

part number IS1890
95-99 Mitsu. Turbo Eclipse

- 1- cast turbo intake (#12001)
- 1- 4 1/2" Injen filter (#1018)
- 1- 4 1/2" composite adptr (#14008)
- 4- m6 x m25 bolts (#6006)
- 2- small clamps (.040) (#4003)
- 2- large clamps (.064) (#4006)
- 1- 3 3/4" straight hose (#3036)
- 1- 2 1/4" straight hose (#3035)
- 1- 2020 bracket (#20011)
- 1- slotted L-bracket (#20001)
- 1- m8 x m16 bolt (#6018)
- 1- M8 Flange nut (#6017)
- 1- vibra-mount (#6020)
- 1- m6 flange nut (#6002)
- 1- Fender washer (#6010)
- 1- 11"-4mm vacuum hose (#3104)
- 1- 13"-8mm vacuum hose (#3091)
- 1- license plate frame (#9010)
- 1- instruction

Congratulations! You have just purchased the best engineered, dyno-proven 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 285 Pioneer Place Pomona, CA 91768 USA

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 now available on-line at "injenonline.com"



Figure 1

Note: The stock plastic elbow is reused to reconnect the stock blow-off valve to the large open port on the intake.



Figure 2

Press the 2 1/4" straight hose over the end of the turbo inlet and use the two small clamps.

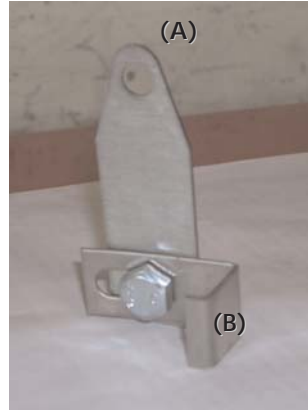


Figure 3

Assemble the 2020 joining bracket (A) to the slotted-L bracket (B). Use the m8 flange nut and bolt to connect both brackets together.



Figure 4

Butt the composite fin adapter to the mass air flow sensor and use the m6 x m25 bolts to hold the two together. The composite adapter has self-tapping nuts molded into the composite for easy installation.

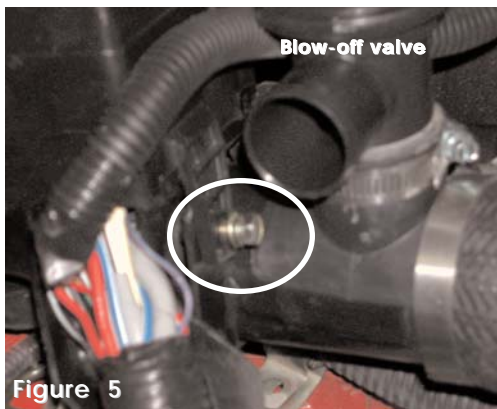


Figure 5

Remove the stock m6 bolt holding the fuse box in place. Screw the vibra-mount in place of the m6 bolt until it bottoms out.

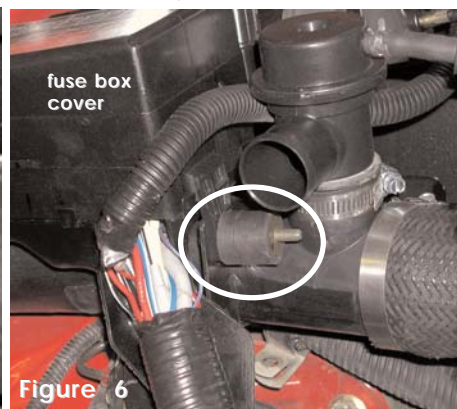


Figure 6

The vibra-mount is seen screwed in place.

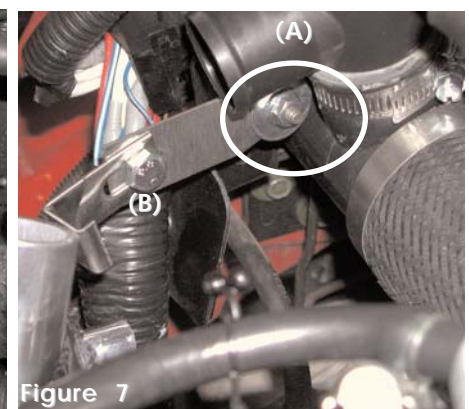


Figure 7

Attach the assembled 2020 and L-bracket to the vibra-mount stud. Use the m6 flange nut and fender washer (A) to hold the assembled brackets in place. The m8 flange nut and bolt are joining both brackets (B).



