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# COLD AIR INTAKE

(2016-2023 TACOMA - 3.5L)  

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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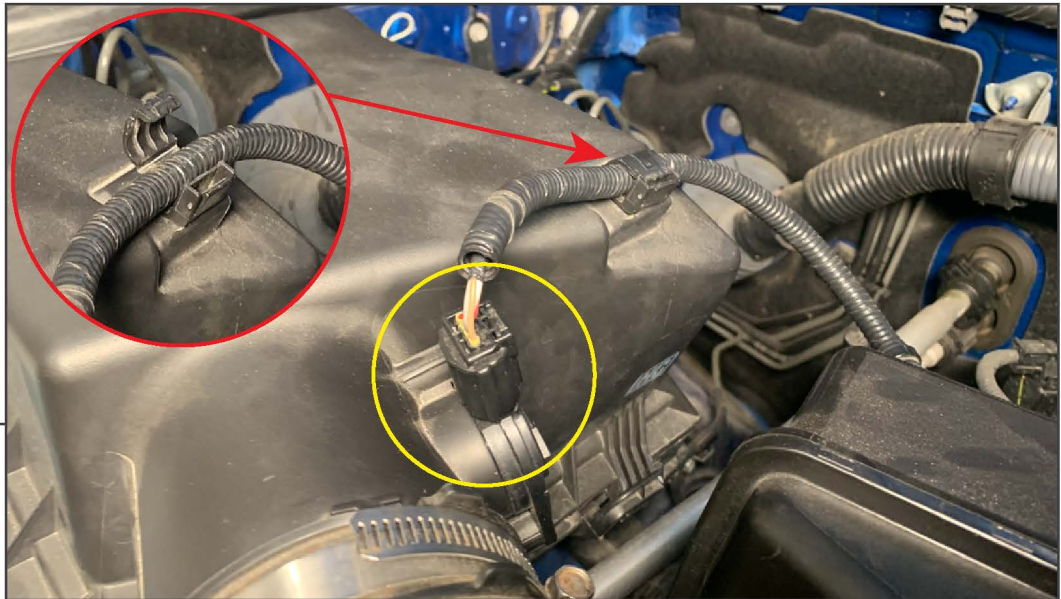
- (1) Air Filter
- (1) Air Filter Adapter
- (1) Intake Tube
- (4) 4" Hose Clamps
- (1) Air Filter Clamp
- (1) 3" - 4" Coupler
- (1) 4" - 4" Coupler
- (1) Weatherstrip
- (1) Lower Heat Shield Panel
- (1) Side Heat Shield Panel
- (1) Heat Shield Mounting Bracket
- (5) M5 x 0.8 x 8mm Allen Bolts
- (5) M5 Flat Washers
- (5) M5 Lock Nuts
- (2) M6 Heat Shield Mounts
- (2) M6 x 1.00 x 10mm Allen Bolts
- (1) M6 x 1.00 x 12mm Flange Bolt
- (4) M6 Flat Washers
- (2) M6 Lock Washers
- (1) M6 Lock Nut
- (1) M8 Heat Shield Mount
- (1) M8 Lock Nut
- (1) M8 Flat Washer
- (2) Allen Keys
- (2) Zip Ties

### TOOLS REQUIRED

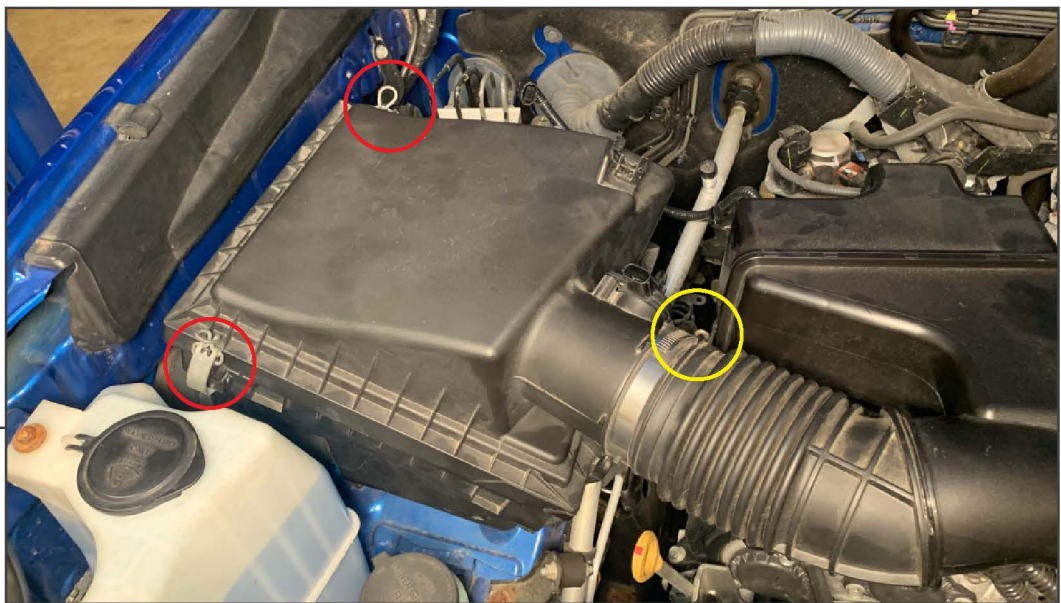
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- 7mm, 8mm, 10mm, 12mm, 13mm Sockets
- Ratchet
- Phillips Screwdriver
- Flathead Screwdriver
- Pliers
- Side Cutters
- 4mm, 5mm Allen Keys (Provided)

SKU # TT15693

**STEP 1**

Open the hood of the vehicle. Firmly pull up to dislodge the engine cover, then pull the cover off the hinge. Un-plug the MAF sensor from the air box. Using a flathead screwdriver, gently pry the plastic retainer upwards to release the wiring harness from the air box lid.

