



FILTERS

COLD AIR INTAKE

INSTALLATION INSTRUCTIONS:

P/N: 75-5115 / 75-5115D





FILTERS

BREATHE EASY. YOUR ENGINE & WARRANTY ARE PROTECTED.™

Thank You! for purchasing your new S&B Filters intake kit. If at any time you need additional assistance with installation or have any other questions or comments, feel free to call our customer service department at 909-947-0015. You can also take advantage of our live chat at www.sbfilters.com and connect with an S&B representative immediately. We hope you enjoy your new S&B Filters product and thank you for your continued support. Breathe Easy. Your Engine and Warranty Are Protected.

VEHICLE APPLICATION:

YEAR: 2010 - 2018

MAKE: Toyota

MODEL: FJ Cruiser ('10-'17), 4Runner 4wd ('10-'18), 4Runner 2wd ('10-'15)

ENGINE: 4.0L V6

APPROX. INSTALL TIME: 1HRS | 00MIN

TOOLS REQUIRED:

- 8mm, 10mm, 11mm, 12mm Wrench/Socket
- Phillips Screwdriver
- Flat Blade Screwdriver
- Panel Popper

NOTES:

Kit may not fit with the following Aftermarket Parts installed:

- Body Lift or Lowering Kit
- Custom Hood
- Throttle Body Spacer/ Upgrade

CARB STATUS - PENDING

Product will be submitted to Air Resources Board for approval shortly.

*Not Legal for use in CA or other states adopting CA emissions standards"
See Page 2 for more info.*

S&B FILTER MAINTENANCE:

- Cleanable (KF-1035). If the enclosed filter is Red, it came preoiled from our factory. Please visit www.sbfilters.com for exact oil amount required after cleaning.
- Disposable (KF-1035D). If the enclosed filter is White, it is a disposable filter and should be discarded once it reaches capacity. This filter **does not require oil**. For more info on S&B's disposable filter, visit www.sbfilters.com.

BEFORE YOU START

- Please read the entire product guide before proceeding.
- Ensure all components listed on pages 3 & 4 are present.
- If you are missing any of the components, call our customer support at (909) 947-0015.
- Do not work on your vehicle while engine is hot.
- Make sure the engine is turned off and the vehicle is in Park or the Parking Brake is set.

GENERAL INFORMATION AND WARNINGS

Operation in snow and rain

If you are driving in heavy snowfall or extreme rain conditions, you should always check for accumulated snow and water on the air filter following your OE recommendations for driving in these conditions.

The following is recommended after operating the vehicle up to 100 miles in heavy snowfall or extreme rain: At the earliest opportunity, open the hood and check the air box and filter. If any snow has accumulated, make sure to remove the snow from the filter, box, and inlet. It is okay if the filter is a little wet. Wet filters will normally dry out on their own. If the filter is dripping wet, it should be replaced with another filter that is not wet. Do not reuse the dripping wet filter until it has naturally dried.

Air Box Plug Testing

Stock intake boxes are a significant contributor to poor air flow which is why S&B designs custom air boxes with secondary and/or enlarged openings. With that said, S&B recognizes the benefits of cooler air, so we have included a plug to seal off the opening if so desired. For optimal performance, we recommend that the intake be used without the end cap except in conditions of extreme heatwave.

Performance Testing

- After your installation is complete engage parking brake and start your engine. Listen for abnormal noises. If an air leak is detected, re-inspect hoses and connections as they may need to be repositioned and tightened.
- S&B FILTERS recommends that you keep your OE intake system in the event it is required in the future.
- In order to maintain your warranty, all connections and components must be checked periodically for alignment and for proper tension on all connections. Failure to do so may void your warranty.
- Use only S&B FILTERS cleaning and oil products to service your filter. Using any other brand oil and/or cleaners on your S&B air filter may void your warranty.

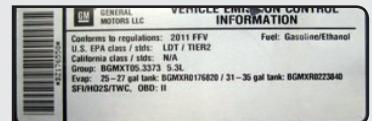
Periodically check the following:

- Intake tube and filter connections, and intake box fasteners, making sure they are tight.
- All electrical connections and wire harnesses moved during the installation of the intake and make sure they are secure and away from any hot or moving components.
- Check for any signs of abrasion or wear and tear on the intake tube, box, filter, and electrical harnesses moved or near the intake and repair/replace as necessary.

