



**Part number RD1925
1994-1996 Nissan Maxima V6**

- 1- 2 Piece intake system (CA)
- 1- 3" Injen filter (#1017)
- 1- 3" Billet RD1925 adapter (#14012)
- 1- 2 3/4" Straight hose (#3043)
- 1- 3" Straight hose (#3044)
- 1- 3 1/4" Straight hose (#3045)
- 1- 19" 17mm Vacuum hose (#3217)
- 2- Power-Bands(.040)(.312) (#4003)
- 4- Power-Bands(.048)(.362) (#4004)
- 4- m6 x m16 bolts (#6005)
- 1- m6 x m25 bolts (#6006)
- 1- m6 Fender washer (#6010)
- 1- 4 Page instructions

Congratulations! You have just purchased the best engineered, dyno-proven cold 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

Note: Replacement parts and accessories are now available on line at:

"injenonline.com"



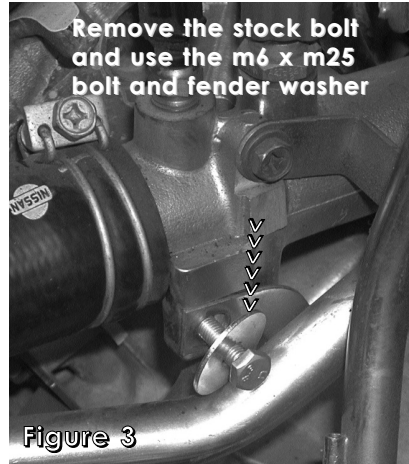
Figure 1



Slip the 2 3/4" straight hose over the throttle body and use two clamps

>>> stock line is reconnected.

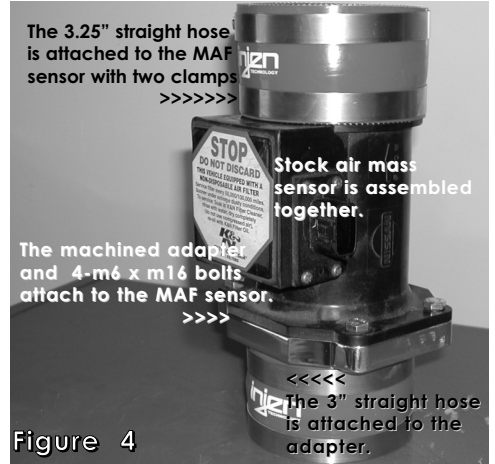
Figure 2



Remove the stock bolt and use the m6 x m25 bolt and fender washer

>>>>>

Figure 3



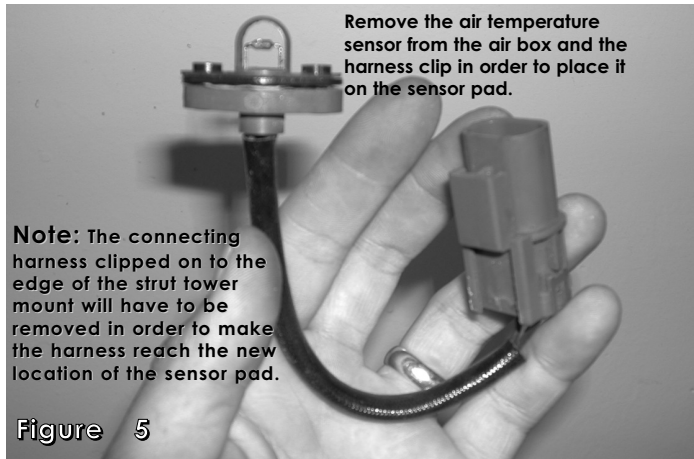
The 3.25" straight hose is attached to the MAF sensor with two clamps >>>>>

Stock air mass sensor is assembled together.

The machined adapter and 4-m6 x m16 bolts attach to the MAF sensor. >>>>

<<<<<< The 3" straight hose is attached to the adapter.

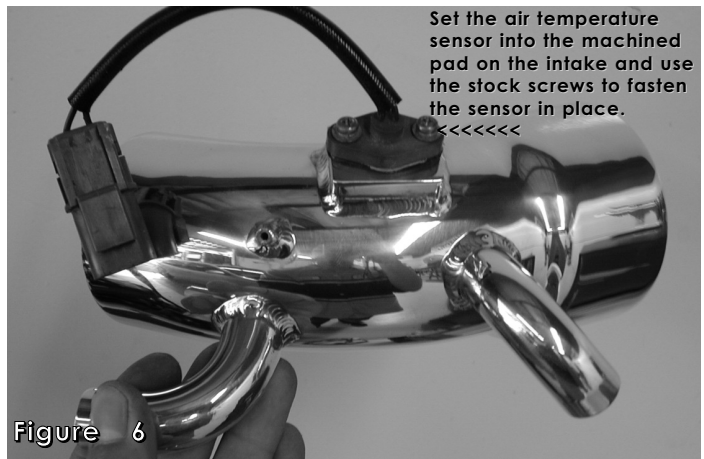
Figure 4



Remove the air temperature sensor from the air box and the harness clip in order to place it on the sensor pad.

