

advanced FLOW engineering

Cold Air Intake System

Instruction Manual P/N: 56-70032D / 56-70032R

Make: Hyundai

Model: Kona

Year: 2018-2022

Engine: L4-1.6L(t)



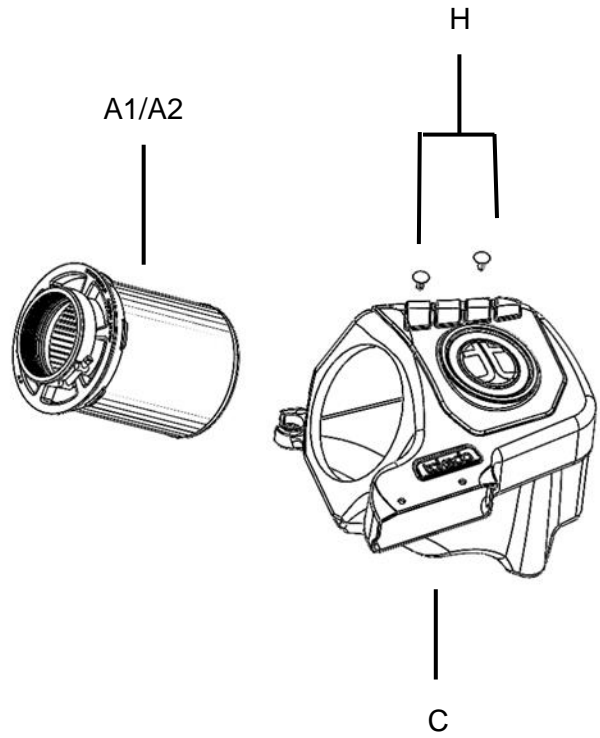
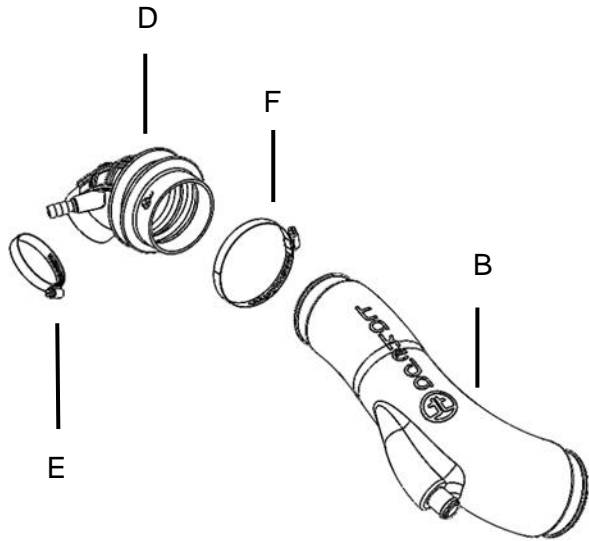
- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Retain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

Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro 5R)	24-91153
A2	1	Air Filter (Pro DRY S)	21-91153
B	1	Tube	05-5670032B1
C	1	Housing	05-5670032B2
D	1	Coupling, Silicone Bellows Reducer	05-01594
E	1	Clamp, #044	03-50019
F	1	Clamp, #052	03-50008
H	2	Retainer Clips	03-50616

Installation will require the following tools:

8mm, 10mm, & 11mm socket, extension, ratchet, pliers and flat-head screwdriver

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.



**Figure A****Refer to Figure A for Steps 1-4**

Step 1: Remove the engine cover by pulling upward on it.

Step 2: Using pliers, open the clamp securing the hose to the air intake tube, and then slide the clamp away from the intake tube. This clamp will be re-used. Disconnect the rubber hose from the air intake tube.

Step 3: Loosen the clamp securing the factory intake tube to the factory air box.

Step 4: Remove the two plastic rivets connecting the factory air inlet to the front of the car. Use a flat-head screwdriver to press down on the center of the rivet to unlock, and then pull them out. These plastic rivets will be replaced. Pull upwards on the factory air inlet to remove it from the vehicle.



Refer to Figure B for Steps 5-7

Step 5: Using pliers, open the clamp securing the small hose to the air intake tube toward the firewall. Slide the clamps away from the tube, disconnect the small rubber hose from the intake tube. This clamp will be re-used.

Step 6: Loosen the clamp at the turbo inlet using a 10mm socket and ratchet.

Step 7: Remove the factory intake tube from the vehicle.

