

advanced FLOW engineering Cold Air Intake System

Instruction Manual P/N: 52-10021R / 52-10021V

Make: Jeep
Make: Jeep

Model: Wrangler (JL)
Model: Wrangler (JL) 4xe

Year: 2024-2026
Year: 2024-2025

Engine: L4-2.0L (t) Gas
Engine: L4-2.0L (t) Hybrid



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- For technical support please call 951-493-7185.
- 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.

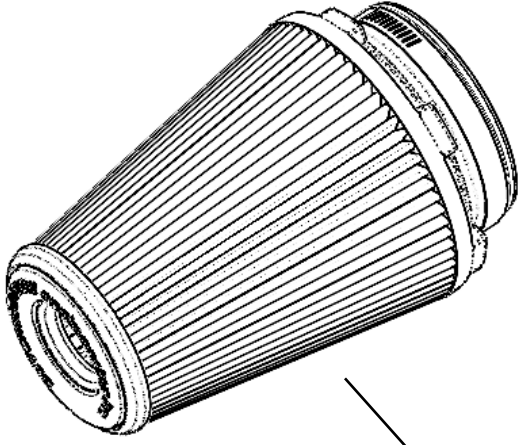
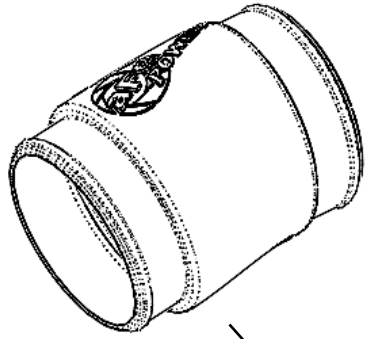
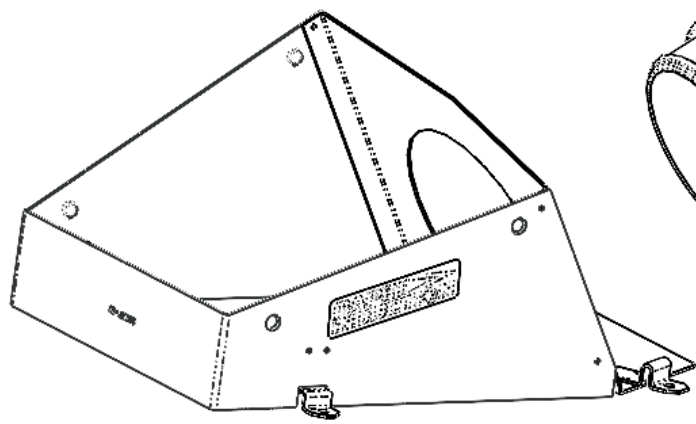
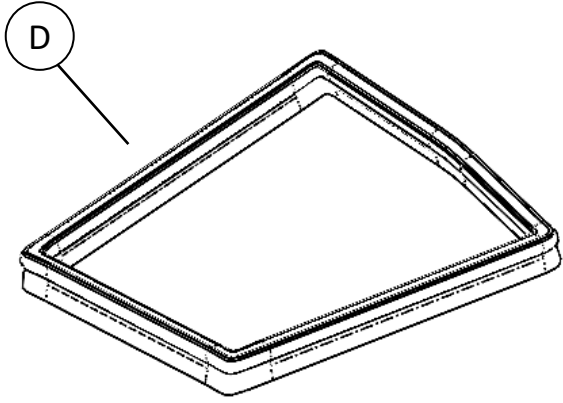
Label	Qty.	UoM	Description	Part Number
A1	1	EA	Air Filter (Pro 5R)	22-91201R
A2	1	EA	Air Filter (D2 Dura Dry)	22-90201V
B	1	EA	Housing	05-5210008B2
C	1	EA	Intake Tube	05-5210021B1
D	29	IN	Seal Trim	05-00072

