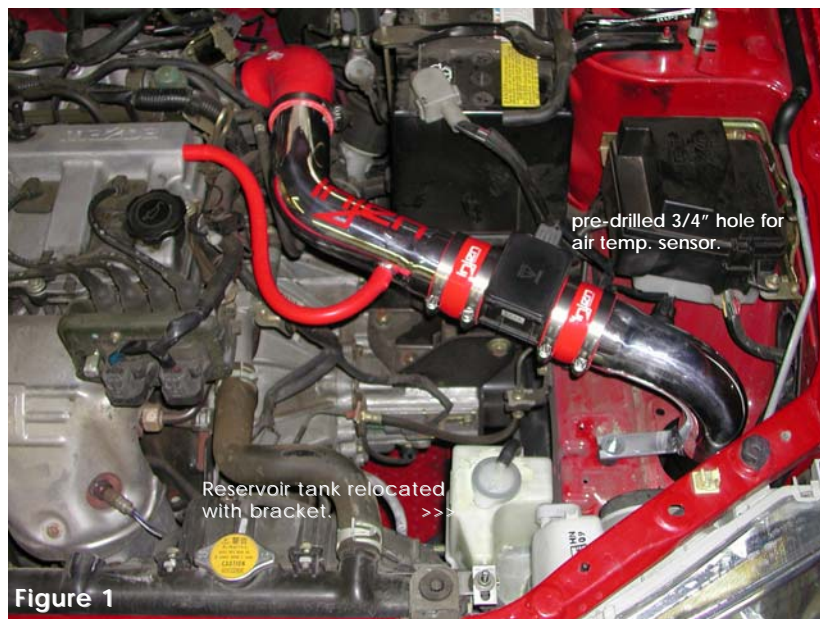




Part Number RD6065
99-00 Protege 1.8L

- 1- 2 piece cold air intake
- 1- 2 3/4" Injen filter (#1013)
- 1- 90 degree 2 1/2" elbow (#3097)
- 2- 2 3/4" straight hose (#3043)
- 6- small clamps (.040) (#4003)
- 1- 14" - 10mm hose (#3077)
- 1- vibra-mount (#6020)
- 2- m6 flange nut (#6002)
- 3- Fender washer (#6011)
- 2- 1450T saddle bracket (#20002)
- 1- m6 x m16 hex bolt (#6005)
- 1- zip tie (#8001)
- 1- instruction

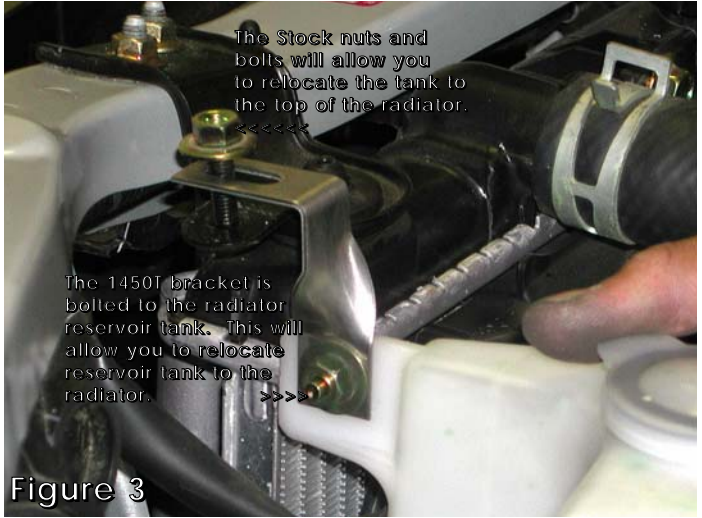




Press the elbow over the top of the throttle body with the elbow facing forward. Use two clamps at this point.

Press the 14"-10mm hose over the port on the valve cover.

Figure 2



The Stock nuts and bolts will allow you to relocate the tank to the top of the radiator.

The 1450T bracket is bolted to the radiator reservoir tank. This will allow you to relocate reservoir tank to the radiator.

Figure 3

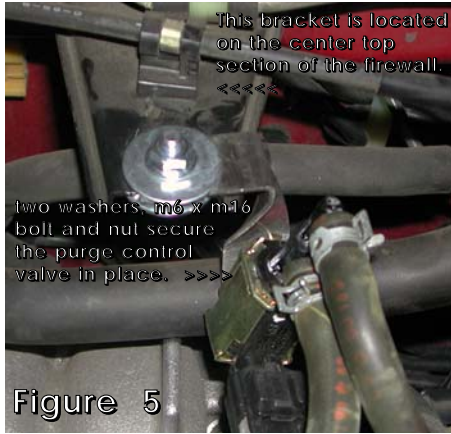


The 1450T saddle is fixed to the purge control valve using the stock nut.

<<< 1450T saddle

purge control valve >>>>

Figure 4



This bracket is located on the center top section of the firewall.

two washers, m6 x m6 bolt and nut secure the purge control valve in place.

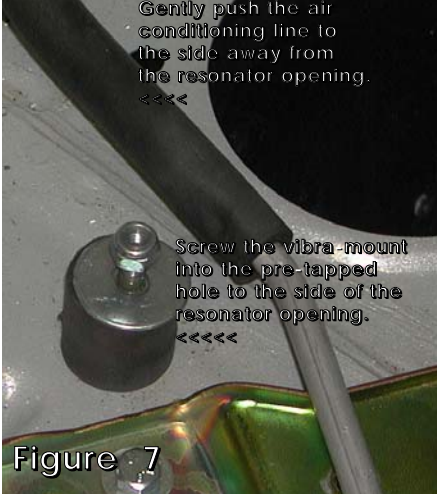
Figure 5



Slip a 2 3/4' straight hose on each side of the air mass sensor and use four clamps.

