



INSTALLATION INSTRUCTIONS

COLD AIR INTAKE KIT

2005-2008 DODGE Magnum / 2005-2009 CHRYSLER 300C 6.1L HEMI V8

2006-2009 DODGE Charger 6.1L HEMI V8

2008-2009 DODGE Challenger 6.1L HEMI V8

PART NUMBER 77060006AB

Bill of Materials for 77060006AB

1	20-P4510832	Heat Shield
1	2-P4510947	Inlet Pipe
1	5-3549H	4 - 3.5" Coupler 90 Degree
1	9-0372	4" Air Horn
1	5-402N	4.0"x2.0" Coupler
3	103-BLO-6420	4" Hose Clamps
1	103-BLO-5620	3.5" Hose Clamps
9"	65116	Hose,1/2ID
2	99024.032	Hose Clamps
16"	8-111	Rubber Edge Trim
1	8-149	Locking Push-In Tab
2	559960	Washer,8MM Soft Mount
1	1228560	8MM Soft Mount
2	444.460.08	Nut, 8MM
1	77070010	Air Filter Assembly 6.0 5" Element SM/TOP
1	K6857030	Instructions



IMPORTANT:

This kit includes a Dry Filter. **DO NOT APPLY ANY OIL TO THIS FILTER!** See step 5 for cleaning instructions.

Read and understand these instructions **BEFORE** attempting to install this product.

1) Getting Started

- a) Make sure vehicle is parked on a level surface.
- b) Set parking brake.
- c) Disconnect negative battery terminal.
- d) If engine has run within the past two hours let it cool down.



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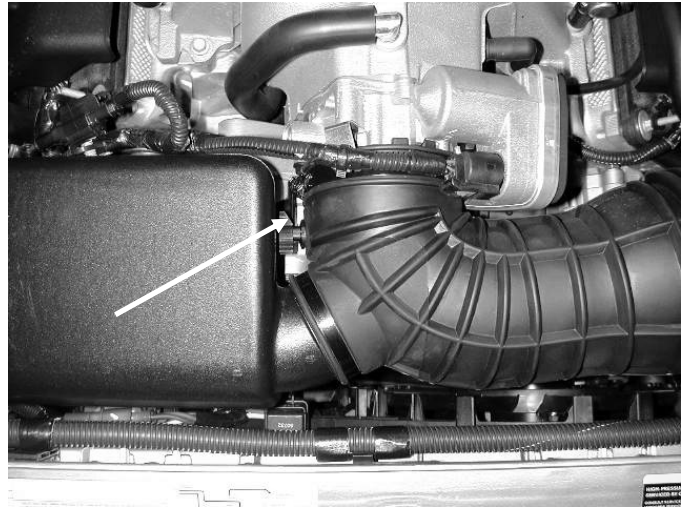
2008-2009 DODGE Challenger 6.1L HEMI V8

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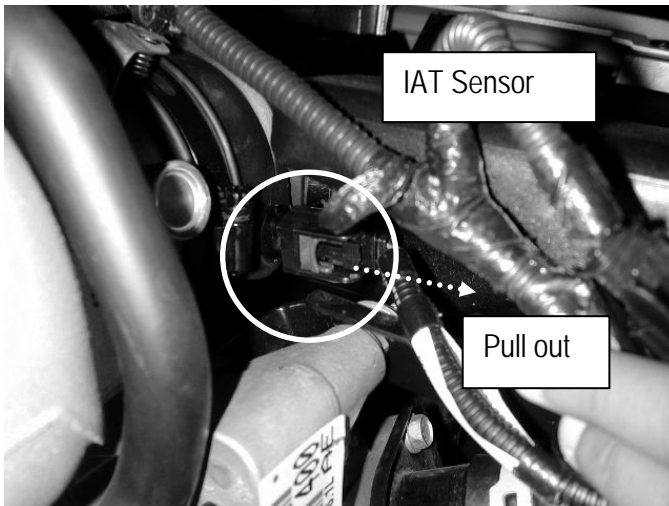
2) Removing the stock air inlet system



a) Your stock intake system should look like this.



b) Loosen throttle body hose clamp.



c) Disconnect the IAT (Inlet Air Temperature) Sensor, first by pulling the tab away from the sensor. Then push in on the clip to disconnect. Remove the sensor from the inlet tube by gently pulling away from the tube.



d) Loosen the inlet tube hose clamp. Remove inlet tube.



