TO START:
1. Turn off the ignition and disconnect the negative battery cable.

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 reconnected. 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.

TOOLS:
- Ratchet
- Extension
- 13mm Socket
- 10mm Socket
- 8mm Socket
- Flat Blade Screwdriver
- Phillips Screwdriver
- T20 Torx
- Pliers
- 3mm Allen Wrench

PARTS LIST:

<table>
<thead>
<tr>
<th>Desc.</th>
<th>Qty.</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Hose Clamp #40</td>
<td>3</td>
<td>08584</td>
</tr>
<tr>
<td>B Hose; 2-1/2&quot; ID X 2&quot;L, STRT, Blk.</td>
<td>1</td>
<td>08284</td>
</tr>
<tr>
<td>C Intake Tube</td>
<td>1</td>
<td>27409</td>
</tr>
<tr>
<td>D Grommet; 1&quot;OD, 1/2&quot;ID, 1/2&quot; Thk.</td>
<td>1</td>
<td>08064</td>
</tr>
<tr>
<td>E Vent; 1/2 X 1/2 Plastic Elbow, Blk.</td>
<td>1</td>
<td>08095</td>
</tr>
<tr>
<td>F Hose; 1/2&quot;ID X 9&quot;L, Black Silicone</td>
<td>1</td>
<td>08401</td>
</tr>
<tr>
<td>G Bracket; &quot;L&quot;, STL, FB/PC</td>
<td>1</td>
<td>06724</td>
</tr>
<tr>
<td>H Bolt; M6 X 1.00&quot; X 20mm Hexhead, SS</td>
<td>5</td>
<td>07795</td>
</tr>
</tbody>
</table>

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.
11. Install the long piece of the edge trim onto the heat shield as shown.

NOTE: Some trimming of the edge trim may be needed.

8. Remove the bolt shown that secures the air filter assembly to the mounting bracket.

9. Lift up the air box assembly to unhook it from the mounting grommets and then remove the air box from the vehicle as shown.

NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.

10. Remove the ECU bracket mounting bolt shown.

12. Install the short piece of the edge trim onto the heat shield as shown.

NOTE: Some trimming of the edge trim may be needed.

13. Install the two 7/16” ID grommets (08092) that are provided into the mounting holes in the heat shield as shown.

14. Install the heat shield bracket (070702) onto the heat shield as shown.

NOTE: Do not completely tighten the bracket at this time.

15. Install the heat shield assembly into the vehicle so that the grommets fit tightly over the factory air box mounting studs.

16. Place the supplied spacer under the heat shield mounting bracket and then secure the bracket to the ECU mounting bracket with the provided hardware as shown.

17. Secure the front of the heat shield to the front air box mount with the provided hardware. Tighten all the heat shield mounting bolts.

18. On vehicles equipped with an EGR tube, unhook the engine wiring harness from the clip and move the wiring harness rearward as shown. Install the intake tube mounting bracket (06724) onto the intake manifold and secure with the provided hardware.

18a. On vehicles not equipped with an EGR tube, remove the bolt shown which secures the steel vacuum lines to the engine.

18b. Secure the provided tube mounting bracket (083140) to the engine using the provided hardware.

NOTE: Be sure to resecure the vacuum lines under the tube mounting bracket.

19. Install the provided silicone hose (08284) onto the throttle body and secure with the provided hose clamps.

NOTE: On vehicles equipped with a 2.4L engine with the larger throttle body, use the supplied silicone hose #084016.
ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding.

This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N Engineering, Inc., requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean and re-oil, purchase our filter Recharger® service kit, part number 99-5050 or 99-5000 and follow the easy instructions.

5. Reconnect the negative battery cable and double check to make sure everything is tightened and properly positioned before starting the vehicle.

The C.A.R.B. exemption sticker, (attached), must be visible under the hood so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

It will be necessary for all K&N® high flow intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

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