



INSTALLATION INSTRUCTIONS

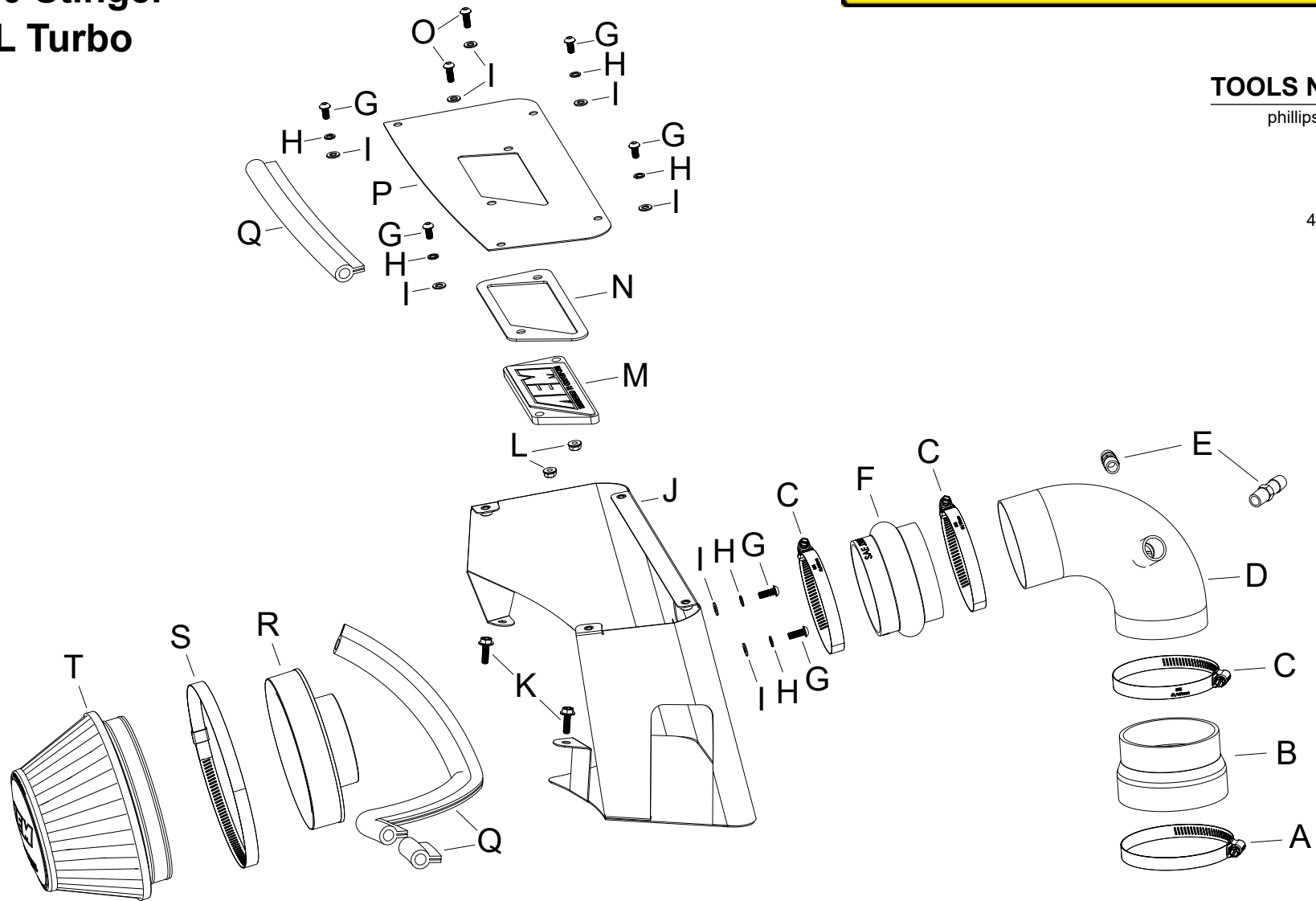
21-867C

KIA

2018-20 Stinger

L4-2.0L Turbo

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.