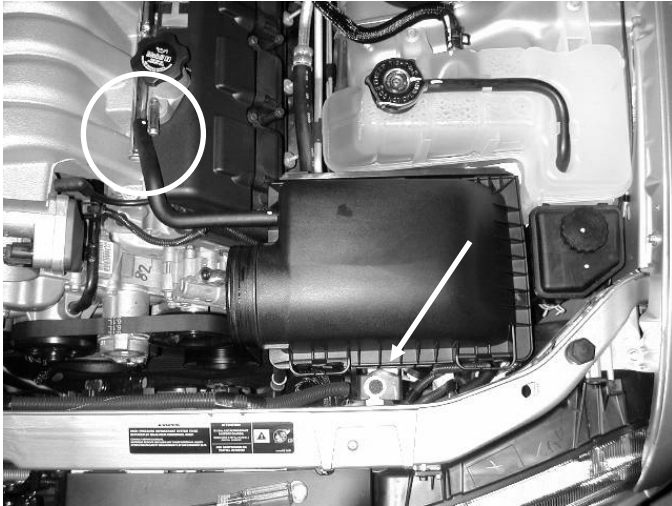
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e) Disconnect crankcase breather tube at the intake manifold. Loosen and remove the air box mounting bolt. Remove the air box by pulling straight up.



f) Loosen and remove nut. Remove bracket. Reinstall nut.



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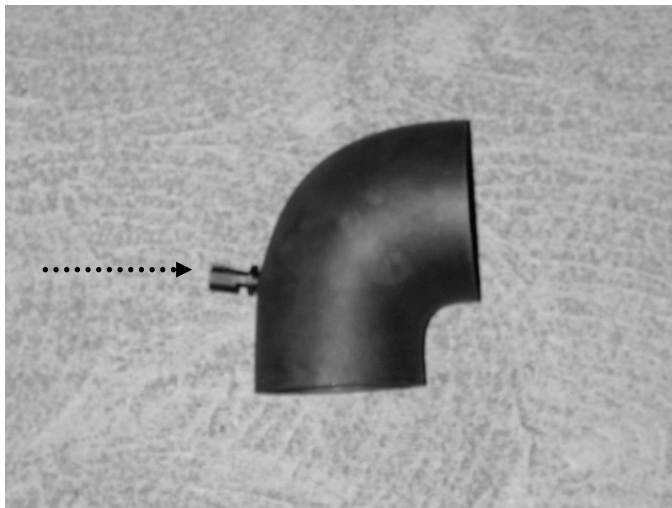
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3) Installing the MOPAR Cold Air Intake

- a) When installing the MOPAR Cold Air Intake System, DO NOT completely tighten the hose clamps or mounting tab hardware until instructed to do so later in these instructions. Check to see that the inside of the inlet pipes and air filter are clean and free from any foreign objects and/or obstructions.



b) Insert the IAT Sensor from step 2c into the coupler. Be careful not to damage the sensor.



c) Attach the smaller end of the coupler to the throttle body and secure with provided hose clamp as shown. Reconnect the IAT Sensor wire harness connector and lock in place.