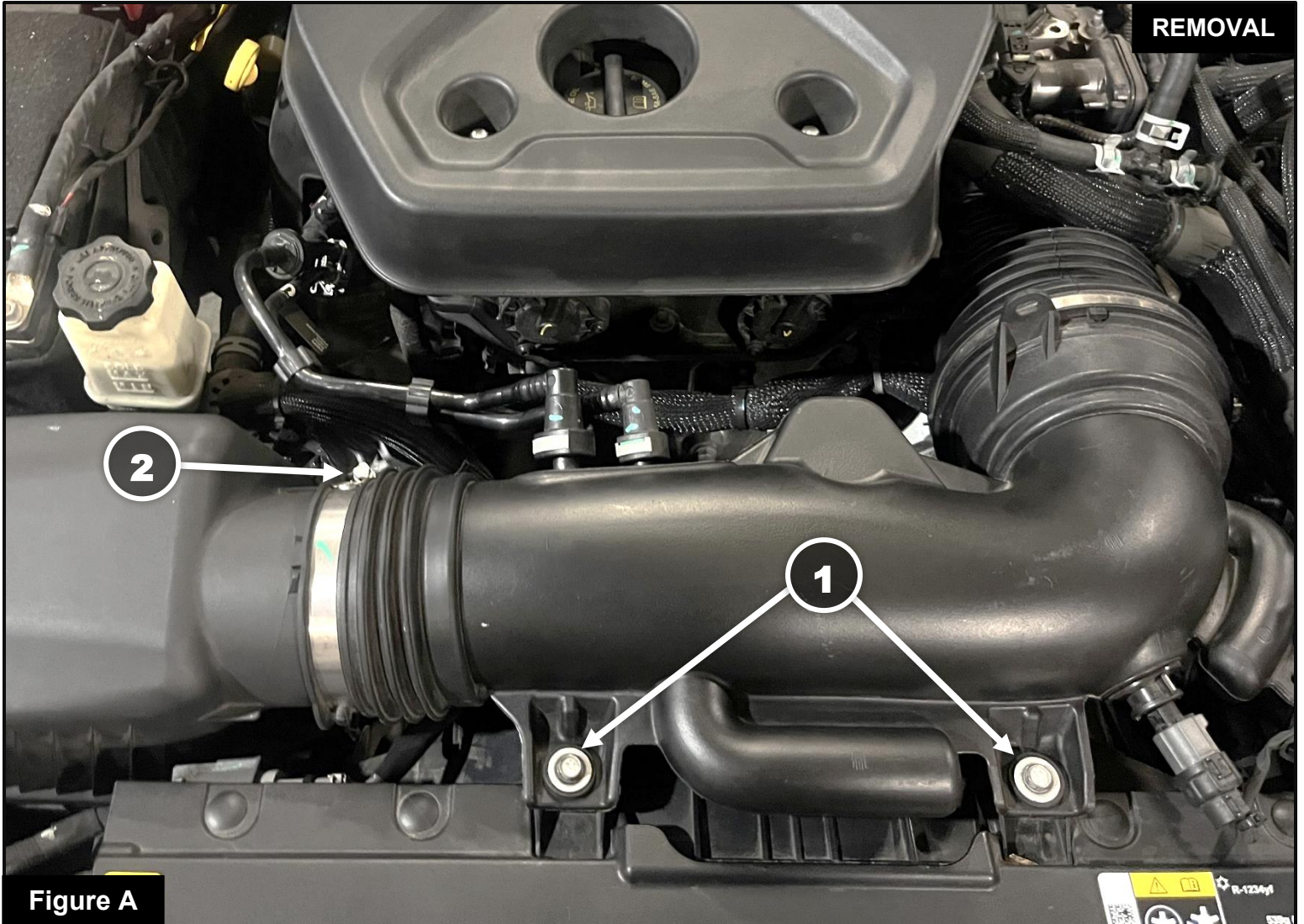
Installation will require the following tools:

8mm Nut Driver or Flathead Screwdriver, 8mm Socket, 10mm Socket, 3" Extension, and Ratchet.

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.





Refer to Figure A for Steps 1-2

Step 1: Using a 10mm socket and driver, remove the two (2) screws securing the intake tube to the radiator core support. ①

Step 2: Using an 8mm nut driver or flathead screwdriver, loosen the intake tube clamp located near the air box. ② *Note: the intake tube does not need to be removed from the vehicle.*