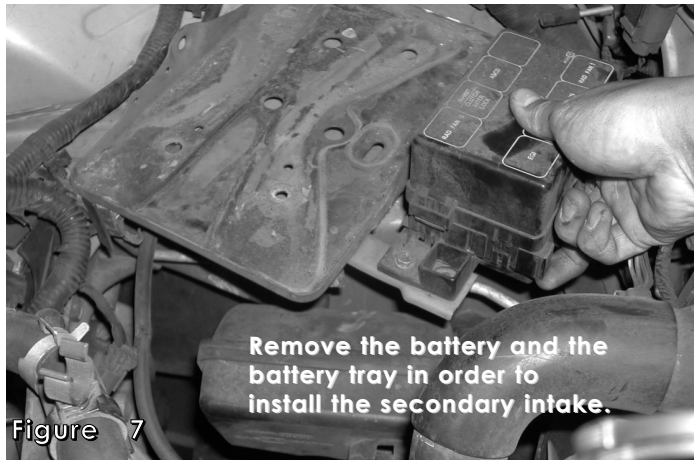
Note: The connecting harness clipped on to the edge of the strut tower mount will have to be removed in order to make the harness reach the new location of the sensor pad.

Figure 5



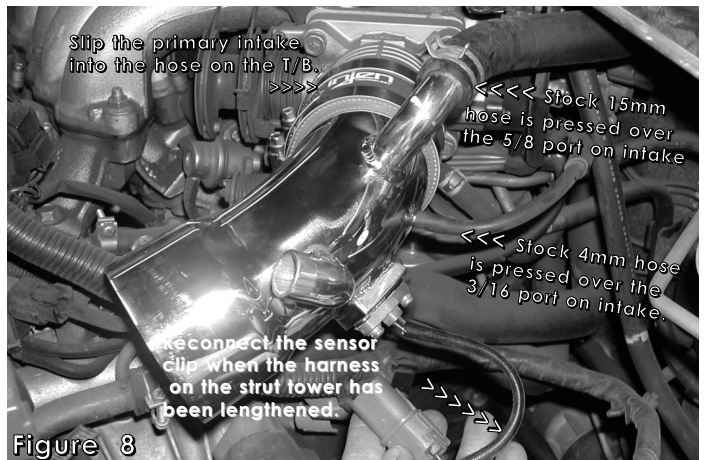
Set the air temperature sensor into the machined pad on the intake and use the stock screws to fasten the sensor in place. <<<<<<<

Figure 6



Remove the battery and the battery tray in order to install the secondary intake.

Figure 7



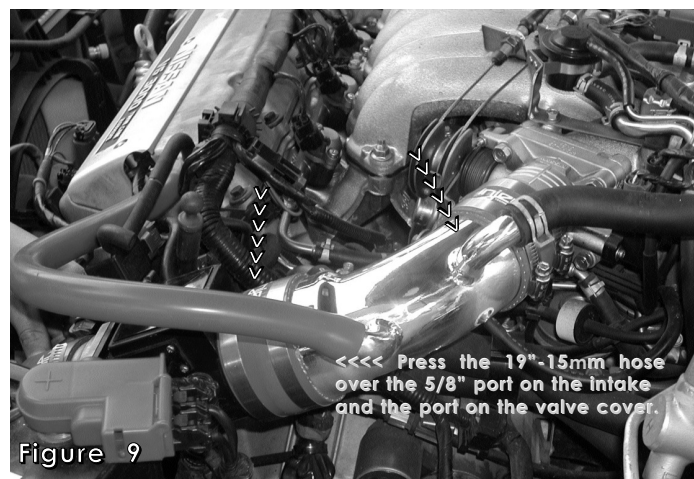
Slip the primary intake into the hose on the T/B. >>>>>

<<<<< Stock 15mm hose is pressed over the 5/8 port on intake

<<< Stock 4mm hose is pressed over the 3/16 port on intake.

