

# **Installation Instructions**

# Camaro V8 with Magnuson/Whipple Supercharger

Part # 501-1099-10M & 501-1099-10MB



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\*\*This Product is NOT C.A.R.B. Compliant\*\*



#### **Parts List**

| 1 | Insulated Air Box \ Lid    |
|---|----------------------------|
| 1 | Thermal Coated Intake Tube |
| 1 | 8" Air Filter (CF-8400)    |
| 1 | 4" Silicone Elbow          |
| 2 | Stainless Hose Clamps      |
| 2 | M4 x .7 thread 8 mm long   |
|   | Stainless Screws           |
| 1 | 19" Breather Hose          |

#### **Tools Required**

| 10mm Deepwell Socket &<br>Ratchet |  |
|-----------------------------------|--|
| 1 Flat Screw Driver               |  |
| 9/32 Wrench or # 20 Torx Bit      |  |
| 2.5 mm Allen Wrench               |  |
| 5/16 Nut Driver                   |  |
| Heat Gun                          |  |

**\*\*Note that some images may not be specific to your vehicle and/or parts\*\*** 

# 1. Disconnect negative battery cable.

- Pull the crankcase breather hose out of the air intake tube using a firm tug (as shown in figure 1). An O-ring is all that keeps it attached to the tube. Next loosen the hose clamp that secures the intake tube to the throttle body and air box (as shown in figure2). Remove air intake tube.
- Using a deep 10mm socket and ratchet, remove and save the nuts that secure the factory air box to the fender well (as shown in figure3).
  Disconnect the MAF (as shown in figure4). Lift the complete air intake assembly up and out of the vehicle (as shown in figure5).



Figure 1



Figure 2

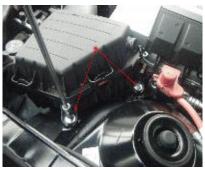


Figure 3



Figure 4



Figure 5

- Using a 9/32" wrench or a #20 torx bit, remove the two screws that secure the MAF sensor into the OEM air box (as shown in figure6). Carefully remove MAF from air box. Install MAF into new ceramic coated intake tube with provided cap screw using a 2.5 mm allen wrench (as shown in figure7). Make sure arrow on MAF is pointing towards throttle body. Set tube aside to be installed later.
- 5. Carefully arrange wire loom to make room for air box (as shown in figure8). Remove new air box lid by tuning fasteners counter clockwise ¼ turn. Put lid aside. Install air box (as shown in figure9). Use nut removed in step 2 and tighten with deep 10mm socket and ratchet (as shown in figure10).



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10

6. Remove hose clamp from filter into box (as shown in figure11). Put clamp back on filter. Install intake tube into filter. Make sure hose clamp and intake are positioned (as shown in figure12). Tighten hose clamp with 5/16 nut driver or flat screw driver. Install silicone elbow and the two provided hose clamps onto the other end of the intake tube (as shown in figure13). Make sure coupler is pushed all the way flush with end of tube (as shown in figure14). Rotate tube and slide silicone coupler over throttle body. Pull tube slightly away from throttle body. Position hose clamps and tighten with 5/16 nut driver (as shown in figure15).



Figure 11



Figure 12



Figure 13



Figure 14



Figure 15

- 7. Install 6" rubber hose over the end of vent tube (as shown in figure16). Slide shrink wrap over hose and shrink with a heat gun (as shown in figure17). Be careful not to melt tube or rubber hose. Make sure shrink wrap is fully shrunk around the tube. Install other end of the rubber hose onto the intake tube (as shown in figure18). Reconnect MAF sensor (as shown in figure19).
- Install air box lid onto air box. Put edge of lid into the grove between fender and inner fender support first (as shown in figure20), Align 1/4 turn fasteners with receptacles on air box. Turn fasteners clockwise 1/4 turn.
- 9. Reconnect negative battery terminal. Install complete.

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



Figure 16



Figure 17



Figure 18



Figure 19

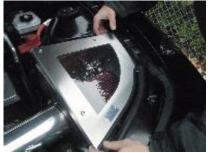


Figure 20

### \*\*IMPORTANT\*\*

## Warranty Registration Instructions

This product comes with a Limited Lifetime Warranty and must be registered online for your warranty to be activated.

To register your product:

- 1. Go to: <u>www.ColdAirInductions.com/contact-</u> <u>us/register</u>
- 2. Fill out our Registration form
- 3. Click Submit

\*Warranty details can be found under the FAQ section on our website\*