Emissions Standard

The California Air Resource Board (CARB) requires that an E.O. Identification label be applied to the vehicle in order to pass a smog check inspection when a Performance Intake Kit has been installed. You must place the E.O. Label provided on or near the intake kit after installation so that a smog check technician can easily verify the E.O. Number. Check the status of the exemption process by looking up a specific part number at www.sbfilters.com. The CARB Exemption number and/or status is listed under the Product Details section for each part number. If the status shows as "Pending," CARB has yet to issue an exemption but the product has been submitted. Products that have not been issued an E.O. number are street legal in most states, but may not be used on emission controlled vehicles in the state of California and are for off road use only. If you purchased your kit from S&B Filters directly, we will automatically mail you your Exemption Sticker when it is issued to us. If you purchased your kit from an authorized S&B Filters Dealer, log onto our web site and register to receive your Exemption Sticker.

If your vehicle has a Vehicle Emission Control Information decal affixed to the factory airbox, a new replacement label must be obtained and installed in a readily visible position in the engine compartment in order to remain CARB compliant. Failure to do so will prevent the vehicle from passing a smog check. Replacement labels can be ordered from your local dealership. Regulations state that the VECI label shall not be affixed to any equipment which is easily detached from the vehicle. Label placement, under the hood on a painted surface is recommended.



EXPLODED VIEW:



PARTS LIST: 75-5115/75-5115D

ITEM	QTY	DESCRIPTION	PART NUMBER
A	1	AIR BOX	AL1336B-00
B	1	INTAKE TUBE	AL1336-00
C	1	AIR FILTER	KF-1035
D	1	HOSE CLAMP, #84	AG1038-00
E	1	TUBE SEAL	AI1717C-00
F	1	BOX PLUG	AI1718C-00
G	1	FENDER SCOOP	AI1859C-00
H	1	COUPLER	AI2055C-00
I	1	CLEAR LID	AI2081-00
J	1	LID SEAL	AI1766-02
K	4	LID WASHER, #10-24	AI2006-00
L	4	LID SCREW, #10-24	AI2005-00
M	1	MAF GASKET	AI2080-00
N	1	MAF PLATE	AI2079-00
O	2	SCREW, 8-32 X 5/8"	AI1434-00
P	1	BARBED HOSE FITTING	AI1857-00
Q	2	HOSE CLAMP, #52	AG1007-00
R	1	VACUUM HOSE	AI1934-02
S	3	SCREW, HEX HEAD, M8	AI1163-00
T	3	WASHER, M8	AI1742-00
U	1	HOSE CLAMP, #8	AG1000-00

HARDWARE PACKS

HP1548-00
 AG1007-00
 HP1550-00
 AI2079-00
 AI2080-00
 AI1434-00
 HP1554-00
 AI1163-00
 AI1742-00
 AI1857-00
 LHP1554-00
 AI2005-00
 AI2006-00
 AI1934-02
 HP1549-00
 AI2081-00
 AI1766-02

AM0377-00 REV-A 04/27/2018

INSTALLATION STEPS:

- 1** With the ignition switched off and the parking brake set, disconnect the negative battery cable on the driver side.
Note: Failure to disconnect the battery may cause the CEL to illuminate upon completion of the installation and subsequent operation. Do not skip this step!
Tool Required: 10mm Socket/Wrench



- 2** Lift and pull to remove the engine cover from the vehicle.



- 3** Disconnect the CCV hose from the intake tube by moving the clamp and pulling the hose. Also, disconnect and remove the stock vacuum line from the resonator and on the engine side.



- 4** Disconnect the electrical harness at the MAF sensor.



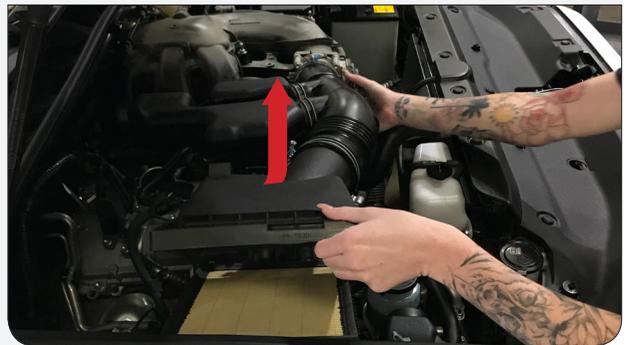
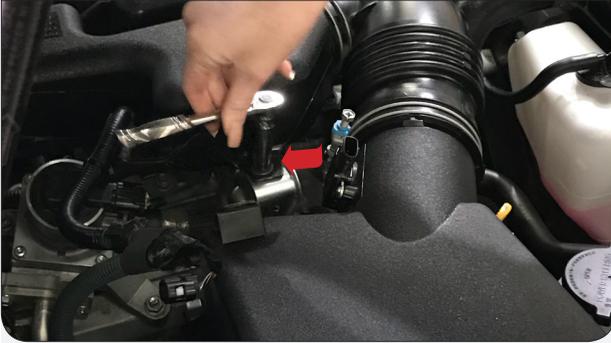
- 5** Use a panel popper to disconnect the electrical harness clip attached to the air box and resonator.
Tool Required: Panel Popper



6

Remove the bolt securing the resonator and loosen the clamp at the throttle body. Unlatch the clips securing the lid to the airbox then remove the lid, resonator and intake tube from the vehicle.

