



Equipped with AEM® *Dryflow™ Filter*  
No Oil Required!

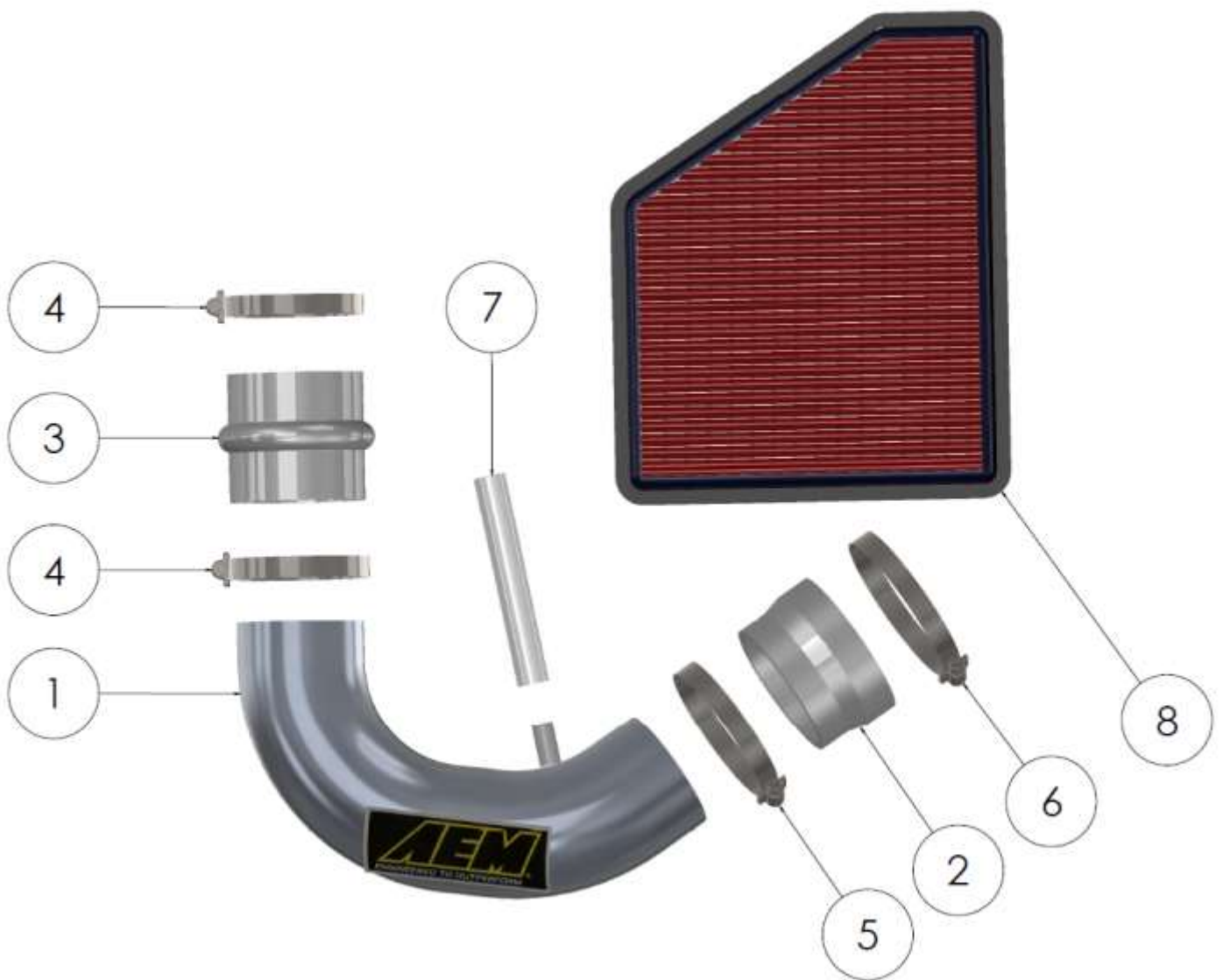
# **INSTALLATION INSTRUCTIONS**

## **PART NUMBER: 22-683C (Gun Metal Grey Finish)**

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2010-2014 Chevrolet Camaro V6-3.6L