Stock air mass sensor

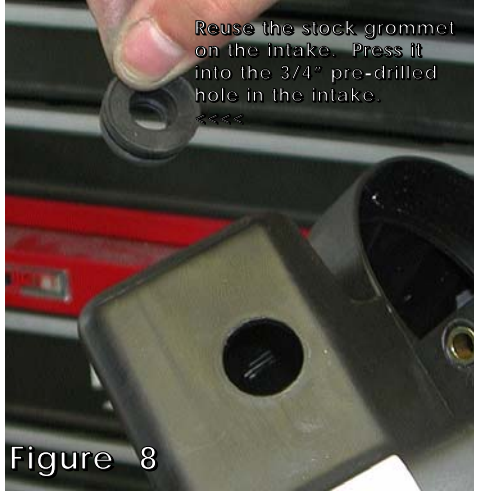
Figure 6



Gently push the air conditioning line to the side away from the resonator opening.

Screw the vibra-mount into the pre-tapped hole to the side of the resonator opening.

Figure 7



Reuse the stock grommet on the intake. Press it into the 3/4" pre-drilled hole in the intake.

Figure 8



Press the 14"-10mm hose over the 1/2" nipple on the intake.

Press the assembled air mass sensor over the end of the intake

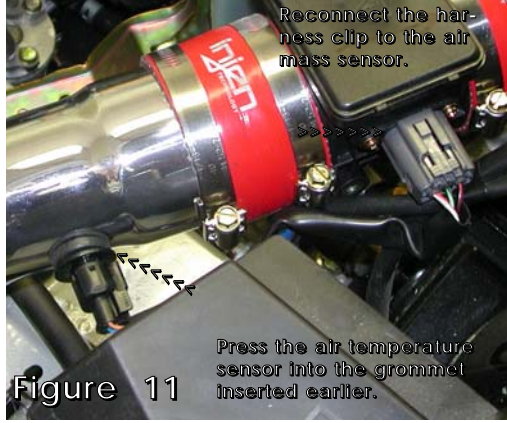
Figure 9



The secondary intake fits into the hose and the filter end is inserted into the resonator opening.

The bracket aligns to the vibra-mount stud Use the m6 nut and washer.

Figure 10



Reconnect the harness clip to the air mass sensor.

Press the air temperature sensor into the grommet inserted earlier.

Figure 11



Press the filter on the end of the intake and tighten the clamp.

Figure 12

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

- 1- Remove the air intake box and air intake duct leading to the throttle body. Remove the purge control valve from the air intake duct to be relocated later on. This application will also require the removal of the front bumper and the radiator over flow tank with the bracket sustaining the reservoir tank.
- 2- **Relocating the over flow tank-** Take a stock m6 bolt and nut, one 1450T saddle and bolt the twisted end of the bracket to the end of the over flow tank. (See fig. 3) Unscrew the bolt securing the radiator in place. Slip the slotted end of the 1450T saddle on the radiator vibration grommet and replace the stock screw removed. (See fig. 3)
- 3- **Relocating the purge control valve-** Take the purge control valve, the 1450T saddle and slip the twisted end over the m6 stud on the purge control valve. Use the stock m6 nut to fasten the 1450T saddle to the purge control valve. (See fig. 4) The assembled purge control valve will be attached to a bracket located to the center of the firewall top section. Use the m6 x m16 bolt, nut and two washers provided in this kit to bolt together. (See fig. 5)
- 4- Place the 2 3/4" 90 degree elbow on the end of the throttle body. Use two clamps and tighten the clamp on the throttle body at this point. (See fig. 2)
- 5- Take the stock air mass sensor, two 2 3/4" straight hose and four clamps. Slip a 2 3/4" hose over each end of the air mass sensor and use two clamps on each side. Tighten the clamps on the air sensor at this point. (See fig. 6)
- 6- Take the 14" -10mm hose and press it over the 1/2" port on the valve cover.(See fig. 2)
- 7- Take the stock air box and remove the rubber grommet. Press the stock grommet into the pre-drilled 3/4" hole on the secondary intake. (See figs. 1 and 8)
- 8- **Repositioning the air conditioning hard pipe-** Gently push the hard pipe crossing over the resonator opening to the side. The secondary intake will need easy access or clearance when it is inserted into the opening. (See fig. 7)
- 9- Take the primary intake and press the 2 3/4" end into the 90 degree elbow on the throttle body. Semi-tighten the clamp for now. Take the assembled air mass sensor and press it over the swaged end of the intake. Position the air mass sensor with the square top facing upward and flowing in the correct direction. (See figs. 1 and 9)
- 10-Take the secondary intake and insert the swaged end into the hose on the air mass sensor. Align the bracket on the intake to the vibra-mount stud and use the m6 nut and washer to secure the intake in place. (See figs. 1 and 10)
- 11-Press the Injen filter on the lower end of the secondary intake and fasten the clamp on the filter tight. (See fig. 12)
- 12-Press the external air temperature control sensor into the stock grommet on the secondary intake. Reconnect the harness clip to the air mass sensor. Press the 14"-10mm hose on the valve cover port to the 1/2" nipple on the primary intake. (See figs. 9 and 11)
- 13-Align the entire intake for best fit. Once proper clearance has been made through-out the length of the intake continue to tighten all nuts, bolts and clamps. (See fig. 1)
- 14-Replace the front bumper back to its stock location and reconnect the negative battery terminal. Check all lines, connecting hose and clamps for leaks or loose fittings. Remove all tools and rags from the engine compartment prior to starting the engine.
- 15-Congratulation! You have just completed the installation.