Figure 8

When the filter is pressed over the end of the composite adapter the L-bracket on the end of the 2020 bracket is slipped under the clamp located on the filter neck.



Figure 9

The stock 10mm vacuum line connected at the exhaust port (A) is pressed over the 1/2" port on the intake (B).

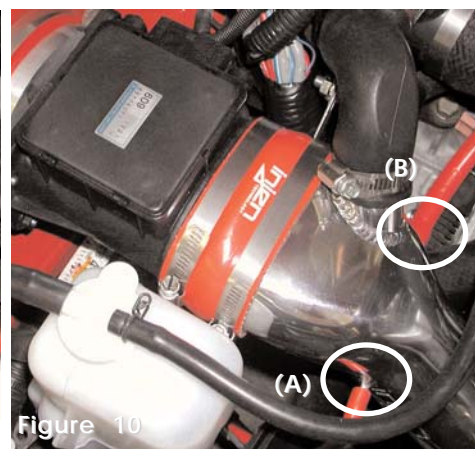


Figure 10

Replace the stock 4mm line that connects to the boost control solenoid and the 3/16" port on the intake (A). Do the same with the 8mm breather hose connected to the valve cover port and 3/8" port on the intake (B).

Note: Disconnect the negative battery terminal before starting this installation.

- 1 Remove the stock air intake box and rubber duct that leads to the turbo. Remove only the vacuum lines at the air box cover.
- 2 Place the 2 1/4" straight hose over the turbo inlet and use two clamps. (See fig. 2)
- 3 Take the L-bracket (B), 2020 bracket (A) and the m8 flange nut and bolt. Assemble them together but do not tighten the nut at this point. (See fig. 3)
- 4 Take the four m6 x m25 bolts and the composite adapter and butt it together with the mass air flow sensor (A).
- 5 Remove the stock 6mm bolt from the bracket holding the fuse box as seen in place and screw the vibra-mount in its place. (See figs. 5 and 6)
- 6 Take the assembled 2020 bracket and slotted L-bracket and mount it to the vibra-mount stud(A). Use the m6 flange nut and fender washer to hold the brackets in place. (See fig. 7)
- 7 Press lower end of the intake into the 2 1/4" straight hose on the turbo inlet and semi-tighten the clamp on the hose. Press the 3.75" straight hose over the oval end on the intake and use two large clamps, semi-tighten the clamp on the intake. (See figs. 1 and 10)
- 8 Slip the slotted L-bracket on the 2020 bracket under the clamp located on the intake. (See fig. 8)
- 9 Slip the assembled mass air flow sensor into the open end of the 3 3/4" straight hose. (See figures 1 and 10)
- 10 Press the filter over the composite fin adapter and tighten the clamp on the filter neck. (See fig. 1)
- 11 Replace the stock vacuum line with the 11"-4mm vacuum hose, one end will go to the boost control solenoid and the other end will go to the 3/16" port on the intake. (See fig. 10A)
- 12 Take the 13"- 8mm vacuum hose and replace the stock line connecting the valve cover port and the 3/8" port on the intake. (See figure 10B)
- 13 Reuse the stock black 10mm hose that connects to the 1/2" port on the intake (B and the port on the exhaust side (A). (See fig. 9) Reconnect the stock blow-off valve return line to the large port located on top of the intake. (See fig. 1)
- 14 Align the entire intake for best fit. Be sure to have plenty of clearance through out the length of the intake before tightening all nuts, bolts and clamps.
- 15 Remove all tools and rags from the engine compartment prior to starting the engine.
- 16 Congratulations! You have just completed the installation.

Note: We now sell Billet Spark Plug covers, Fuse Box covers and Oil Caps for this application.