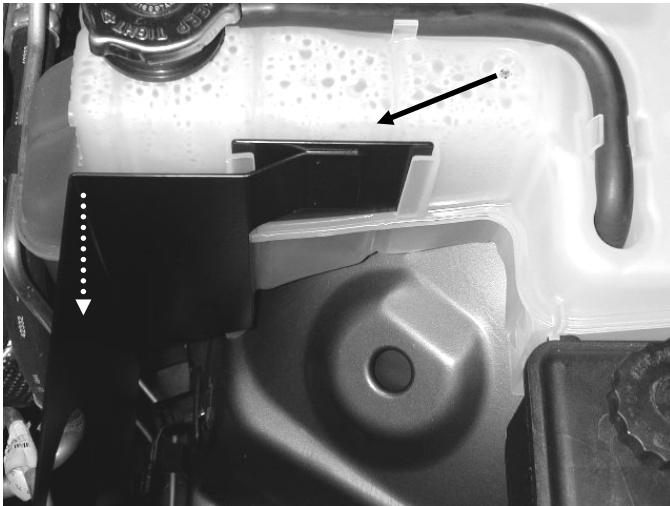
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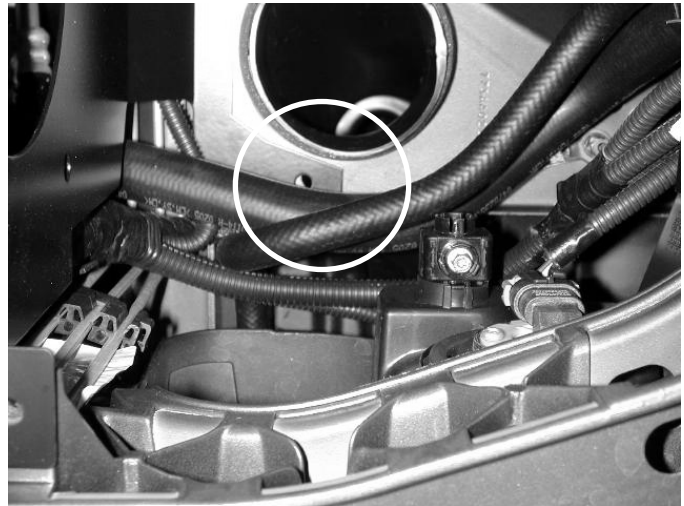
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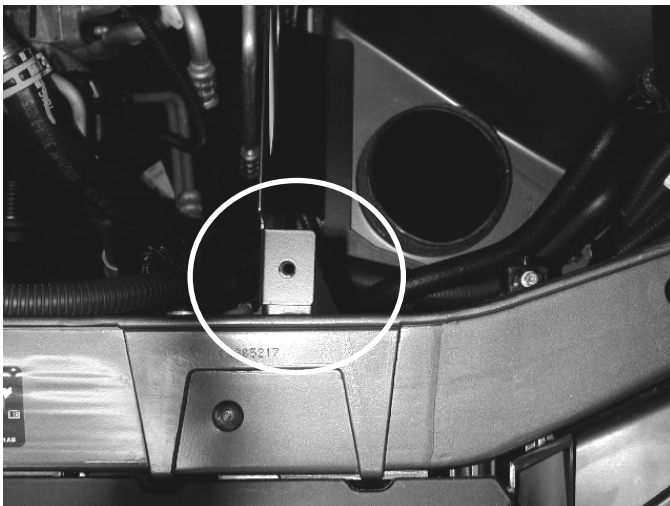
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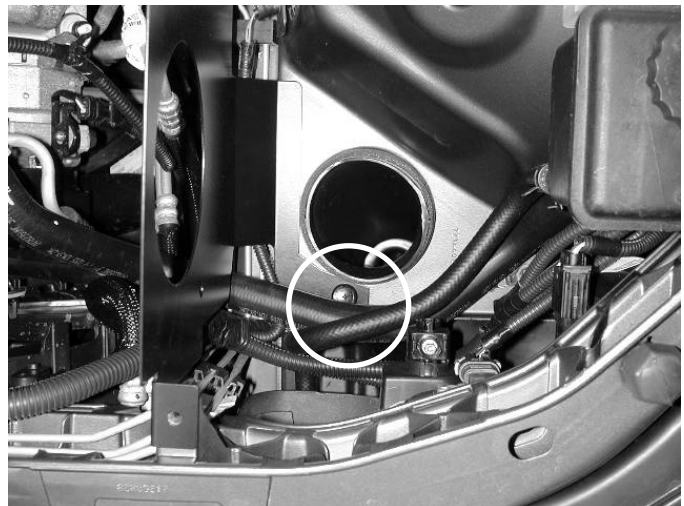
d) Insert the heat shield into the air box cavity. The tab should fit in the slot securely



