

Installation Instructions

04 - 06 Pontiac GTO

(501-0904 , 501-0956)



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Parts List

1	Cold Air Intake Box / Lid
1	05-06 GTO 8" CAI Cone Filter (CF-8385) <OR> 04 GTO 9" CAI Cone Filter (CF-9350)
1	Ceramic Coated Intake Tube
2	05-06 GTO Silicone Couplers (1 - 4") (1 - 3.75") <OR> 04 GTO 9" CAI Cone Filter (CF-9350) (1- 4") (1-3.50")
4	Hose Clamps
1	Installation Instructions

1. Removing Radiator Shroud

I. Remove all five fasteners (As shown in figure 1). Remove fasteners by prying middle tab up gently.

II. Remove radiator shroud.



Figure 1

2. Removing Induction Hose & MAF

I. Loosen both hose clamps (As shown in figure 2)
 II. Unplug sensors on MAF.
 III. Unplug crankcase ventilation Tube.
 IV. Remove induction hose & MAF.



Figure 2

3. Removing OEM air box

I. Remove air box lid by removing the three screws. Remove air filter.
 II. Remove air box by pulling the air box up and off the rubber gasket receptacles. (As shown in figure 4). Unfasten Wire gasket from side of air box. (As shown in figure 5).



Figure 4



Figure 5

IV. Remove front portion of air box by simply lifting out. (As shown in figure 6)
 V. Remove both torx bolts (as shown in figure 7).



Figure 6



Figure 7

4. Bending Air Conditioning Hose

I. Bend air conditioning hose (As shown in figure 8). Make sure to use CAUTION as not to kink hose. Bend just enough to clear new CAI box.



Figure 8



Figure 9



Figure 10

5. Installing New CAI Box

I. Install new CAI Box (As shown in figure 9).
 II. Fasten air box with both torx bolts that were removed in step 3 (As shown in figure 10)
 III. Install side bracket (as shown in figure 11)



Figure 11

6. Installing CAI, Inc. Cone Air Filter

Clean inside of filter with isopropyl alcohol to secure bonding grip.

I. Install by putting tapered end in air box first (As shown in figure 12). Put inlet of air filter through provided hole (as shown in figure 13).
 II. Install hose clamp on end of filter (As shown in figure 14). Do not tighten clamp at this time.



Figure 12



Figure 13

7. Reinstalling Induction Tube & MAF

Note: For ease of installation install tube as directed in instructions

I. Install end of MAF directly in to the the CAI Inc. air filter (As shown in figure 15).

II. Install tube onto MAF and tighten clamps on MAF & air filter.
 III. Install end of the induction hose on to the throttle body (As shown in figure 16).
 IV. Tighten all hose clamps
 V. Reconnect MAF sensors and crankcase ventilation tube that were unconnected in step 2.



Figure 14



Figure 15



Figure 16

8. Reinstalling Radiator Shroud

I. Reinstall radiator shroud.
 II. Reinstall all five fasteners (As shown in figure 1).



Figure 19

9. Installing CAI Air Box Lid

I. Place edge of lid under the edge of the front fender (As shown in figure 19)
 II. Align 1/4 turn fasteners with receptacle on air box. Turn fasteners 1/4 turn.

Important:

Make sure to check & re-tighten all clamps and air filter periodically.