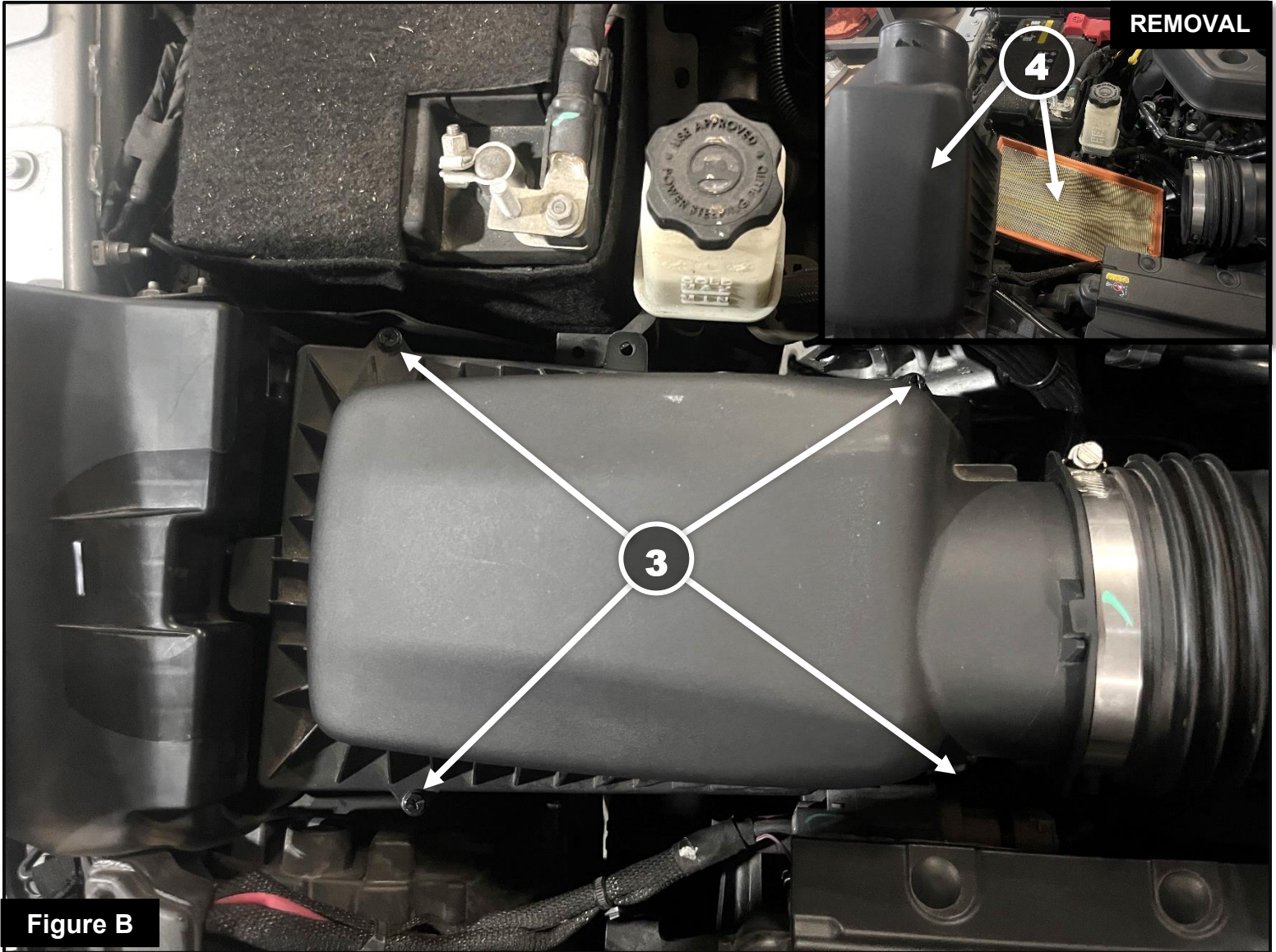
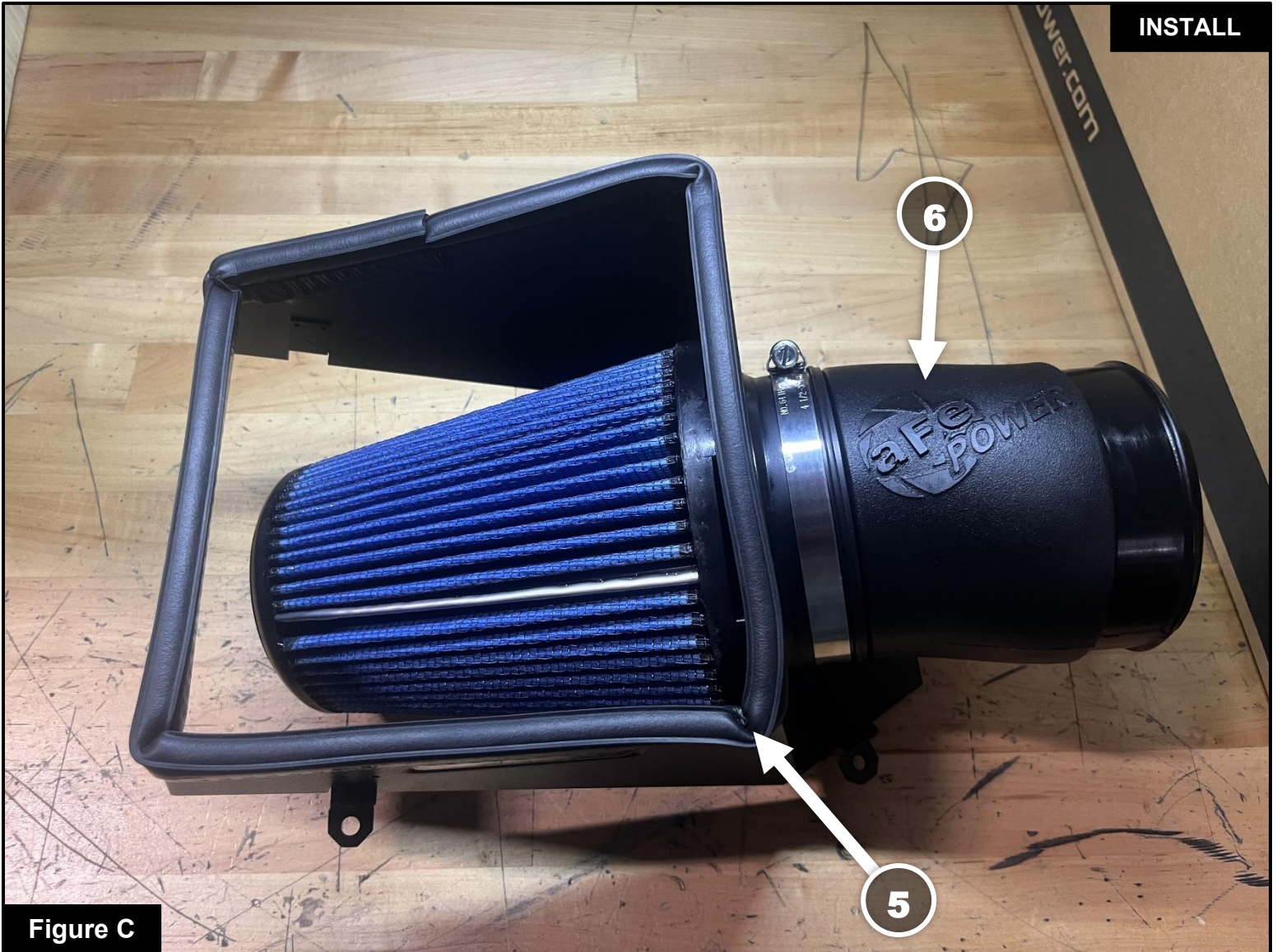