e) Check clearance around the coolant lines. The mounting tab will pass under the coolant lines. Check for clearance against the wiring harness.



f) Check the final tab alignment. Insert the factory bolt from *step 2f*.



g) Insert the push in tab to secure the bottom mount. Attach rubber edge trim to the heat shield opening.



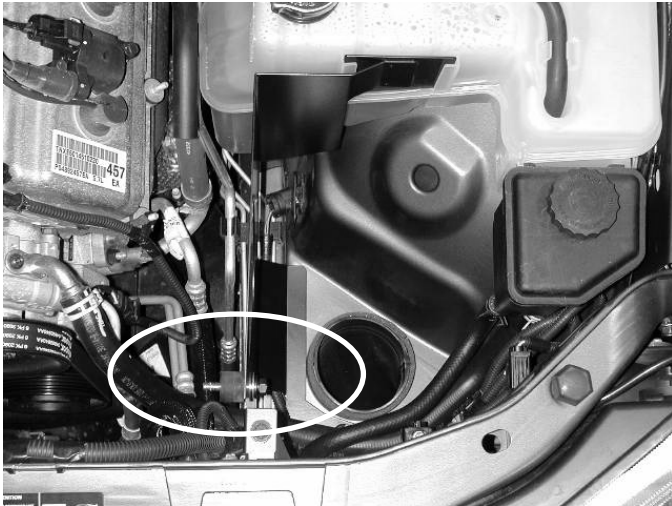
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h) Insert rubber mount and tighten with flange nut and washer.



i) Insert inlet pipe as shown. Align the bracket to the rubber mount.



j) Insert the air horn into the dry filter element. Tighten hose clamp.



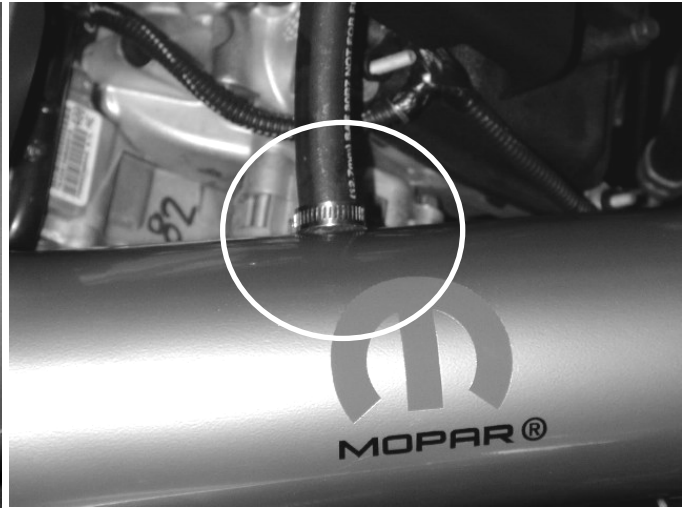
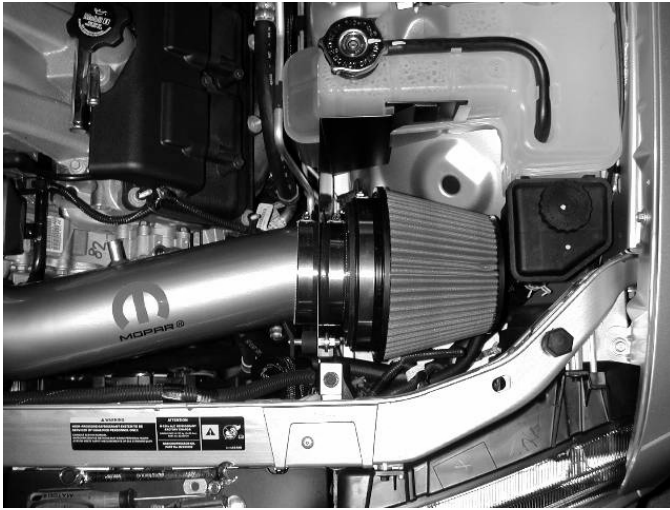
k) Attach the coupler and hose clamps and secure.