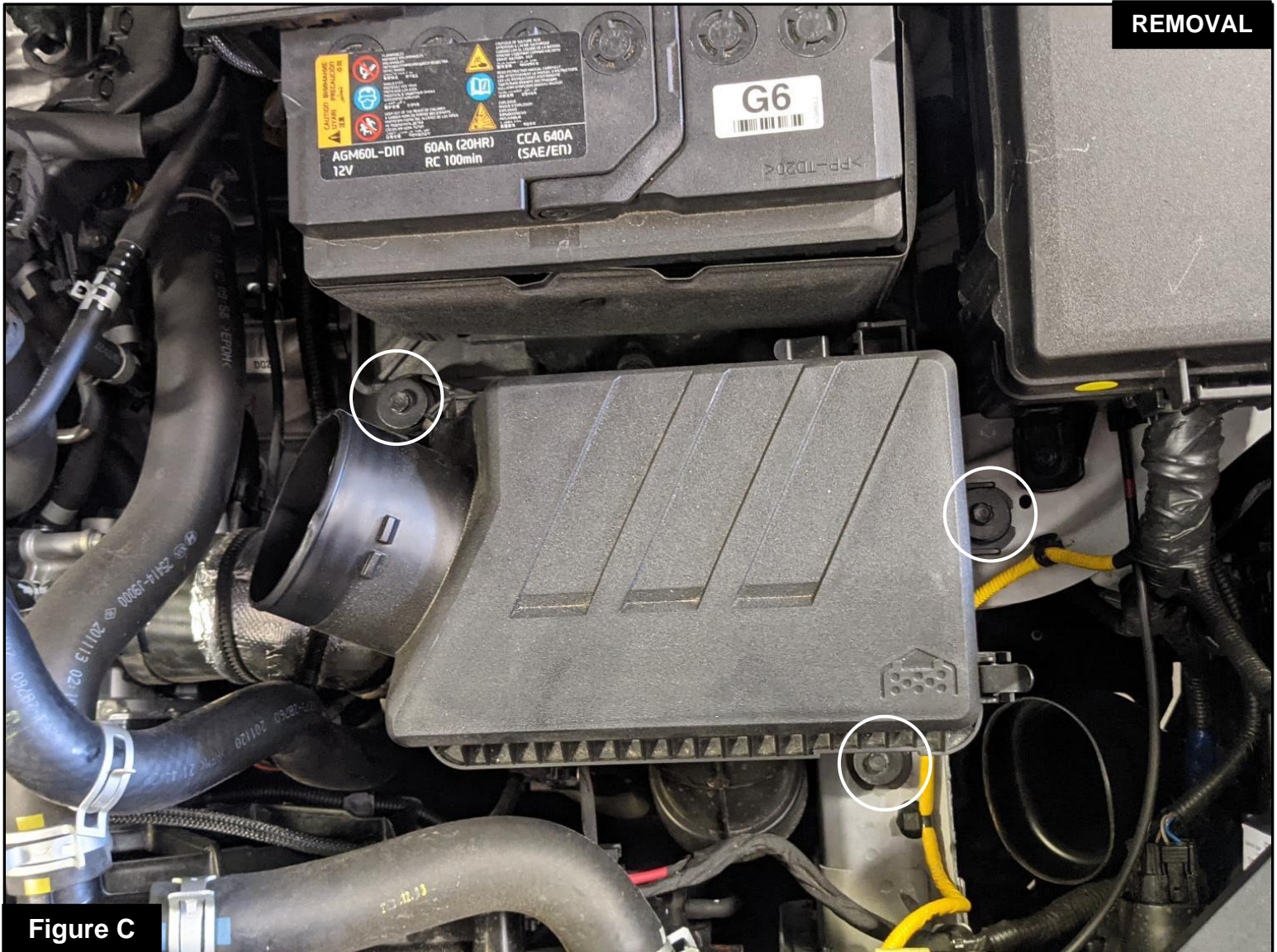


Figure C

Refer to Figure C for Steps 8-9

Step 8: With a 10mm socket, extension and ratchet, loosen the three bolts securing the factory housing to the vehicle. These three bolts will be re-used during the installation of the Takeda air intake system.

Step 9: Remove the bottom of the factory housing and air inlet as one piece out of the vehicle.

**Figure D****Refer to Figure D for Step 10**

Step 10: Transfer the three mounting grommets and sleeves from the bottom of the factory housing to the Takeda housing.

**Figure E****Refer to Figure E for Step 11**

Step 11: Install the Takeda housing into the vehicle. Secure it with the three bolts removed at Step 8. Two of the bolts will be installed inside the housing.

**Figure F****Refer to Figure F for Step 12**

Step 12: Install the air filter into the housing by firmly pushing it into the housing until the filter tabs lock it into place. Install on the clamp on the filter, but do not tighten at this time.



Figure G

Refer to Figure G for Step 13

Step 13: Secure the housing air inlet with the two provided plastic push rivets.

