



Part number SP1363
 2017-2020 Hyundai Elantra L4-2.0L
 2018-2021 Kia Forte L4-2.0L
 (SULEV models only-Vehicles equipped with MAF sensor)

- 1- 2 piece SP™ CAI Intake system
- 1- 3" SuperNano-web dry filter (#1017)
- 1- 2.75" x 3" step hose (#3120)
- 2- 2.75" straight hose (#3043)
- 1- Power-Band .048 (#4004)
- 5- Power-Band .040 (#4003)
- 1- M6 vibra-mount (#6020)
- 1- M6 flange nut (#6002)
- 1- Fender washer (#6010)
- 1- 4 page instruction

Note: All parts and accessories are sold on-line at **"injenonline.com"**

Congratulations! You have just purchased the best engineered, dyno-proven air intake system available.

Please check the contents of this box immediately. Report any defective or missing parts to the Authorized Injen Technology dealer you purchased this product from. Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the dealer you purchased this product from. Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

*Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot.

Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

Injen Technology 244 Pioneer Place Pomona, CA 91768 USA

Please check the contents of this box immediately.

Note: This intake system was Dyno-tested with an Injen filter and Injen parts the use of any other filter or part will void the warranty and CARB exemption number.

Parts and accessories are available on line at "Injenonline.com"

Note: The installation of this cold air intake does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. It is recommended that this system be installed by a professional mechanic. Be sure to disconnect the negative terminal before proceeding.

Congratulations! You have just purchased the worlds first tuned intake system.

MR Technology, Leading the way!

"The Worlds First Tuned Air Intake System"™



Figure 1



Figure 2



Figure 3
Disconnect the MAF sensor.



Figure 4
Now with pliers, loosen the clamp holding in crank case line and pull back.

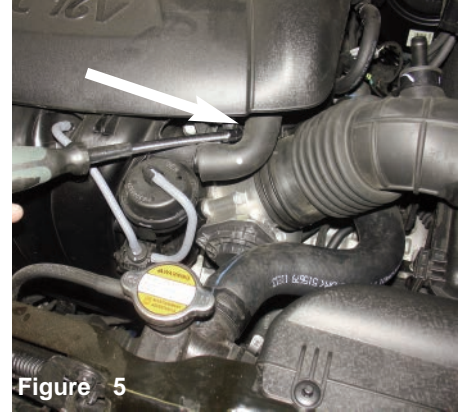


Figure 5
Now with a 10mm nut driver loosen the clamp on the throttle body.



Figure 6
With 10mm socket and ratchet loosen the 3 screws holding in the air box assembly.



Figure 7
Now carefully pull back the intake hose from the throttle body.



Figure 8
Now lift up and remove the stock intake assembly from the vehicle.



Figure 9
Remove the 2 push clips from the front of the radiator support holding in the ram scoop and remove.



Figure 10
Carefully remove the front bumper cover, using flat head screwdriver and 8mm socket, carefully pull from corners out. Disconnect fog light harness. **Search web for more info on removal of front bumper cover.**

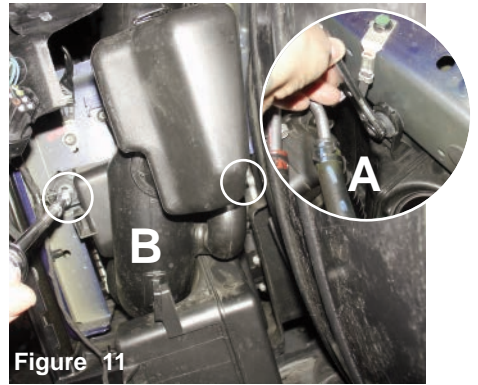


Figure 11
A)With 10mm wrench, loosen the screw holding in the stock airbox resonator inside the engine compartment. B)Loosen the 2 screws on the other side holding in the resonator and remove.



Figure 12
Pull any lines that are attached on or on the resonator and remove from the vehicle.

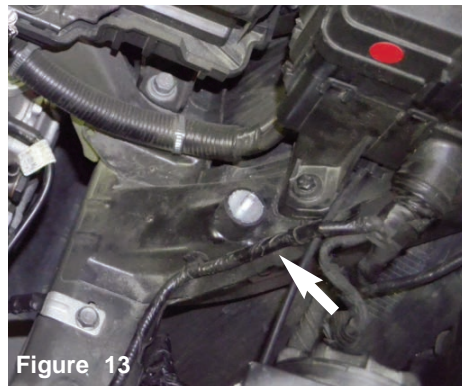


Figure 13
Install the vibra mount to threaded insert. Secure the vibra mount and tighten.



