



INSTALLATION GUIDE

2020+ TOYOTA SUPRA 3.0 PERFORMANCE AIR INTAKE | SKU: MMAI-SUP-20

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RESOURCES & CONTACT



CALL 1-877-GOMISHI

CUSTOMER SERVICE HOURS: MON-FRI 8:30AM-5:00PM EST



MISHIMOTO



GOMISHIMOTO



MISHIMOTO



WEBSITE

WWW.MISHIMOTO.COM



ENGINEERING BLOG

WWW.MISHIMOTO.COM/ENGINEERING

IMPORTANT SAFETY INFORMATION

- › Mishimoto recommends you use safety glasses and protective gloves during the install of their products
- › Raise vehicle only on jack stands or on a vehicle lift
- › Allow vehicle to cool completely prior to attempting installation
- › Do not run the engine or drive the vehicle while overheating; serious damage can occur
- › Please dispose of any liquids properly
- › Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products
- › If you need any assistance while installing our products, reach out to our Customer Service Team at 1-877-GOMISHI

PURCHASE INCLUDES

DESCRIPTION	QUANTITY
ROTMOLDED AIRBOX (W/ HEAT SHIELDS ATTACHED)	1
ROTMOLDED INTAKE TUBE	1
RUBBER GROMMET	1
SILICONE COUPLER	1
WORM GEAR CLAMPS	2
AIR FILTER (W/ 1x WORM GEAR CLAMP ATTACHED)	1
CNC-MACHINED QUICK-DISCONNECT COUPLING (W/ SPRING CLIP ATTACHED)	1
CNC-MACHINED ALUMINUM MOUNTING PEGS	3
SOCKET HEAD M4 BOLTS	2
BUTTON HEAD M4 BOLTS	3
M4 LOCKING WASHERS	3
M4 FLAT WASHER	1

TOOLS NEEDED

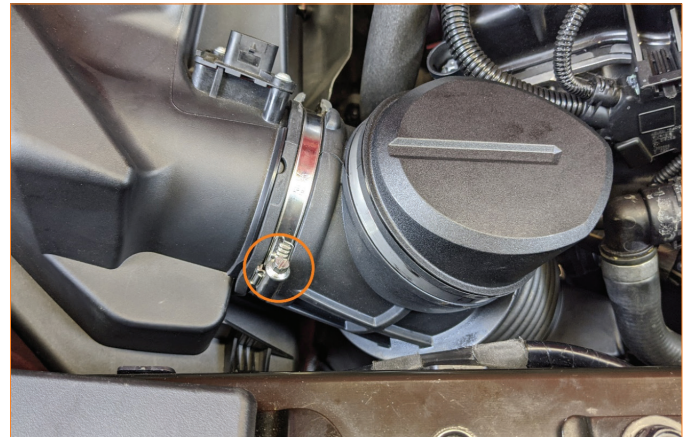
- | | |
|-----------------|-----------------------------|
| 2.5MM ALLEN KEY | 8MM SOCKET |
| 3MM ALLEN KEY | 1/4" RATCHET AND EXTENSIONS |
| 6MM SOCKET | PICK TOOL |
| 7MM SOCKET | |

INSTALLATION TIME **40 MINUTES**

INSTALLATION DIFFICULTY

INSTALLATION INSTRUCTIONS

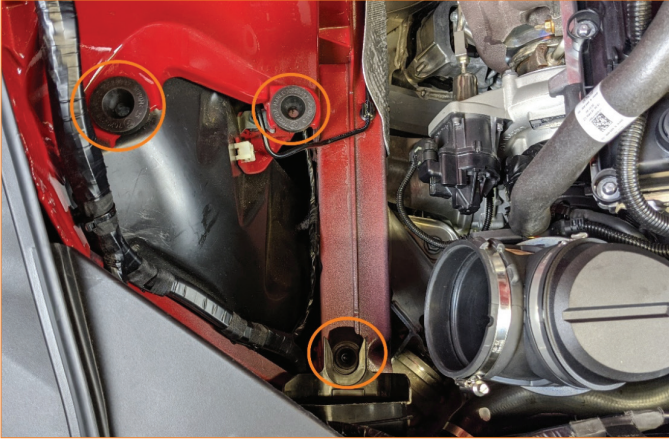
01. Remove engine cover by lifting it straight up to disengage the pegs underneath.
02. Disconnect the IAT sensor harness. Lift the white tab to unlock, then press to release the plug.
03. Separate stock intake tube and airbox (6mm worm gear clamp).