**STEP 2**

Loosen (1) intake hose clamp at the end of the air box lid. Release (2) metal retaining clips to release the air box lid from the base. Remove the air box lid from the vehicle.

**STEP 3**

Remove (3) 12mm bolts from the air box base. Remove the air box base from the vehicle.

**Note:** (1) of the air box base bolts is on the outside of the box, while (2) are inside the box.

**STEP 4**

Using pliers, compress the spring clamp on the PCV hose and slide upward to relieve tension from the intake tube. Remove the PCV hose from the intake tube. Loosen (1) hose clamp securing the intake tube to the throttle body. Remove intake tube from vehicle.

**STEP 5**



Remove (2) Phillips screws to remove the MAF sensor from the original air box. Transfer the MAF sensor to the new intake tube using the provided hardware. Do not over tighten.

**Note:** Ensure sensor O-Ring is fully seated before rightening.

**STEP 6**



Insert (2) M6 heat shield mounts, and (1) M8 heat shield mount into the vehicle inner fender. Tighten the mounts snug using pliers.

**STEP 7**

Assemble the (1) lower heat shield panel to the (1) side heat shield panel using (5) M5 x 8mm Allen bolts, (5) M5 flat washers, and (5) M5 lock nuts. Tighten until secure.

**Note:** Ensure side heat shield panel is on the outside of the lower heat shield panel during assembly.

**STEP 8**

Install (1) heat shield mounting bracket to the heat shield using (1) M6 x 12mm flange bolt, (2) M6 flat washers, and (1) M6 lock nut.

**Note:** Ensure bracket can still spin after tightening to allow movement while fitting into vehicle.

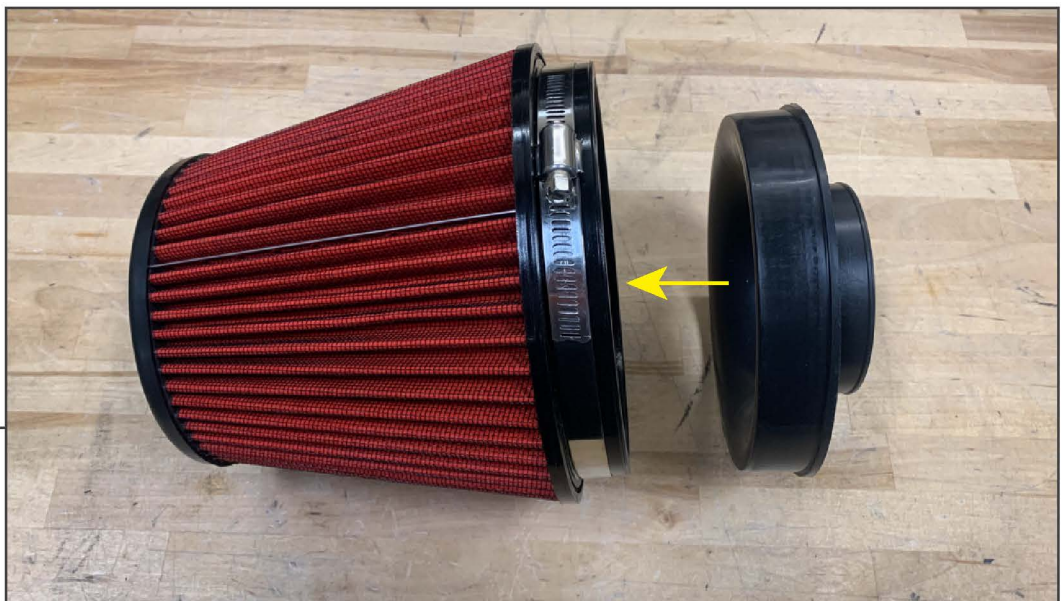
**STEP 9**



Install (1) weatherstrip along the perimeter of the heat shield.

**Note:** Cut to length and trim for the best fit.

**STEP 10**



Secure the (1) air filter adapter to the air filter using (1) air filter clamp. Tighten until secure.

**STEP 11**

Prepare the intake pipe for installation. Install (1) 4" - 4" coupler on the side closest to the MAF sensor. Install (1) 3" - 4" coupler towards the PCV hose port. Slide (2) 4" hose clamps over each coupler.

**Note:** Leave couplers loose on the intake pipe to allow movement during installation.

**STEP 12**

Place the heat shield onto the (2) M6 heat shield mounts and (1) M8 heat shield mount. Secure the heat shield to the M6 heat shield mounts using (2) M6 x 10mm Allen bolts, (2) M6 lock washers, and (2) M6 flat washers. Secure the heat shield to the M8 heat shield mount using (1) M8 flat washer and (1) M8 lock nut. Tighten hardware until secure.

**STEP 13**

While holding the air filter to the heat shield, align the intake pipe to the air filter. Secure the air filter to the intake pipe by tightening the previously installed hose clamp.

**STEP 14**

Install the intake pipe to the vehicle throttle body. Once the intake pipe is secure to the air filter and the throttle body, tighten all hose clamps.





**STEP 15**

Install the vehicle PCV hose to the intake pipe. Secure to the intake pipe re-using the original spring clamp.



**STEP 16**

Plug in the MAF sensor harness into the MAF sensor. Secure the wiring harness in the engine bay using (2) zip ties.



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**STEP 17**

Re-install the engine cover onto the engine.

Installation is now complete.