Figure 14
Install the 2-3/4" straight hose to the throttle body and secure using clamps provided and tighten on the throttle body only.

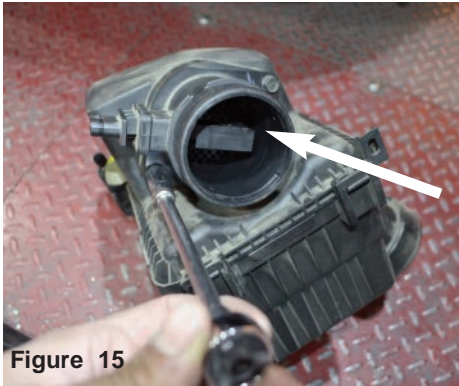


Figure 15

Loosen the 2 bolts holding in the MAF sensor using 10mm socket or wrench. Remove the MAF sensor from air box.

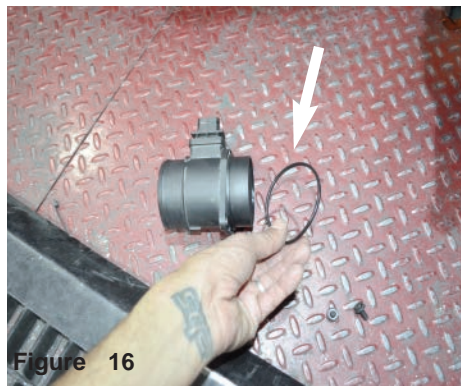


Figure 16

Remove the O ring from the MAF sensor.



Figure 17

Install the provided 2.75" straight hose with clamps to the back of the MAF sensor. *Note: pay attention to arrow on the MAF. Direction towards throttle body.*



Figure 18

Install the upper intake tube assembly into the vehicle and position. Do Not Tighten.



Figure 19

Install the 2.75"x3" step hose to the upper intake assembly with clamps. Do not tighten.



Figure 20

Install the lower intake assembly and position to the vibra mount and to the MAF sensor. Do Not Tighten.



Figure 21

Tighten the clamp only on the intake tube side using 8mm nut driver..



Figure 22

Now secure the bracket using provided M6 washer and nut.



Figure 23

Install the filter to the intake tube.



Figure 23

Connect MAF sensor.

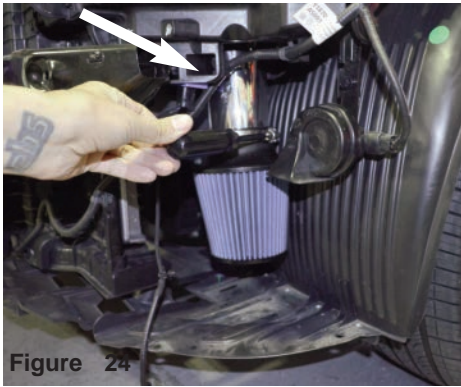


Figure 24
Using 8mm nut driver, tighten the clamp and secure.



Figure 25
Position for best fit and tighten the remaining clamp using 8mm nut driver.



Figure 26
Position for best fit and tighten the remaining clamp on the throttle body using 8mm nut driver.



Figure 27
Now tighten the nut using 10mm socket and extension.

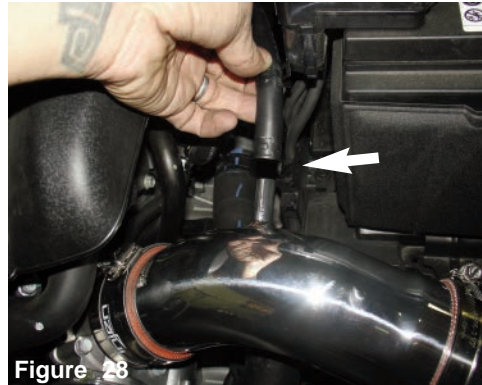


Figure 28
Now secure the crank case line to the fitting on the intake tube.



Figure 29
Secure using the factory clamp. Re-install bumper cover and connect battery terminals.



Congratulations! You have just completed the installation of the World's first tuned intake system, the Power-Flow intake, featuring MR Technology. Periodically, check the system for fitment, this will enhance the life of your Power-Flow system, failure to do so will void the warranty.

1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
2. Align the entire intake system for the best possible fit. Once the intake has been properly fitted continue to tighten all nuts, bolts and clamps.
3. Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.
4. Start the engine and listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that maybe causing leaks or rattles and correct the problem.
5. Check the filter for excessive dirt build up. Clean or replace the filter with an original Injen filter (can be bought on-line at "injenonline.com"). Congratulations! You have just completed the installation of the best intake system sold on the market. Enjoy the added power and performance of your new intake system.