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l) Attach dry filter/air horn assembly. Secure with hose clamps.

m) Attach the new crankcase breather hose to the inlet pipe. Tighten provided hose clamp to secure.



n) Attach the new crankcase breather hose to the intake manifold. Tighten provided hose clamp to secure.



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o) Your MOPAR Cold Air Intake System should look like this.

4) Re-Assemble the vehicle.

- a) Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tight.
- b) Re-check clearance and tighten all hose clamps.
- c) Reconnect negative battery terminal.
- d) Start engine. Let car idle for 3 minutes. Perform a final inspection before driving the vehicle.



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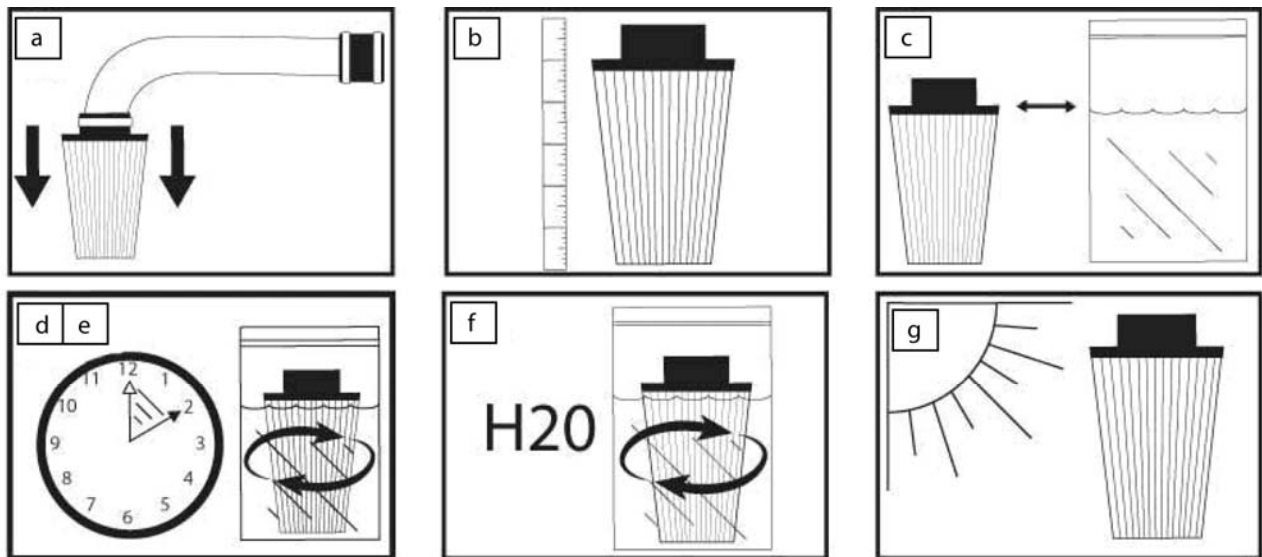
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5) Dry Filter cleaning procedure

- Remove filter from intake pipe 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 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. **DO NOT APPLY ANY OIL TO THIS FILTER.** Re-install the filter on the intake system once it is dry.



For technical assistance regarding MOPAR Cold Air Intake Systems, please call toll-free 1-888-528-HEMI (528-4364).