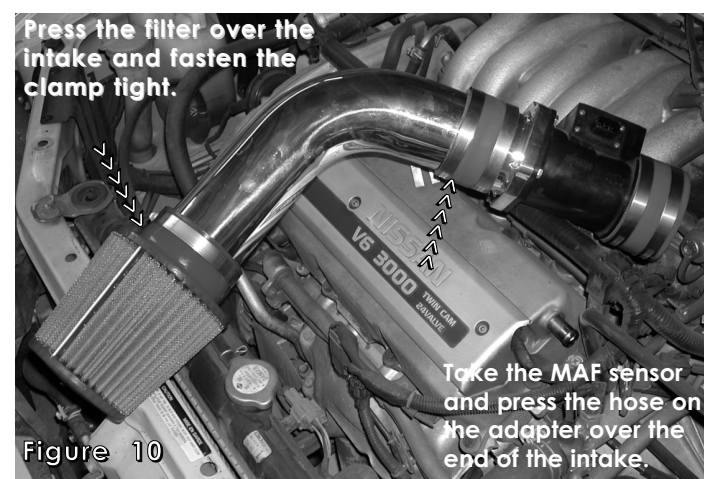
Reconnect the sensor clip when the harness on the strut tower has been lengthened. >>>>>

Figure 8



<<<<< Press the 19" 15mm hose over the 5/8" port on the intake and the port on the valve cover.

Figure 9



Press the filter over the intake and fasten the clamp tight.

Take the MAF sensor and press the hose on the adapter over the end of the intake.