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2-1449	INTAKE TUBE; CHEVROLET CAMARO	1
2	08186	STEPPED HOSE	1
3	08696	HUMP HOSE	1
4	9444	HOSE CLAMP, 2.31-3.25"	2
5	9448	1/2" BNDHOSE CLAMP, 2.56"-3.50"	1
6	9452	1/2" BNDHOSE CLAMP, 2.90"-3.75"	1
7	5-5005	HOSE; 1/2"ID X 5"L	1
8	28-20434	CHEVROLET CAMARO 3.6/6.2L; 2010-2011	1



Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.

## 1. Preparing Vehicle

- a. Make sure vehicle is parked on level surface.
- b. Set the parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Disconnect negative battery terminal.
- e. Do not discard stock components after removal of the factory system.
- f. Open the air intake kit package and make sure all parts are included.

**Tool Needed:**  
**Screwdriver**

## 2. Removal of stock system



a. Remove the oil filter cap and pull the engine cover off the vehicle, then re-install the oil cap.



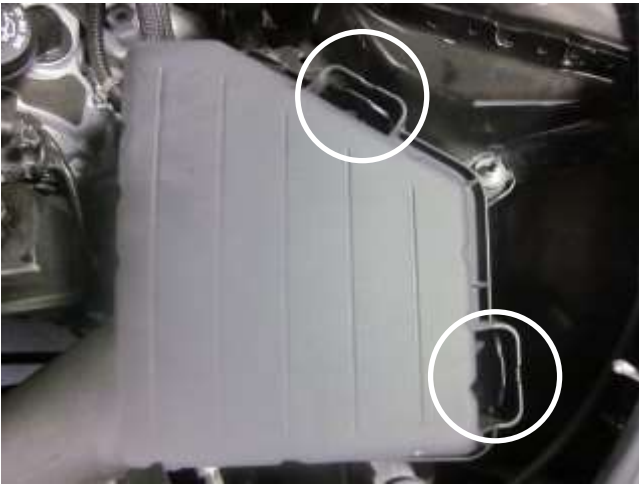
b. Loosen the hose clamps at the throttle body and the air box.



c. Disconnect the vent tube from the stock intake tube.



d. Remove the stock intake tube from the vehicle. **Note:** Do not discard your stock equipment.



e. Unclip the two tabs retaining the air box lid and remove the lid to expose the stock air filter.



f. Remove the stock filter from the lower air box.

### 3. Installation of AEM® intake system.

a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



a. Install the AEM air filter into the air box base as shown.



b. Install the air box lid back onto the air box base making sure the tabs latch.



c. Install the hump hose (08696) onto the throttle body with provided hose clamps (9444) and the stepped hose (08186) onto the air box with provided hose clamps (9448 & 9452).



d. Install the AEM intake tube into the couplers. **Note:** Some rotation may be needed to achieve proper alignment.



e. Attach hose(5-5005) from the vent tube to the AEM intake system. Tighten the four hose clamps.



f. Remove the oil filter cap and install the engine cover on the vehicle, then re-install the oil cap.



Factory air box system installed



AEM® intake system installed

#### 4. Reassemble Vehicle

- a. Position the inlet pipes for the best fitment. Be sure that the pipes or any other components do not contact any part of the vehicle.
- b. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- c. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- d. Reconnect negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

#### 5. Service and Maintenance

- a. AEM Induction Systems 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, purchase our Synthetic air filter cleaner, part number 99-0624 and follow the easy instructions.
- b. Use window cleaner to clean your powder coated AEM® intake tube.

**NOTE: DO NOT USE aluminum polish on powder coated AEM® intake tubes.**