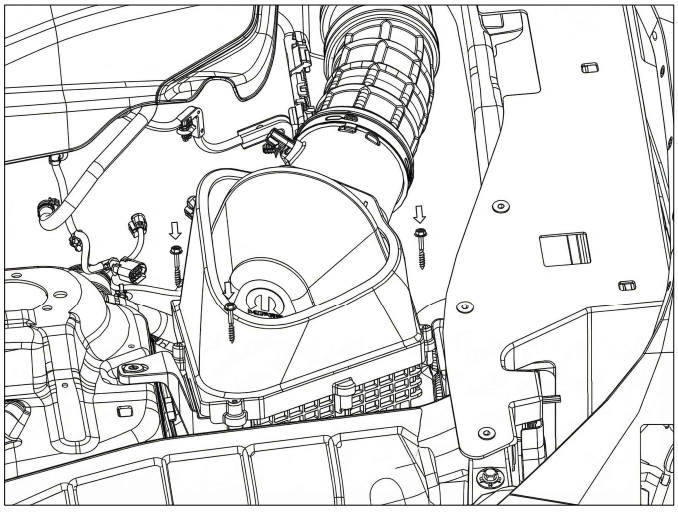
   Band clamp to be tightened at a later step.



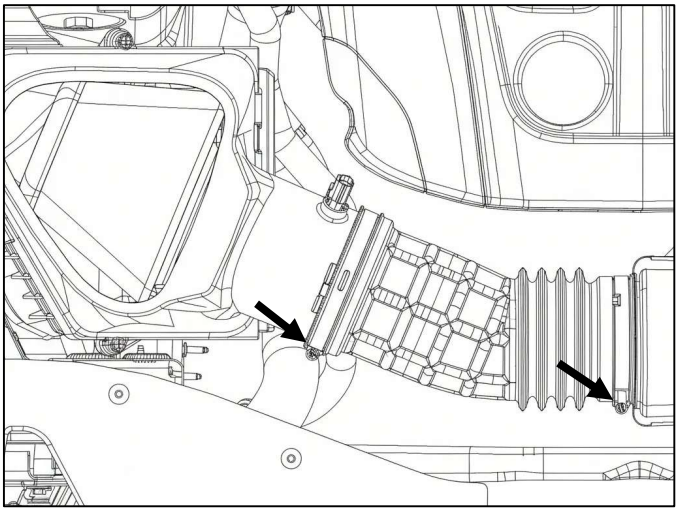
7. Reuse three of the original air cleaner cover screws.

   Thread them through the new cover tabs.

   Align the air cleaner cover and tighten screws to 4 Nm.



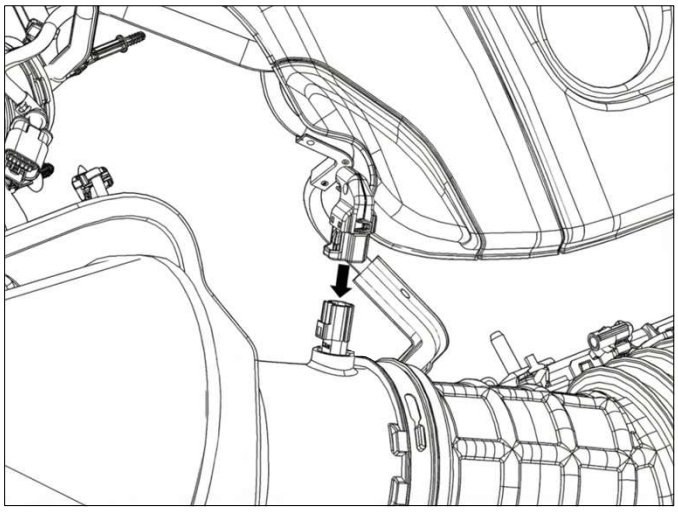
8. Align air cleaner tube (2) and band clamps (3)(4) as shown and tighten band clamp screws to 3.5 Nm.