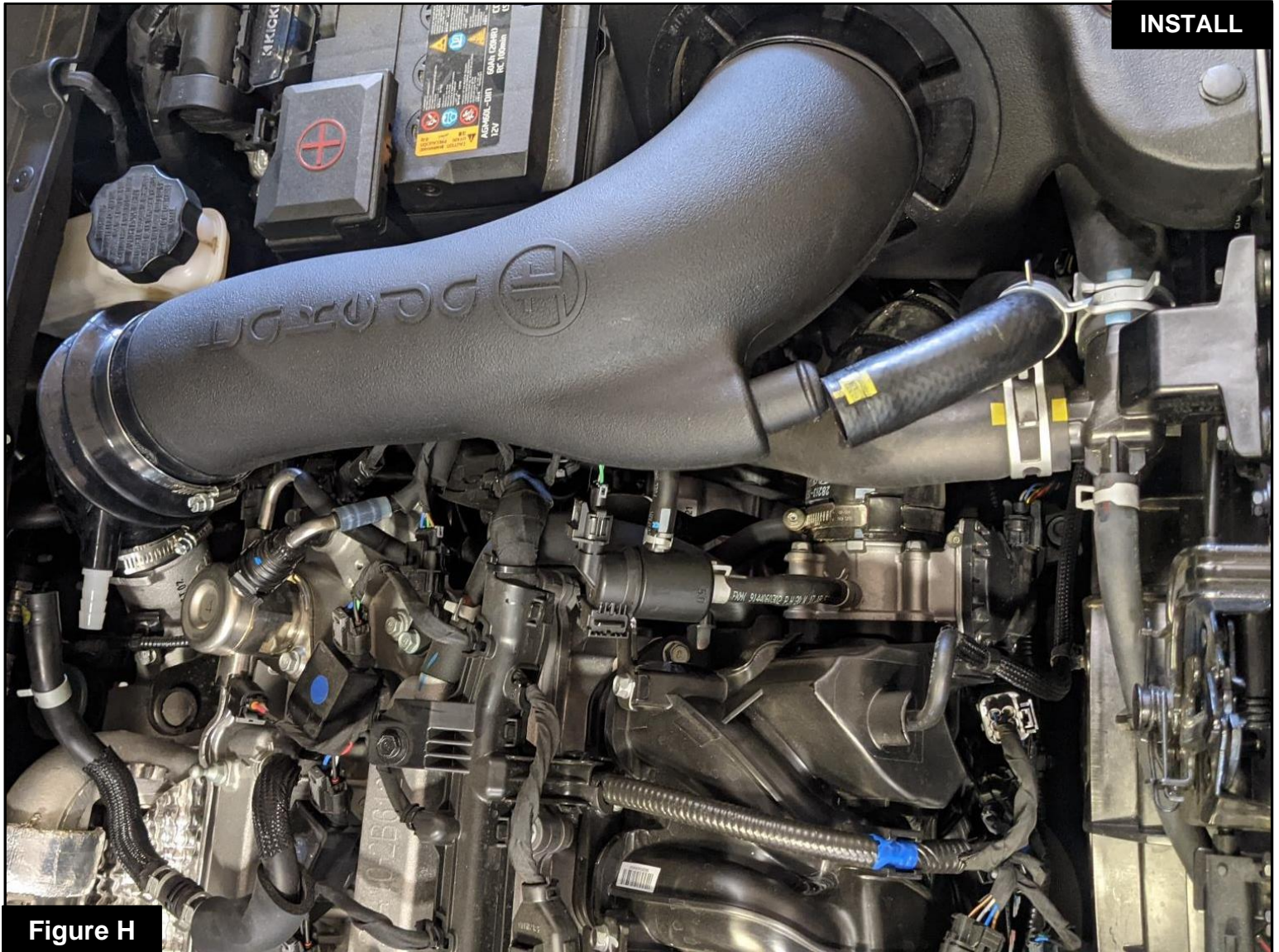
INSTALL



Figure H

Refer to Figure H for Step 14

Step 14: Install the coupling onto the smaller end of the tube. Install the provided clamps over the coupling, but do not tighten yet.



Refer to Figure H for Steps 15-16

Step15: Install the Takeda intake tube and coupling by sliding it over the turbo inlet, then into the air filter.

Step 16: Align the tube, filter and coupling then tighten all clamps.

**Figure I****Refer to Figure I for Step 17**

Step 17: Connect the small rubber hoses to the plastic fitting on the coupling. Secure it with the factory pry clamps.



Refer to Figure J for Steps 18-19

Step 18: Connect the bigger rubber hose to the Takeda air intake tube. Secure it with the factory pry clamp.

Step 19: Reinstall the engine cover.



Figure K

Refer to Figure K for Step 20

Step 20: Make sure all clamps and connections are secured. Your installation is now complete. Thank you for choosing Takeda USA!

NOTE: Check all screws, clamps, and connectors are secure after 100-200 miles.



Pro DRY S Air Filter



P/N: 21-91153

Pro 5R Air Filter



P/N: 24-91153

Pre-Filter



P/N: 28-10053

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

Tactical Backpack



P/N: 40-33205-B

Flashlight LED



P/N: 40-10202

Mechanic Gloves (L)



P/N: 40-10149

Scorcher GT Power Module



P/N: 77-47004