

BASIC - Installation requires only rudimentary mechanical skills. If you can follow instructions and have a few basic tools, you should be able to install this product with minimal difficulty.

ESTIMATED INSTALLATION TIME - Installation times are for a professional installer. Times may vary based on the skill level of the installer.

ESTIMATED INSTALL TIME - 1.15 hrs

PART NO. 21009

**1997-98 GRAND PRIX/BUICK REGAL
COLD AIR INDUCTION SYSTEM**

PACKING LIST

<u>Item#</u>	<u>Check</u>	<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	<input type="checkbox"/>	1	50221A	Air box
2	<input type="checkbox"/>	1	50263	Bellow
3	<input type="checkbox"/>	1	50016	High Flow Air Filter
4	<input type="checkbox"/>	1	50163	Loom, 5" Wire
5	<input type="checkbox"/>	1	308302906	Clamp, 4" Hose
6	<input type="checkbox"/>	1	*****	Instructions

INSTALLATION INSTRUCTIONS

1. Begin by removing the drivers side tie bar (3-bolts) making sure to unclip the wire connector before disassembly.
2. Unplug the AIT air inlet temp sensor from OE bellows, making sure to leave wiring connected to vehicle wiring. Remove rubber bellows and discard.
3. Remove the top from OE air box to access PCM.

NOTE: Do not disconnect PCM, and Use caution when handling PCM Components. Remove PCM from air box and lay it on the core support.

4. Remove rubber grommet, remove the three bolts that secure air box to vehicle and remove the four grey rubber isolater pads also from air box and save all mentioned parts for future use.

NOTE: Remove factory plastic plug in fenderwell area, this is where air collects into the airbox.

5. Begin installing the lower portion of the new air box assembly into vehicle and secure hand tight using the three saved OE bolts.

NOTE: The two air cutouts in the air box face towards the left fender.

6. Position the lower air box so as to have clearance between the windshield washer reservoir, inner fender and strut tower. Verify the clearance between the air box assembly and the AC lines, if necessary move AC line by hand until 1/4 inch is present between the two parts. Secure air box to vehicle using the three saved OE bolts.

NOTE: Do not over-tighten and do not use power tools.

7. Install the 5" plastic wire loom over the exposed wires exiting the PCM and secure with electrical tape at both ends.

NOTE: The loom should overlap the existing loom by 1/4" to 1/2"

8. Attach the four saved grey rubber pads onto the PCM unit. One on each corner of the bottom and top of the PCM unit. Insert PCM into the air box lower half, position PCM wiring harness and connectors so that it faces towards the air box top.
9. Install the high flow filter and the new bellow onto the upper air box lid. Install upper lid with filter and bellows onto the air box assembly. Position the rubber wire grommet under the PCM wire harness, making sure grommet mates properly with air box base. Orient bellows such that the AIT inlet hole is at 12 o'clock position when standing in front of vehicle.
10. Secure the air box lid to the air box base with supplied screws, install AIT wiring into the AIT sensor opening into bellow.
11. Reinstall tie bar with the three saved bolts making sure to re-clip wire connector.