9. Attach wiring harness to sensor.

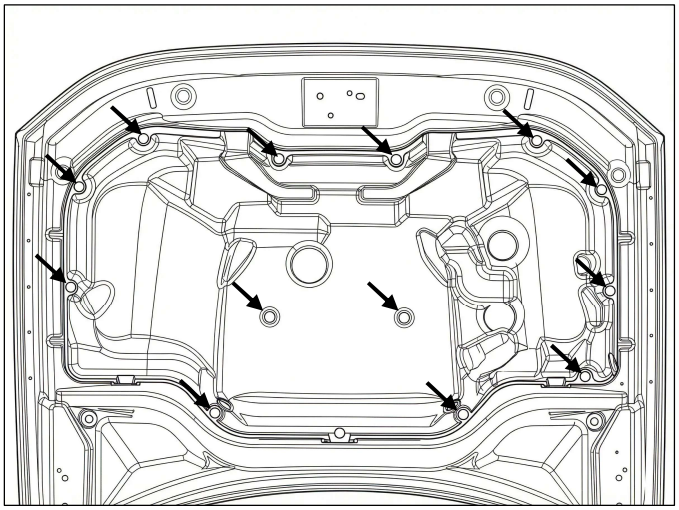
   Re-secure wiring using wire tie (7).

   Re-secure engine cover to mounting posts.

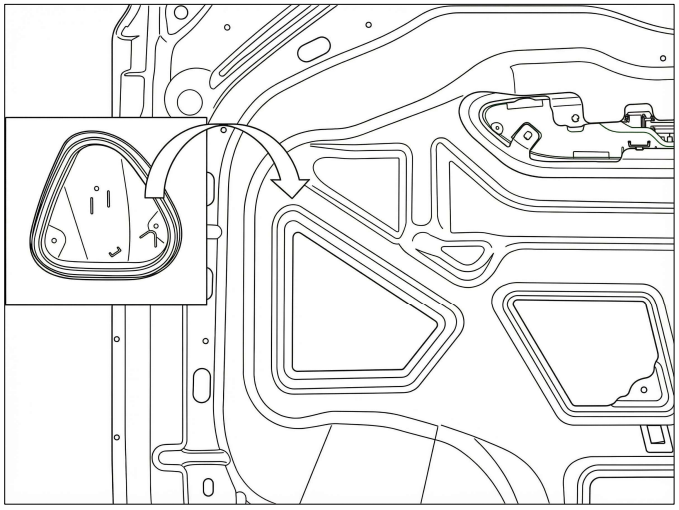


10. Using Trim Removal Tool, remove all 13 push pins on hood pad and remove hood pad.

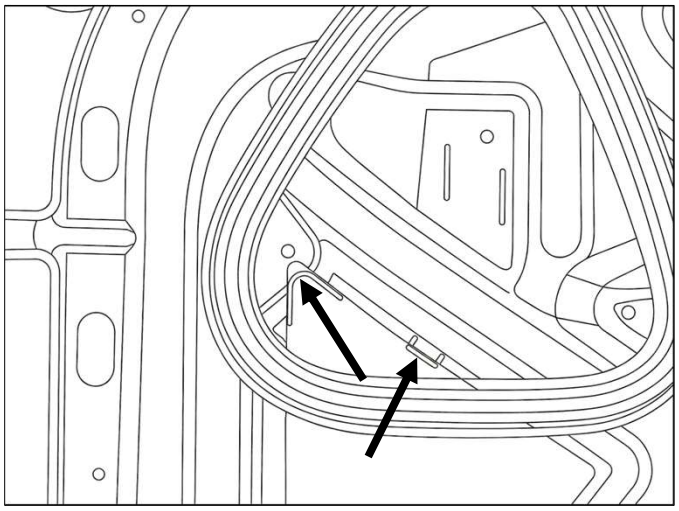
    Note: Hood pad will not be reinstalled! Retain in case cold air kit is removed.



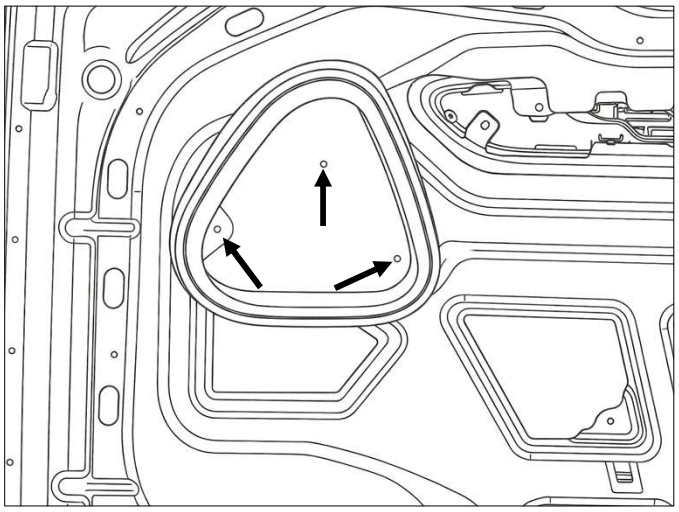
11. Place hood mounted closeout (5) onto hood to mark holes. Rubber seal side away from hood.