Tool Required: 10mm Socket/Wrench



7

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



8

Loosen and remove the three bolts securing the base of the airbox to the vehicle then remove the airbox.

Tool Required: 12mm Socket/Wrench



INSTALLATION STEPS:

- 9** Unscrew the bolt securing the resonator bracket to the vehicle and remove the bracket.
Tool Required: 10mm Socket/Wrench



- 10a** Remove the grommets and support bushings from the stock airbox.



- 10b** ...continued from Step 10a.



- 11** Install the grommets and support bushings onto the Airbox (A). Install the grommets onto the air box first then the support bushings.



- 12** Install the Fender Scoop (G) onto the Airbox (A).



- 13** Install the Tube Seal (E) onto the Airbox (A).



- 14** Determine if you want to install the Box Plug (F) onto the Airbox (A) or leave it open. See the "Air Box Plug" note on Page 2 for more information. If the Box Plug (F) is desired, simply press the Box Plug (F) into the box opening until it snaps into place.



- 15** Place the Airbox (A) in the engine bay. Make sure you line up the fender seal with the fender opening, the three mounting grommets are lined up with the mounting points, and the two pegs in the back of the Airbox have lined up through the two clearance holes in the box. Secure the airbox using the three M8 bolts (S) and three M8 Washers (T) we have provided.
Tool Required: 12mm Socket/Wrench



- 16** Place the Air Filter (C) in the Airbox (A).



- 17** Remove the MAF sensor from the stock airbox.
Tool Required: Phillips Screwdriver



- 18** Install the MAF sensor onto the Intake Tube (B) using the provided Gasket (M), Plate (N) and Screws (O).
Tool Required: Phillips Screwdriver



- 19** Install the Barbed Hose Fitting (P) onto the Intake Tube (B). Hand tighten first, then use a wrench to secure.
Tool Required: 11mm Socket/Wrench



INSTALLATION STEPS:

- 20** Install the Coupler (H) onto the Intake Tube (B) so it is flush with the end of the intake tube.



- 22** Slide the Coupler (H) over the throttle body then tighten both #52 Hose Clamp (Q).



- 24** Install the Vacuum Hose (R) and connect it to the Barbed Hose Fitting (P).



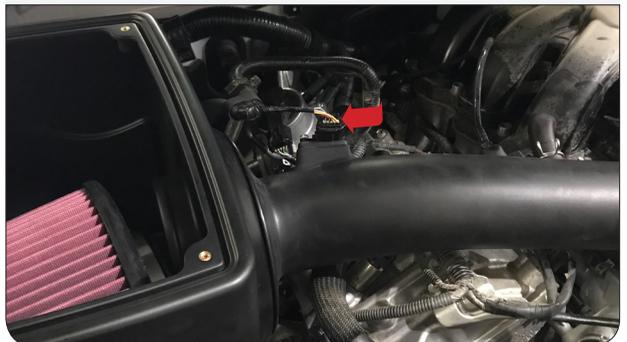
- 21** Insert the Intake Tube (B) into the Airbox (A).



- 23** Remove the stock hose clamp from the CCV hose and install the #8 Hose Clamp (U). Connect the stock CCV hose to the Intake Tube (B) and tighten the hose clamp.



- 25** Reconnect the electrical harness to the MAF sensor.



26 Attach the Air Filter (C) with #84 Hose Clamps (D) to the Intake Tube (B). Tighten the hose clamp to secure the air filter to the intake tube.
Tool Required: 8mm Socket/Wrench



27 Install the Lid Seal (J) onto the Airbox (A)



28 Peel off the protective covering on the Clear Lid (I).



29 Install the Clear Lid (I) using the provided Washers (K) and Screws (L).
Tool Required: Phillips Screwdriver



30 Reinstall the engine cover.



INSTALLATION STEPS:

- 31** Reconnect the negative battery cable.



- 32** Inspect your installation, make sure the kit is properly positioned and all fasteners are secure. Keep all stock parts in case you would ever need to reinstall the stock intake assembly. Affix the ID label near the intake kit. The installation is now complete.



RELATED ITEMS FOR YOUR PURCHASE

Order Online today at www.sbfilters.com or through your local S&B distributor.



Replacement Cotton Filter
SKU# KF-1035



Replacement Dry Filter
SKU# KF-1035D



Filter Wrap for KF-1035
SKU# WF-1023



Precision II: Cleaning & Oil Kit
SKU# 88-0008

INSTALLATION NOTES: