

**MY GARAGE** ✓

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CONTACT US



S&B AI AGENT

(Order Status, Knowledge Base, & more)



TEXT

(909) 947-0015**EMAIL** customerservice@sbfilters.com

CALL

(909) 947-0015

Available from 6AM (PST)

BEFORE YOU START

Note: This intake kit may not fit with the following Aftermarket Parts installed:

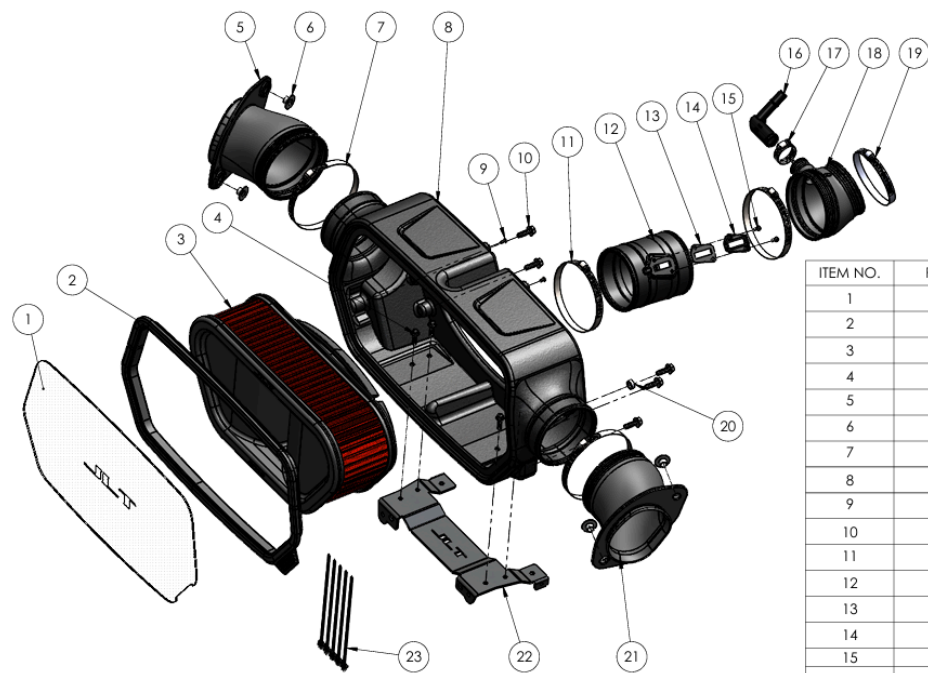
- Body Lift or Lowering Kit
- Custom Hood
- Throttle Body Spacer / Upgrade

Please read the entire product guide before proceeding.

- Ensure all parts 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 the engine is hot.
- Make sure the engine is turned off and the vehicle is in Park or the Parking Brake is set.

REQUIRED TOOLS

- 5/16 or 8mm socket/nut driver
- Flat head screw driver
- X-Acto knife
- Phillips Head screw driver



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AI2910-00	Clear Lid	1
2	AI2904C-00	Snap-in Lid Seal, Silicone	1
3	KF-1100	S&B Air Filter	1
4	AI1983-00	M6-1.0 Hex Head, Black	4
5	AI2905C-00	Left Inlet Coupler, Silicone	1
6	AI2296-00	Bushing, Aluminum	4
7	AG1010-01	Hose Clamp #80, Black	2
8	AL1439-00	Air Box	1
9	AI1360-00	M4 Phillips Head	2
10	AI2992-00	M8-1.25 Hex Head, SS	6
11	AG1009-01	Hose Clamp #72, Black	2
12	AL1450-00	Tube	1
13	AI1823-00	MAF Gasket, Black	1
14	AI1822-00	MAF Plate, Black	1
15	AI1823-00	#8-32 MAF Screws	2
16	AI3012-00	5/8" CCV Tube Elbow	1
17	AG1001-01	Hose Clamp #16, Black	1
18	AI3002C-00	Reducing Coupler, Silicone	1
19	AG1008-01	Hose Clamp #60, Black	1
20	AI3338-00	5/8 OD, M8 Spacer	12
21	AI2906C-00	Right Inlet Coupler, Silicone	1
22	AI2911-00	Bracket/Heat Shield, Black	1
23	AI2154-00	Push In Mount Cable Tie	5

HCT DISASSEMBLY

If you have a HCT model, use a torx to remove the engine cover.



HCT DISASSEMBLY 2

Use a 10mm socket to to the coolant tank out of the way/
This will give you more room to work



STEP 1

Remove the 8 bolts that hold the driver and passenger side brackets in the trunk. Also remove the hand fasteners below the brackets



STEP 2

Remove the lower push rivets from the carpet.

STEP 3

Remove the carpet from the vehicle.

STEP 4

Now remove the bolts that hold down the trunk cover.



STEP 5

Remove the 8 bolts that hold the side inlets to the intake box. Remove both side inlets



STEP 5 (IMAGE 2)



STEP 6

Remove the two airbox mounting bolts.



STEP 7

[Cookie Preferences](#)

Loosen the hose clamp on the throttle body side. Then remove the PCV quick connect next to the throttle body (depress the black tab).



STEP 7 (IMAGE 2)



STEP 8

Remove the MAF sensor on top of the intake tube. You will need to slide out the white locking tab and depress the button on the sensor.



STEP 9

Remove the O2 sensors by unclipping each one with a panel popper.



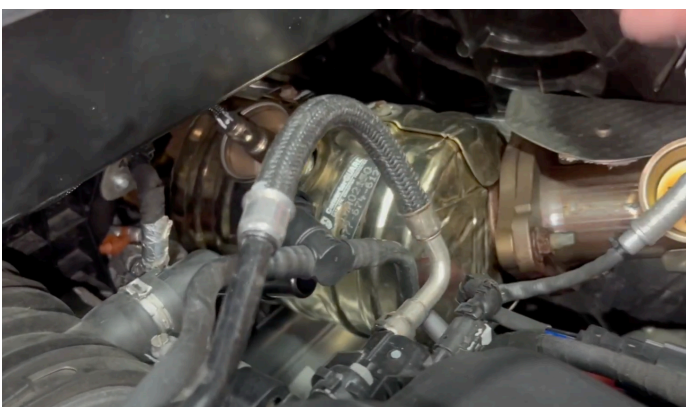
STEP 10

Remove the canister that is seen in the picture.



STEP 11

Now repeat the same process on the driver's side and remove the O2 sensors.



STEP 12

Remove the bolts that are at the base of the airbox on each side with a long extension and wobble. You can also remove it with a shorter extension if your extension and ratchet fits under the support bar.



STEP 13

Now take a magnet or claw tool and remove the bolt.



STEP 14

Remove the stock airbox.



STEP 15

Remove the GPS antenna connector by sliding the red lock out and depressing the button.



STEP 16

Drill out both heat stakes. Then transfer the GPS to the S&B intake and secure it down with the included bolts

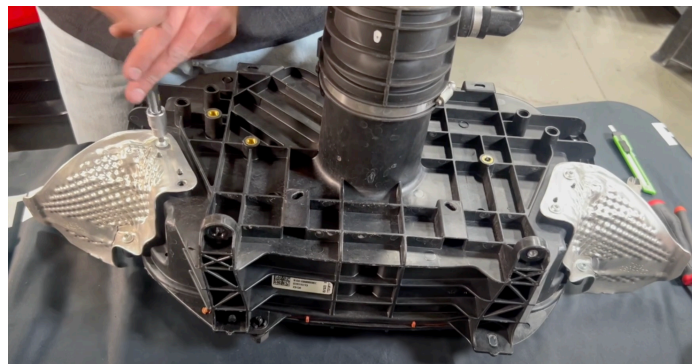


STEP 16 (IMAGE 2)



STEP 17

Transfer the heat shields to the JLT airbox. If the heat shield do not have "spacers" built into the area where the bolts go through, use the included S&B 1/4" thick spacers



STEP 18

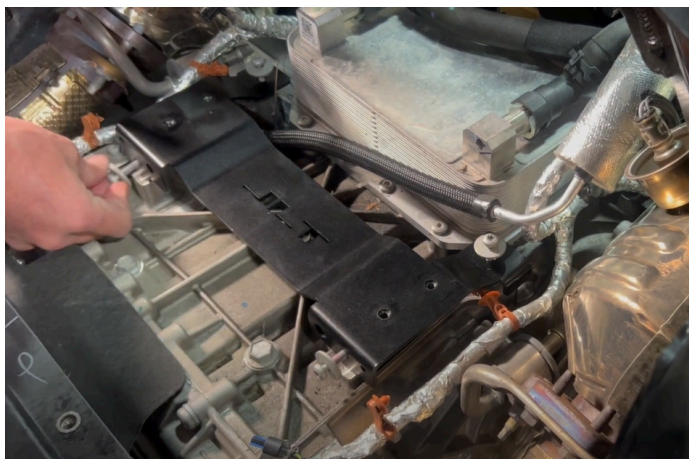
Remove the maf sensor from the oem intake tube. Install the S&B maf gasket, plastic pad then oem maf sensor onto the S&B tube and secure down with the Phillips head screws.



STEP 19

Install the JLT bracket and down with the OEM bolts

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STEP 20

Remove the 10mm bolts that secure down the factory scoops. (on both driver and passenger side)



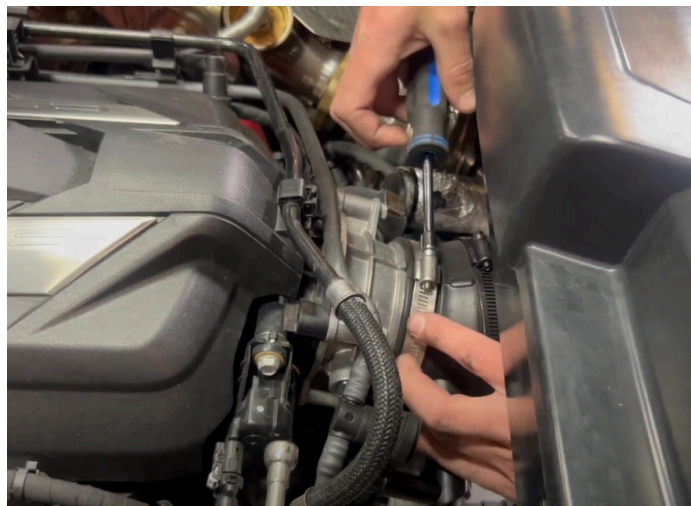
STEP 21

Install the aluminum compression limiters into the JLT scoops bolt holes and secure them down with the OEM 10mm bolts. They will be labeled left and right.



STEP 22

Install the included PCV fitting into the throttle body coupler with the hose clamp loose around the base of the fitting. Place the coupler on the throttle body to confirm the fitting lines up well to the quick connect on the car then tighten down the throttle body coupler.



STEP 23

Install the JLT tube into the air filter. The tube lines up with the notch in the filter.



STEP 24

Loosely install the hose clamps onto the side scoops.



STEP 25

Install the JLT airbox into the vehicle.



STEP 26

Install the included 10mm bolts into the bottom on the airbox. Tighten down



STEP 27

[Cookie Preferences](#)

Remove the temp sensor from the stock airbox then install on the JLT bracket under the box.



STEP 28

Reconnect the GPS antenna connector.



STEP 29

Tighten down the hose clamps that are on the scoops.



Install the filter into the airbox. Be sure the harnesses are tucked up out of the way before inserting the filter.



STEP 31

Reconnect the PCV quick connect



STEP 32

Tighten down the hose clamp on the coupler to the tube. You may need to pull on the tube slightly to get it into the coupler more.



STEP 33

Reconnect the MAF harness and canister vent. Then zip tie them out of the way.



STEP 34

Reinstall the coolant tank if you have a HCT.

STEP 35

Snap in the JLT clear lid.

Reinstall the trunk cover,
carpet, plastic plates and
rivets.

