



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

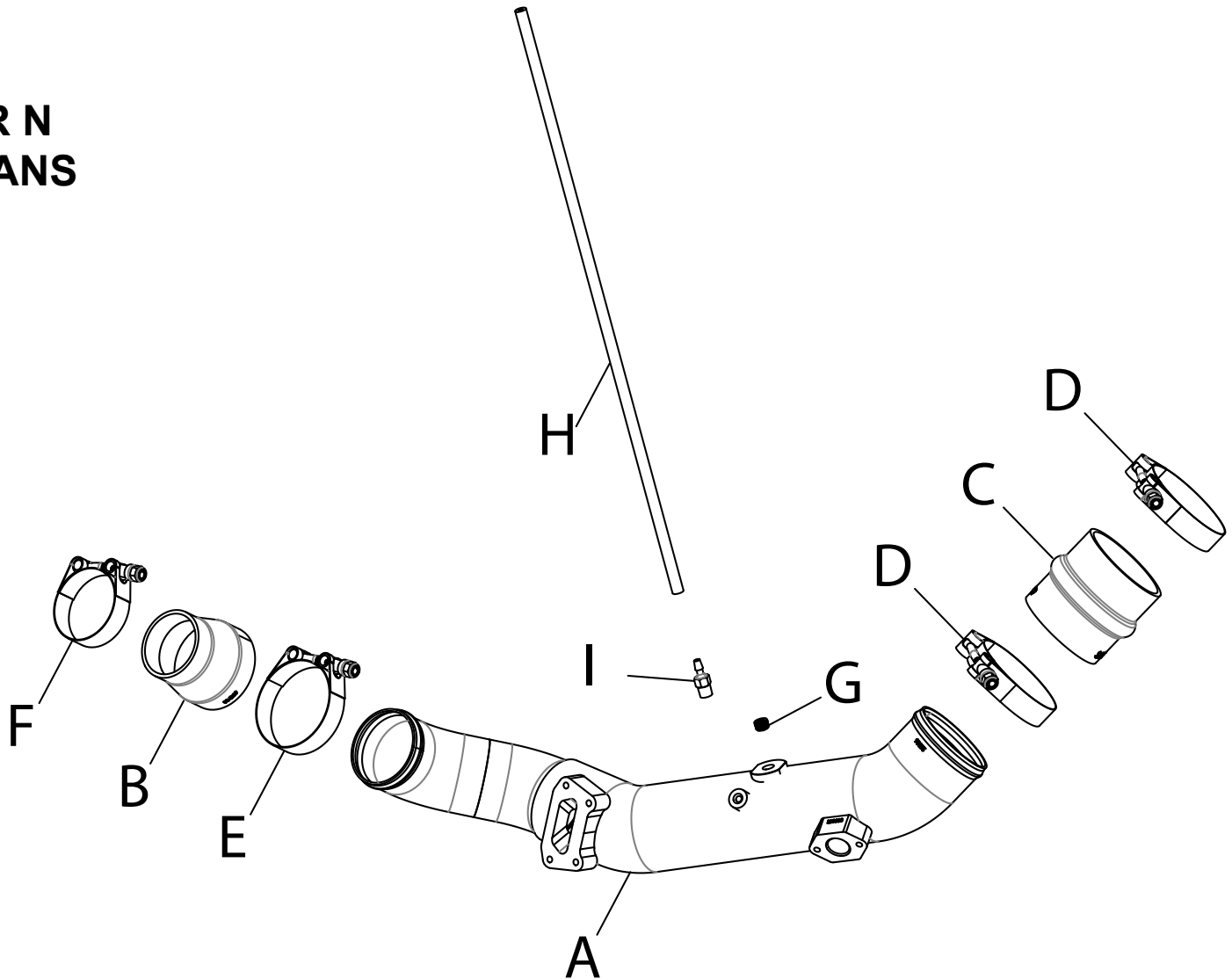
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INSTALLATION INSTRUCTIONS

