



Home » aFe POWER » aFe POWER WRX Advanced Flow Engineering Cold Air Intake System Instruction Manual

Contents [hide]

- 1 aFe POWER WRX Advanced Flow Engineering Cold Air Intake System
- 2 Product Usage Instructions
- 3 INTRODUDCTION
- 4 Parts Description
- 5 Warranty Information
- **6 INSTALLATION INSTRUCTION**
- 7 Frequently Asked Questions
- 8 Documents / Resources
 - 8.1 References
- 9 Related Posts



aFe POWER WRX Advanced Flow Engineering Cold Air Intake System



Product Specifications

Make: Subaru

• Model: WRX

• Year: 2022-2024

• Engine: H4-2.4L (t)

Product Usage Instructions

Removal

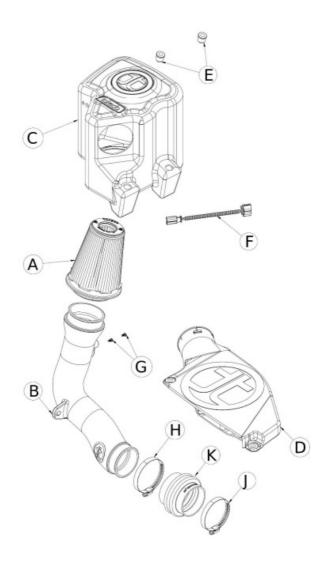
- 1. **Step 1:** Using a panel clip remover, remove the two clips securing the air intake scoop.
- 2. Step 2: Remove the air intake scoop and set it aside with the clips.

INTRODUDCTION

- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- For technical support, please call 9514937185.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Retain factory parts for future use.

Parts Description

Lab el	Qt y.	Description	Part Number
A1	1	Air Filter (Pro 5R)	TF-9029R
A2	1	Air Filter (Pro DRY S)	TF-9029D
В	1	Intake Tube	05-5670064B1
С	1	Housing	05-5670064B2
D	1	Scoop	05-5670064B3
Е	2	Plug, 3/4" ID	05-01746
F	1	Harness, MAF Extension: 6" 4-Wire	05-70045
G	2	Screw, Torx: M4x8mm	03-50491
Н	1	Clamp, 048 (2-9/16" - 3-1/2 ")	03-50007
J	1	Clamp, 044 (2-5/16" - 3-1/4")	03-50019
K	1	Coupling, Silicone Bellows Rdr (3"x3-1/8")ID x 3" L	05-01400



Installation will require the following tools:

• Panel clip remover, T-20 Torx driver, 8mm nut driver, #2 Phillips screwdriver, 10mm socket, driver, and extensions, 10mm open wrench

Warranty Information

• Warranty Information available at https://afepower.com/contact#warranty

Emissions Disclaimer:

 This product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.

INSTALLATION INSTRUCTION

REMOVAL

Refer to Figure A for Steps 1-2

- **Step 1:** Using a panel clip remover, remove the two clips 1 that secure the air intake scoop 2.
- Step 2: Remove the air intake scoop and set it aside with the clips.



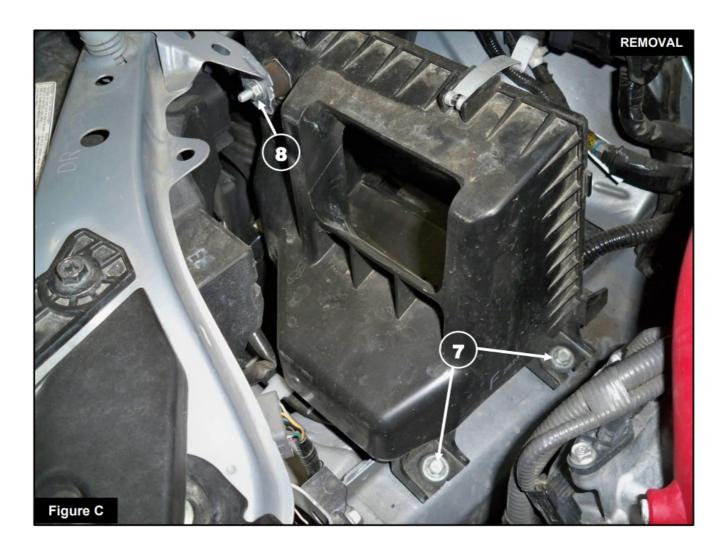
Refer to Figure B for Steps 3-6

- Step 3: Disconnect the MAF sensor 3 and remove the clip 4 securing the harness.
- Step 4: Using an 8mm nut driver, loosen the clamp 5 at the factory airbox.
- Step 5: Disconnect the factory intake tube from the factory airbox.
- **Step 6:** Remove the clips 6 from the factory airbox and remove the rear section of the factory airbox with the air filter.



Refer to Figure C for Steps 7-9

- Step 7: Using a 10mm socket and driver, remove the two screws 7 holding the factory airbox. Step 8: Using a 10mm open wrench, remove the nut 8 holding the factory airbox.
- Step 9: Remove the front half of the factory airbox.