TOOLS NEEDED:

phillips screw driver
ratchet
extension
12mm socket
10mm socket
4mm allen key
pliers

PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP #64 STAINLESS	1	08645	H WASHER, M6 SPLIT LOCK ZINC	6	1-3025	O BOLT; M6 X 1.00 X 16MM, SS	2	07730
B REDUCER; 3.875"ID X 3.5"	1	KITRDCR28	I WASHER; 6MM FLAT, SS	8	08269	P LID	1	20-8654
C HOSE CLAMP #56	3	08620	J HEAT SHIELD	1	20-8655	Q EDGE TRIM (30")	1	102489A
D INTAKE TUBE	1	2-1637C	K BOLT; M6-1.0 X 12, HEX	2	1-2110	R ADAPTER; UNIVERSAL, 6"	1	21512-1
E VENT; STRT, 1/2" HOSE, NPT	2	080022	L NUT; M6, HEX, SERRATED	2	444.460.04	S 1/2" BNDHOSE CLAMP	1	94104
F HUMP HOSE; 3.5"ID X 2.5"L	1	KITHUMPHS34	M PLATE; AEM LOGO, CLEAR	1	8-211	T FILTER	1	21-2093DK
G BOLT; M6 X 1.00" 12MM, SS	6	07794	N SPACER; ALUM, CLEAR BADGE	1	7-364			

Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.

TO START:

1. T battery cable.
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.



2. Remove the passenger side strut tower brace and set aside for later use.



3. Release the spring clamps and disconnect the vent lines and BOV hose from the intake hose.



4. Loosen the hose clamps that secure the factory intake hose and remove the hose from the vehicle.



5. Remove the plastic housing and then remove the housing from the vehicle.

NOTE: AEM recommends that customers do not discard factory air intake.



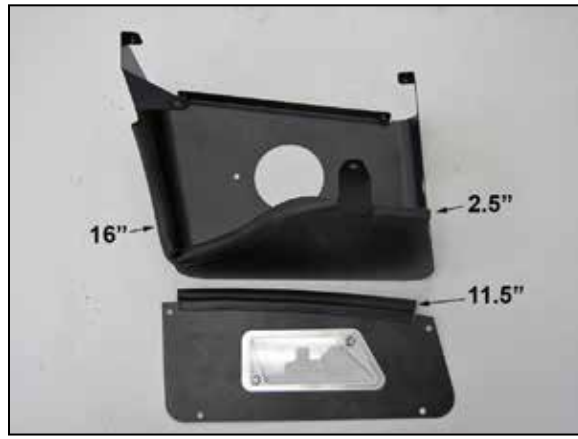
6. Install the provided step coupler onto the turbo inlet plenum and secure with the provided hose clamp.



7. Install the AEM® logo window into the heat shield lid and secure with the provided hardware.



8. Cut the provided edge trim into sections as shown.



9. Install the edge trim onto the heat shield and lid as shown.



10. Install the heat shield assembly into the vehicle shield and secure with the provided hardware.



11. Install the AEM® air filter and secure with the provided hose clamp.



12. Install the heat shield assembly into the vehicle and secure with the provided hardware.



13. Install the adapter and secure with the hose clamp.



14. Install the AEM® intake tube as shown.

NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting “hand” tight, then turn it two complete turns with a wrench.



15. Install the AEM® intake tube into the couplers and secure with the provided hardware. Connect the vent lines and BOV hose and secure with the factory spring clamps.



16. Lift up the plastic corner trim and remove for access to the heat shield lid.



17. Install the heat shield lid and secure with the provided hardware then reinstall the plastic corner trim.



18. Reinstall the strut tower brace and secure with the factory hardware.

**Reassemble Vehicle**

that the pipes or any other components do not contact any part of the vehicle. Tighten the rubber mount, all bolts, and hose clamps. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened. Reconnect negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform

Service and Maintenance

AEM Induction Systems requires cleaning the intake system'

often. We recommend that you visually inspect

if the screen is still visible. When the screen is no

time to clean it. To clean, purchase our Synthetic , part number 99-0624 and follow the easy instructions. Use window cleaner to clean your powder coated AEM® intake tube.

NOTE: DO NOT USE aluminum polish on powder coated AEM® intake tubes.

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