Figure B

Refer to Figure B for Steps 3-4

Step 3: Using an 8mm nut driver or socket with extension, completely remove the four (4) screws securing the upper air box. (3) *Note: save these screws for reinstallation in a later step.*

Step 4: Remove the upper half of the air box and air filter from the lower half of the vehicle. (4)

**Figure C****Refer to Figure C for Steps 5-7**

Step 5: Install the trim seal around the top edge of the Rapid Induction housing. Trim the length as needed for proper fitment. ⑤

Step 6: Preinstall the air filter into the Rapid Induction housing. Place the clamp loosely over the flange of the filter.

Step 7: Install the new aFe POWER air intake tube into the air filter with the logo facing forward. ⑥

**Figure D****Refer to Figure D for Steps 8-11**

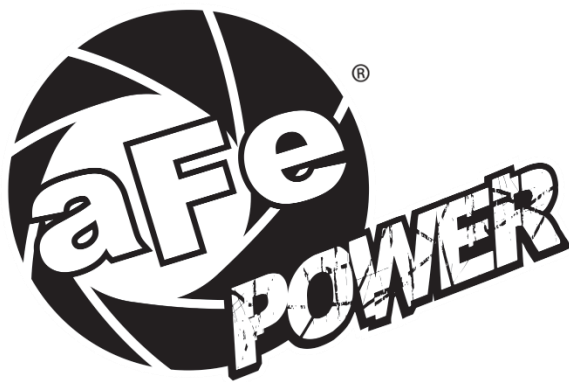
Step 8: Install the Rapid Induction housing assembly onto the lower half of the OE air box and secure it using the four (4) OE screws removed earlier. (7)

Step 9: Slide the OE intake tube over the new aFe POWER intake tube, rotate the aFe POWER Intake tube as needed for alignment, and secure both clamps. (8)

Step 10: Reinstall the two (2) screws previously removed from the intake tube at the core support. (9)

Step 11: Double-check that all 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.



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