Figure 10



Figure 11

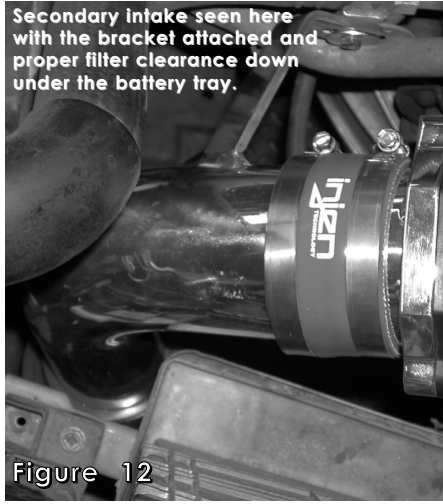


Figure 12

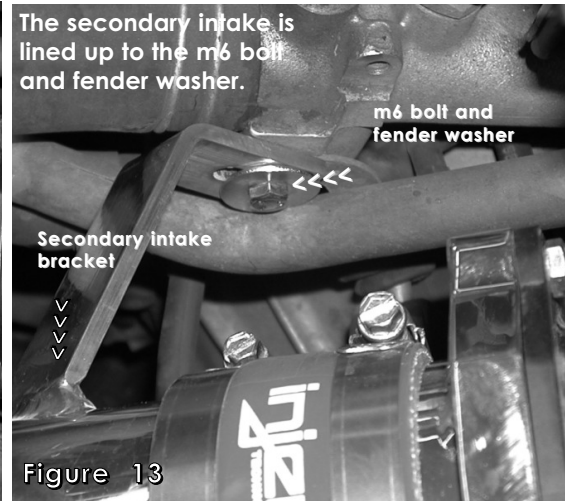


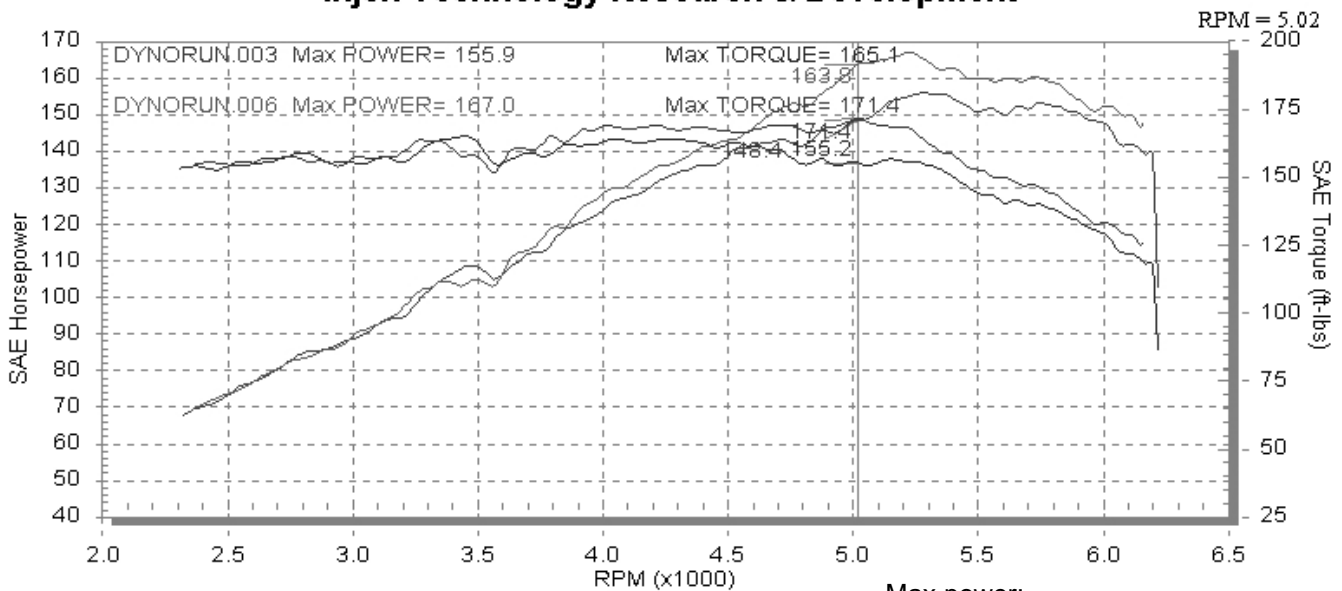
Figure 13

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 and disconnect the vacuum lines on the air intake duct and air box. Remove the air temperature sensor the air intake box to be used later in the instructions.
2. Slip the 2 3/4" straight hose over the throttle body and use two clamps. Tighten the clamp on the throttle body at this point. (See fig. 2)
3. Remove the stock bolt on the thermostat housing and replace it with the m6 x 25 bolt and fender washer. (See fig. 3)
4. Unclip the primary harness sensor from the harness connected to the strut tower mount edge. This harness will be used later in step 6. (See figs. 5 and 8)
5. Take the 3 1/4" straight hose, the air mass sensor, two medium clamps, two medium clamps, the billet adapter and four m6 x m16 bolts and assemble them together. The four m6 x m16 bolts will screw into the tapped machined adapter. (See fig. 4)
6. Take the primary intake and insert the air temperature sensor into the machined pad located on the primary intake. Use the stock screws to fasten the air temperature sensor in place. (See fig. 6)
7. Remove the battery and battery tray in order to install the secondary intake. (See fig. 7)
8. Press the primary intake into the straight hose on the throttle body and semi-tighten the intake in place. (See fig. 8)
9. Take the secondary intake and 3" filter and press the filter over the long straight end of the intake, tighten the clamp on the filter at this point. (See fig. 10)
10. Take the assembled mass air flow sensor and press the 3" hose on the adapter over the other end of the secondary intake adjust and semi-tighten the clamp at this point. (See fig. 10)
11. Carefully lower the assembled secondary intake into the open cavity under the battery tray. Press the 3 1/4" hose on the mass air flow sensor over the swaged end of the primary intake. (See fig. 11) Align the bracket to the m6 x m25 bolt installed earlier and semi-tighten the bolt. (See fig. 13) Make sure there is plenty of clearance below in the filter area. (See fig. 12)

12. Press the stock secondary 15mm hose by the throttle body over the 5/8" bent nipple on the intake and use the stock clamp. Press the 4mm stock line over the 3/16" nipple on the intake and connect the harness clip on to the air temperature sensor. (See fig. 8)
Take the 19"-17mm hose and press one end over the port on the valve cover and the other end over the nipple on the primary intake. (See figure 9)
 13. **Important:** Make sure all vacuum lines, air temperature sensor harness and mass air flow sensors are connected properly before moving on to the next step.
 14. Align the entire cold air intake for best fit. When proper clearance has been made through-out the length of the intake continue to tighten all nuts, bolts and clamps. (See figure 1)
 15. Remove all tools and rags from the engine compartment and reconnect the battery terminal. Again check all lines and sensor harness and clips before starting the engine.
11. Congratulations! You have just completed the installation.

Injen Technology Research & Development



DYNORUN.003 BASELINE 8/30/02 11:11:30 AM
 1995 NISSAN MAXIMA 3.0 5 SPD.
 EXHAUST SYSTEM , K&N REPLACEMENT FILTER
 19" WHEEL PACKAGE
 136,000 MILES
 3RD GEAR TEST

DYNORUN.006 RD1925 RO 8/30/02 12:12:46 PM
 1995 NISSAN MAXIMA 3.0 5 SPD.
 INJEN COLD AIR INTAKE SYSTEM , EXHAUST SYSTEM
 19" WHEEL PACKAGE
 136,000 MILES
 3RD GEAR TEST

Max power:
 Base run 155.9h/p 165.1 Torque
 Injen C.A.I 167.0h/p 171.4 Torque
 Total gain 11.10 h/p 6.30 Torque
 Max peak Power: Med range
 Base run 148.3h/p 155.4 Torque
 Injen C.A.I 163.7h/p 171.4 Torque
 Total gain 15.40 h/p 16.0 Torque