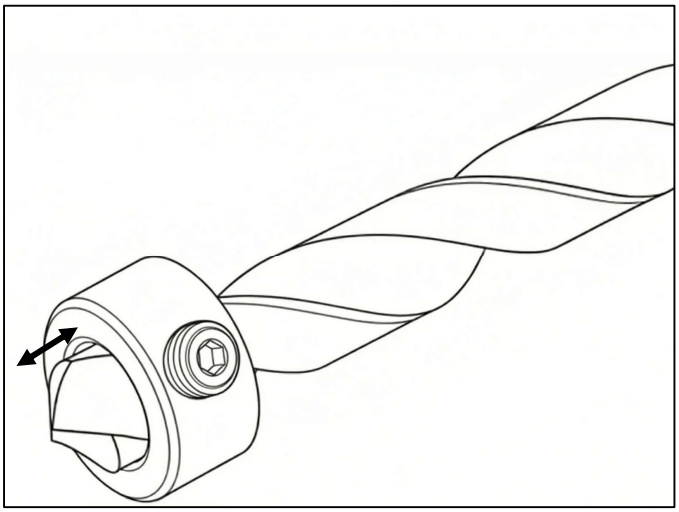
12. V-Bump and straight on back side of closeout (5) should nest into the hood inner for proper alignment.



13. Using the closeout (5) as a template, mark 3 hole locations on inner hood with grease pencil.

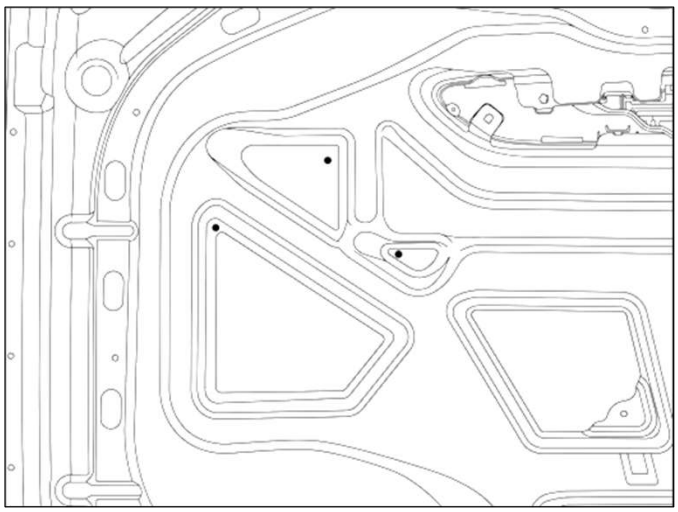


14. Set drill stop to ¼” depth to prevent drill from drilling into outer hood.

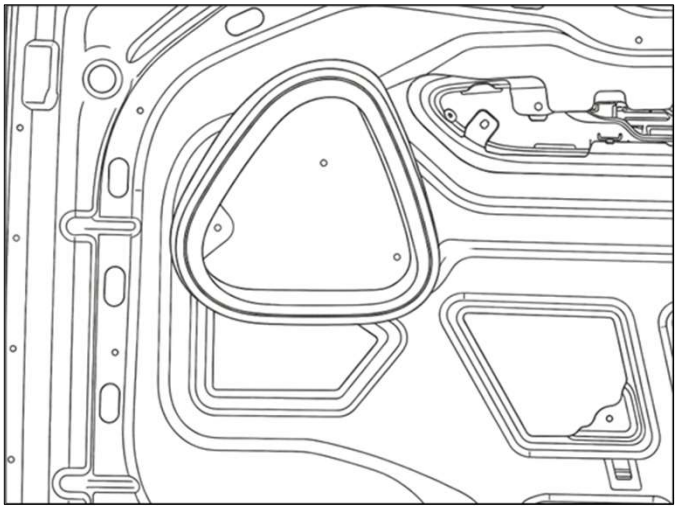


15. Use center punch to “start” holes to be drilled in hood inner.

    Drill 11/32” holes in the 3 marked locations using the drill bit with stop and taking care not to drill into the hood outer.



16. Install the hood closeout (5) using the 3 push pins (6).



17. Apply EO Label (8) on front cowl. Ensure EO label is visible to the average person when hood is opened.