77-1019KC
HYUNDAI
2020-22 VELOSTER N
6SPD MANUAL TRANS
ONLY
L4-2.0L TURBO

TOOLS NEEDED:

1/4" Ratchet
 Extension
 10mm socket
 11mm socket
 Pliers
 3/16" wrench



PARTS LIST:

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A CHARGE TUBE	1	25926C	D HOSE CLAMP; T BOLT	2	21852	G PLUG; STAINLESS 1/8" NPT	1	1-1014
B HOSE; STEP 2" X 2.5" X 2-5/8"L	1	084139	E HOSE CLAMP; T BOLT	1	21851	H HOSE; 5/32" X 20"L	1	5-3020
C HOSE; HUMP 2.75" X 3"L	1	08439	F HOSE CLAMP; T BOLT	1	9437	I FITTING; BARBED 3/16"	1	KITFITTING14

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

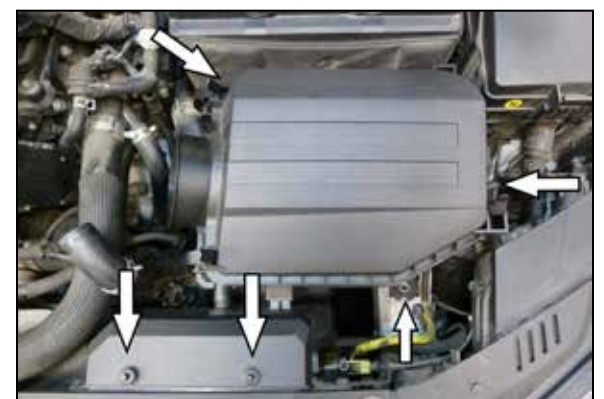
TO START:

1. Turn off the ignition and disconnect the negative 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. Release the spring clamps that secure the BOV and CCV hoses and then disconnect the hoses from the factory intake tube.



4. Remove the two plastic retainers securing the fresh air duct and then remove the three bolts that secure the factory air filter housing. Remove the factory air filter housing assembly from the vehicle.



3. Loosen the hose clamps that secure the factory intake tube and then remove the intake tube from the vehicle.



5. Disconnect the pressure sensor and vacuum switch electrical connection. Disconnect the vacuum line attached to the vacuum switch.



6. Loosen the hose clamp and spring clamps that secure the factory charge tube and then remove the charge assembly from the vehicle.



7. Disconnect the BOV vacuum hose from the charge tube and then remove the bolts securing the BOV and remove the valve from the tube. The factory bolts will be reused in a later step.



8. Remove the bolts securing the vacuum switch and pressure sensor and then remove the switch and sensor from the factory charge tube. The factory mounting bolts will be reused in a later step.



9. Install the provided NPT fitting and NPT plug into the K&N charge tube. Next attach the pressure sensor and vacuum switch to the charge tube using the factory mounting bolts. Install the provided vacuum hose onto the fitting and connect to the vacuum switch. Trim the vacuum hose for best fit.



10. Install the BOV onto the Charge tube and secure with the factory bolts.



11. Install the hump coupler all the way onto the top of the charge tube. Do not secure the coupler.



12. Install the step coupler onto the lower section of the charge tube and secure with the provided hose clamp.



13. Install the K&N charge tube assembly so the lower coupler engages the intercooler. Align the upper section with the throttle body and slide the hump coupler into position. Adjust the tube for best fit and then tighten all the clamps.



14. Reconnect the vacuum switch and pressure sensor electrical connections.



15. Apply the K&N decal



16. Reinstall the air filter housing and secure with the factory hardware. Reinstall the intake tube and secure with the factory clamps, reconnect the BOV and CCV vent hoses.

17. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

18. It will be necessary for all K&N® high flow intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N Engineering, Inc., requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean and re-oil, purchase our filter Recharger® service kit, part number 99-5050 or 99-5000 and follow the easy instructions.

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