04. Remove stock airbox by lifting it up and toward the front of the vehicle to disengage the pegs underneath.

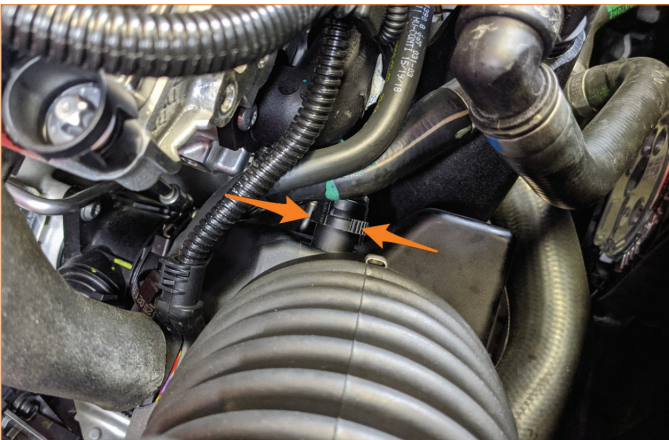
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- 05.** Remove the 3x rubber grommets from the stock airbox, put them back on the vehicle.



- 06.** Remove the stock IAT sensor from stock airbox (2x T20 Torx bolts), then transfer it to the Mishimoto intake tube (2x 2.5mm Allen key size M4 button head bolts).

- 07.** Disconnect the vacuum line fitting from the stock intake tube. Squeeze the quick-disconnect fitting from both sides to release.



- 08.** Use a pick tool, release the wire harness clip from the intake tube.



- 09.** Remove the spring clip from the intake tube coupling, then remove the intake tube assembly from the turbo snout.



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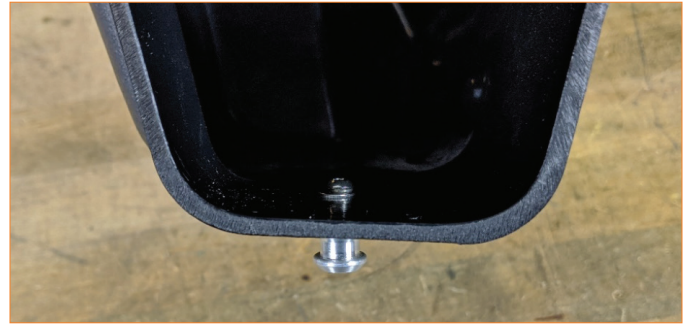
10. Replace the spring clip on the intake tube coupling, so you don't lose it. The Mishimoto intake kit includes a new spring clip.
11. Now we move onto the Mishimoto intake kit. Assemble the washers and bolts, as shown.



12. Install the two longer aluminum pegs on the airbox with the longer socket head bolts and spring washers. These two bolts are 3mm Allen key size.



13. Install the shorter aluminum peg on the air box with the shorter button head bolt, spring washer, and flat washer. This bolt is 2.5mm Allen key size.



