



Part number IS2032
2003 Toyota Camry
3.0L and 3.3L V6 VVT-i
2004-05 Toyota Solara, Camry
3.3 V6 VVT-i

04-05 Models will not be CARB exempt
and cannot be used on California hwys.

- 1- Intake system
- 1- 3" Injen filter (#1014)
- 1- 3" straight hose (#3044)
- 2- medium clamps .048 (#4004)
- 1- 5/8" black vinyl Caps (8023)
- 1- m6 vibra-mount (#6020)
- 1- fender washer (#6010)
- 1- m6 flange nut (#6002)
- 1- instruction



Note: Before starting the installation of this intake system be sure to disconnect the negative battery terminal. This will allow the ECU to relearn and make the necessary adjustments to accomodate for the extra volume of free flowing air.



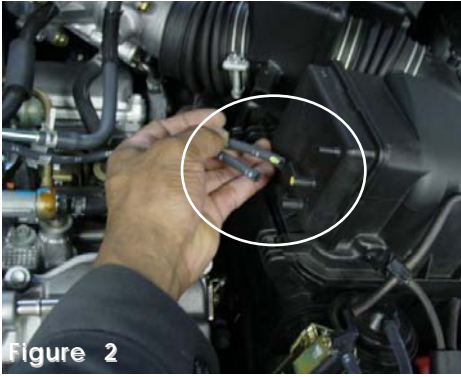


Figure 2
Remove the two 4mm lines connected to the solenoid vacuum switching valve controlling the air intake flap.



Figure 3
Remove the entire stock air intake box from the engine compartment.



Figure 4
Note, the vacuum switching valve is intact with the air intake box which is no longer used.



Figure 5
Place the 2 3/4" straight hose over the throttle body and use two clamps. Tighten the clamp on the throttle body side at this point.



Figure 6
Take the 6mm vibra-mount and screw it into the stock air box bracket. Make sure it is fully screwed into the pre-tapped hole.



Figure 7
Take the wires that were connected to the vacuum switching valve and wire tie them away in a safe place. (See fig. A) The flapper valve has been illuminated so these wires can be tucked away in a safe place.

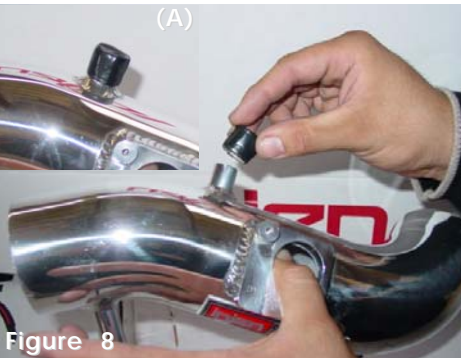


Figure 8
All 3.3L motors will require the 5/8" vacuum cap. Place the vacuum cap over the short 5/8" port on the intake. (See fig. A)



Figure 9
Press the filter on the end of the intake and tighten the clamp on the filter neck.



Figure 10
Take the assembled filter and intake and press the top end into the hose on the throttle body.



Figure 11
Once the intake has been adjusted continue to semi-tighten the clamp on the hose.



Figure 12
Before the clamp is tightened make sure the bracket on the intake is lined up to the vibra-mount stud. Use the m6 flange nut and fender washer to secure the intake in place.

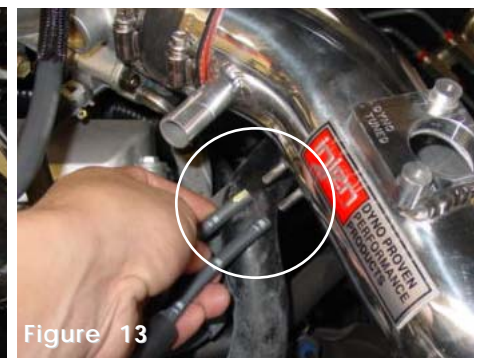


Figure 13
Take the two 4mm vacuum lines above the fuel rail and press them into the two small 3/16" vacuum ports on the intake.

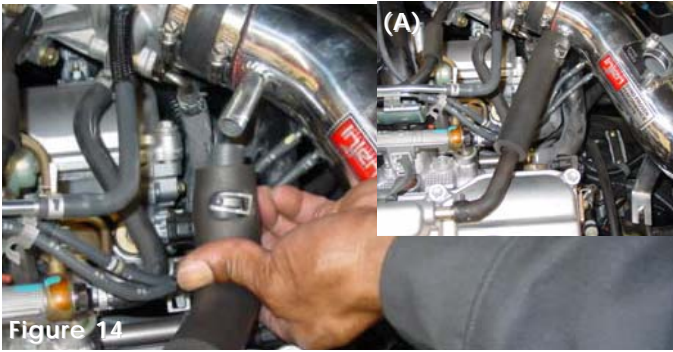


Figure 14
Take the stock breather hose at the crankcase and press the open end over the large port on the intake. (See fig. A)



Figure 15
Remove the stock mass air flow sensor from the air intake box and press it into the machined adapter on the intake. Be sure not to break or pinch the O-ring along the base of the mass air flow sensor.



Figure 16
Use the stock self-tapping screws and secure the mass air flow sensor to the machined adapter.



Figure 17
Top view of the air intake fully installed. Be sure to tighten all nuts, bolts, and clamps once the intake has been carefully aligned. Check the intake and vacuum lines for any rattling and/or vacuum leaks before moving forward with the test drive.

1. Once the installation is complete, 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.
6. Congratulations! You have just completed the installation of the best cold air intake system sold on the market. Enjoy the added power and performance of your new intake system. Injen Technology does not promote speed and careless driving, excersice caution and safety when operating a vehicle.