Refer to Figure D for Steps 10-12

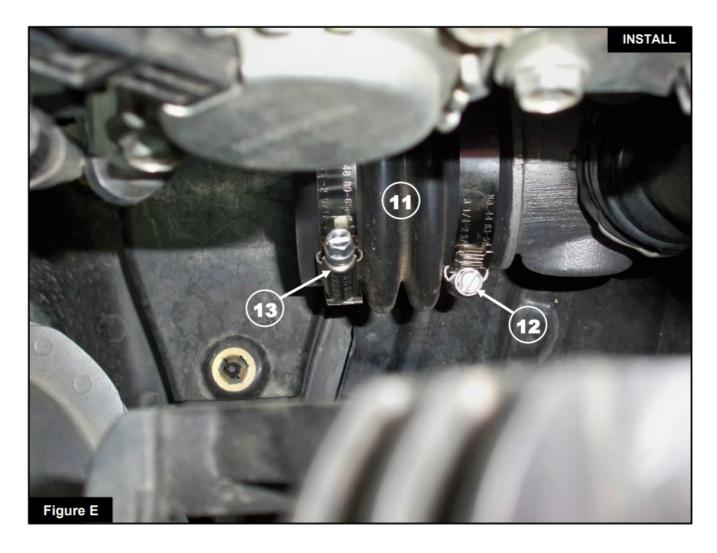
- Step 10: Using an 8mm nut driver, loosen the clamp 9 at the turbo inlet (this may need to be done from underneath the vehicle to make it easier to access).
- Step 11: Using a 10mm socket and driver, remove the nut 10 securing the factory intake tube.
- Step 12: Remove the factory intake tube.



INSTALL

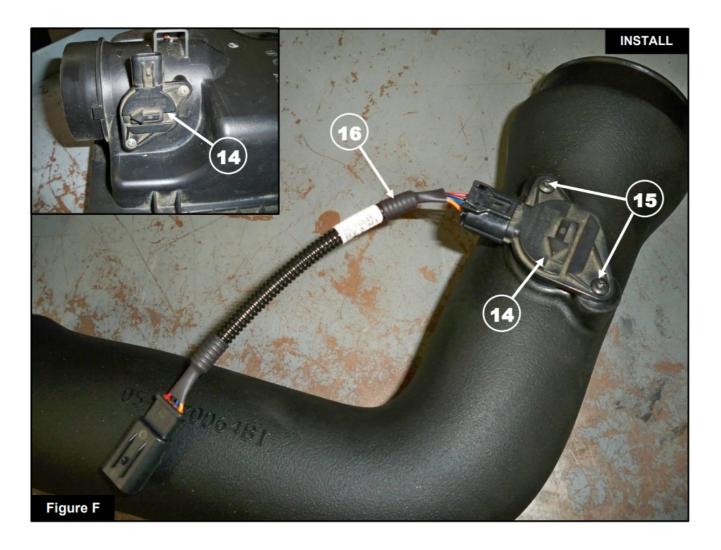
Refer to Figure E for Steps 13-14

- Step 13: Install the supplied coupling (05-01400) 11 with the smaller diameter side on the turbo inlet using the supplied #44 clamp 12 and tighten the clamp using an 8mm nut driver.
- Step 14: Place the supplied #48 clamp 13 onto the other end of the coupling, but do not tighten it at this time.



Refer to Figure F for Steps 15-17

- **Step 15:** Using a #2 Phillips head screwdriver, remove the MAF sensor 14 from the factory airbox.
- **Step 16:** Use a Torx T20 driver to install the MAF sensor on the Takeda intake tube with the supplied M4screws 15.
- Step 17: Connect the provided MAF harness extension 16 to the MAF sensor.



Refer to Figure G for Steps 18-21

- Step 18: Install the Takeda intake tube into the coupling first, and snug but do not tighten the clamp.
- **Step 19:** Attach the rubber isolator stud 17 through the mounting tab on the Takeda intake tube.
- Step 20: Secure the Takeda intake tube using the nut 18 removed in Step 11 and tighten the nut using a 10mm socket and driver.
- Step 21: Using an 8mm nut driver, tighten the clamp at the coupling.
 aFe-POWER-WRX-Advanced-Flow-Engineering-Cold-Air-Intake-System-FIG-9

Refer to Figure H for Steps 22-23

- Step 22: Install the Takeda filter with the clamp onto the Takeda intake tube. Tighten the clamp using an 8 mm nut driver.
- **Step 23:** Connect the MAF harness extension to the factory harness 19. aFe-POWER-WRX-Advanced-Flow-Engineering-Cold-Air-Intake-System-FIG-10