14. Install the rubber grommet on the intake tube, make sure it is seated correctly, as shown.

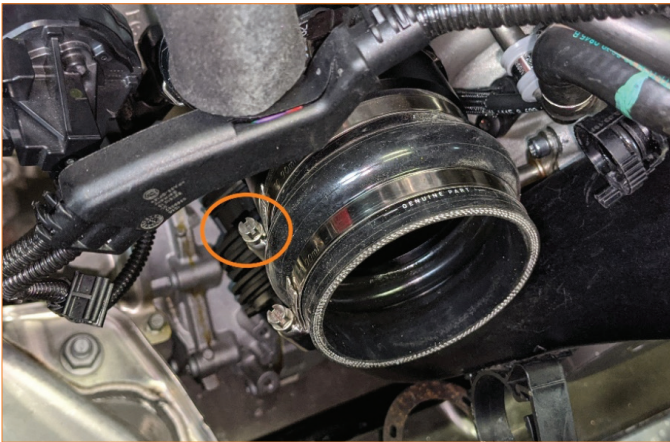


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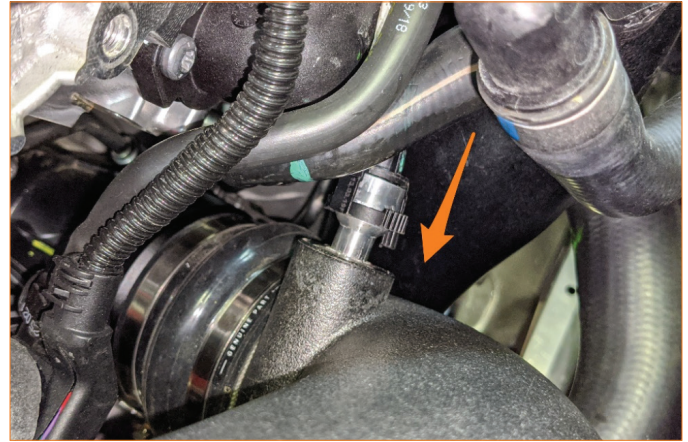
15. Install air filter on the intake tube. Line up the edge of the air filter with the second line on the intake tube, do not go past it.
16. Tighten the worm gear clamp on the air filter (8mm socket).
17. Inspect to make sure the spring clip is correctly seated in the groove on the coupling as shown.



18. Install the Mishimoto coupling on the turbo snout, push in to engage until the spring clip clicks in place.
19. Install the silicone coupler with 2x worm gear clamps, tighten the one close to the turbo (7mm socket).



20. Line up the intake tube assembly to the silicone coupler and connect the vacuum line to the CNC-machined port on the intake tube. Push the fitting on until the barb clicks and engages. Mishimoto recommends lubricating the inside of the aluminum fitting for better protection of the O-ring.



21. Install the air box assembly. Lift the air filter and insert it into the hole in the airbox. Rotate the airbox to line up the pegs with the rubber grommets inside the engine bay, push down on the airbox to engage the pegs.



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22. Start from one spot, push on the grommet until the entire lip engages with the airbox cut out. Slightly lubricate the rubber grommet if this is difficult. Check around the grommet to make sure it is fully seated.



23. Tighten the worm gear clamp that secures the silicone coupler to the intake tube (7mm socket).
24. Reconnect the IAT sensor harness.

Congratulations! You have finished installing the Mishimoto 2020+ Toyota Supra 3.0 Performance Air Intake.

***For Care & Maintenance, Disposal Instructions, and Warranty Information continue to the following page.**

CARE & MAINTENANCE

- › Mishimoto recommends that you properly clean your air filter every 12,000 miles.
- › Please refer to Mishimoto's website to learn how to properly care for your air filter.

DISPOSAL INSTRUCTIONS

- › Do not dispose of any product as unsorted municipal waste. Use separate collection facilities. Contact your local authority for information regarding the collection systems available.
- › Never improperly dispose of any coolant, oil, or other chemicals.

WARRANTY INFORMATION

- › All claims must be accompanied with a picture of the Mishimoto product showing the issue for which the claim is being submitted.
- › Mishimoto asks that the customer inspect their purchased item for any damage immediately upon arrival.

- › Any product deemed dead on arrival (DOA) must be claimed within 14 business days of delivery. Claims outside of this time frame will not be covered under the Mishimoto Lifetime Warranty.
- › This warranty does not include payment and/or reimbursement of the cost of labor in connection with the removal of any product returned pursuant to the warranty policy or in connection with the installation of any replacement items provided under the warranty policy.



- › Mishimoto has the right to refuse a claim at any time.
- › When Mishimoto accepts a claim, Mishimoto retains full discretion to choose if it will: (i) repair or replace purchaser's original Mishimoto product; (ii) replace purchaser's original Mishimoto product with the most current available model; or (iii) provide the purchaser with a gift card redeemable on [Mishimoto.com](https://www.mishimoto.com) in the amount of the original purchase price of the original Mishimoto product. The provision of a replacement of a Mishimoto product is subject to availability and Mishimoto retains the right to substitute any warranty claim item with a comparable item or credit at any time.
- › If Mishimoto determines that it will provide a replacement item in connection with a claim under this warranty policy, and such item is out of stock, Mishimoto will place the customer on backorder and ship the replacement product to the purchaser once it becomes available.
- › Mishimoto is not liable for incorrect shipments in connection with a claim if a claim form is completed incorrectly, or if a model number is not included in a claim.
- › If you have a vehicle equipped with an automatic transmission, please make sure to specify this within the text box on the claim form. Mishimoto is not responsible for incorrect replacement shipments if transmission type is not indicated.



WARNING
Cancer and
Reproductive Harm
www.P65Warnings.ca.gov

This product can expose you to chemicals which are known to the state of California to cause cancer. For more information visit: www.p65warnings.ca.gov