Refer to Figure I for Steps 24-25

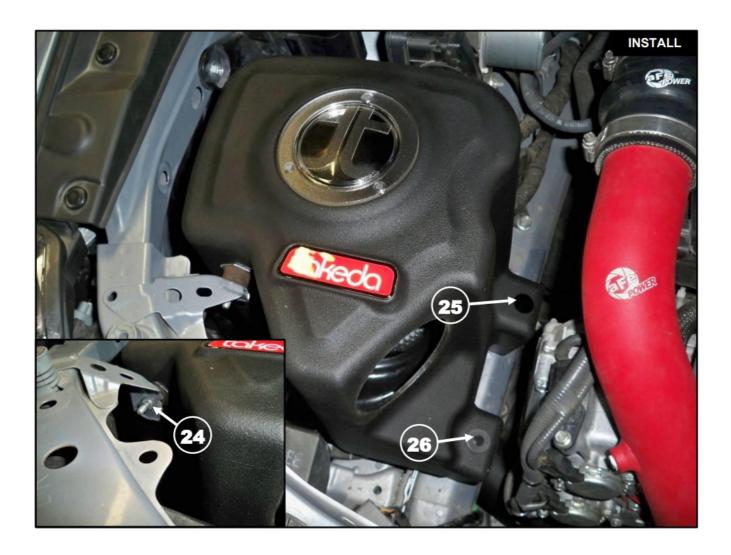
- Step 24: Using a 10mm socket and driver, remove the nut 20 attaching the rubber isolator 21 to the factory airbox.
- Step 25: Transfer the rubber isolator and nut to the Takeda housing as shown.
 aFe-POWER-WRX-Advanced-Flow-Engineering-Cold-Air-Intake-System-FIG-11

Refer to Figure J for Steps 26-28

- **Step 26:** Remove the metal sleeves and isolators 22 from the factory airbox. Note that the thicker side of the isolator faces the bottom of the housing.
- Step 27: Install the metal sleeves and isolators into the Takeda housing as shown.
- Step 28: Install the two screws 23 removed on Step 7, through to the metal sleeves and isolators from the inside the Takeda housing.
 aFe-POWER-WRX-Advanced-Flow-Engineering-Cold-Air-Intake-System-FIG-12

Refer to Figure K for Steps 29-33

- **Step 29:** Install the Takeda housing onto the Takeda air filter and ensure the filter snaps in place.
- Step 30: Install the stud from the rubber isolator through the bracket hole as shown and install the nut 24 removed in Step 8. Do not fully tighten at this point.
- Step 31: Using a 10mm socket, extension, and driver, install the screws removed in Step 7. Use the screw access holes 25 to secure the Takeda housing in place with the two mounting screws.
- Step 32: Plug the screw access holes with the supplied plugs 26.
- **Step 33:** Tighten the rubber isolator nut.



Refer to Figure L for Steps 34-35

- Step 34: Install the Takeda air intake scoop using the clips 27 removed in Step 1.
- **Step 35:** Check that all the components are tight and secure. Your installation is now complete. Thank you for choosing aFe POWER!
- NOTE: Check all bolts, clamps, and connectors after 100-200 miles.
 aFe-POWER-WRX-Advanced-Flow-Engineering-Cold-Air-Intake-System-FIG-14
- advanced FLOW engineering. inc.
- Corona, CA 92879
- https://afepower.com/contact

Frequently Asked Questions

- Q: Is this product CARB compliant?
 - A: No, this product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.
- Q: Where can I find warranty information for this product?

A: Warranty Information is available at https://afepower.com/contact#warranty

Documents / Resources



aFe POWER WRX Advanced Flow Engineering Cold Air Intake System [p

df] Instruction Manual

56-70064R, 56-70064D, WRX Advanced Flow Engineering Cold Air Intak e System, WRX Advanced Flow Engineering Intake System, Cold Air Intak ke System, Cold Intake System, Air Intake System, Intake System, Intake

References

• User Manual

Related Posts



aFe POWER 54-12912-B Magnum Force Cold Air Intake
System Instruction Manual

aFe POWER 54-12912-B Magnum Force Cold Air Intake System Important Information Please read the entire

instruction manual before...



aFe POWER 50-70111D Cold Air Intake System
Instruction Manual

Cold Air Intake System Instruction Manual P/N: 50-70111D/ 50-70111R 50-70111D Cold Air Intake System

Make: Jeep Model: Grand...



aFe POWER 50-70071R Momentum GT Cold Air Intake
System Instruction Manual

aFe POWER 50-70071R Momentum GT Cold Air Intake System Instruction Manual Instruction Manual Make

Chevrolet Model Blazer Year...



aFe POWER Jetta Magnum Force Stage-2 Cold Air Intake System Installation Guide

aFe POWER Jetta Magnum Force Stage-2 Cold Air Intake System Product Information Specifications: Make:

Volkswagen, Audi Models: Jetta,...

aFe

POWER

♦ 56-70064D, 56-70064R, aFe POWER, Air Intake System, Cold Air Intake System, Cold Intake System, Intake System, WRX Advanced Flow Engineering Cold Air Intake System, WRX Advanced Flow Engineering Intake System

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search

Manuals+ | Upload | Deep Search | Privacy Policy | @manuals.plus | YouTube

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.