

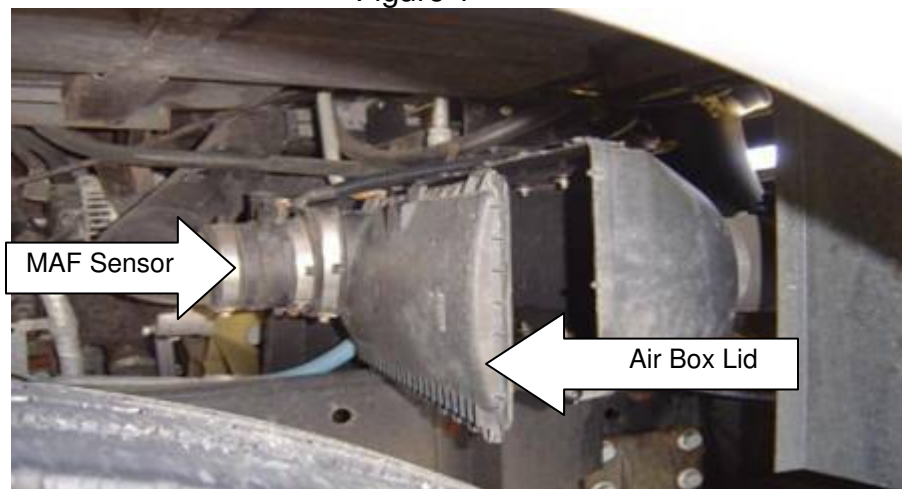
# UltraPower

## Engine Performance Products

### Cold Air Intake System Installation Instructions UP5011

- **Designed for 1996-2006 GM & Workhorse 7.4L\* & 8.1L V-8** (\*other modifications may be necessary in addition to these instructions—TREK motor homes using the “P” chassis will require 8” of 4” flex hose available from Ultra-Distributing)
- **Parts List**—(1) cold air tube, (1) cold air box, (1) clear lid, (1) 4x2 hose adapter, (2) #64 hose clamps, (2) 1/4-20 x 1 bolts, (2) 1/4-20 nylock nuts, (4) fender washers, (4) #10 x 3/8 screws, (4) #10 washers.
- **Tools Required**—10mm socket, 7/16 wrench, phillips screwdriver, standard screwdriver, 7/16 socket, phillips stub screwdriver, 3/8 drill, scribe, 5/16 nut driver, 1/2 socket
  1. Turn off ignition and disconnect negative side of battery.
  2. Loosen the hose clamp that secures the MAF sensor to the stock intake tube between engine and air box (Fig 1).

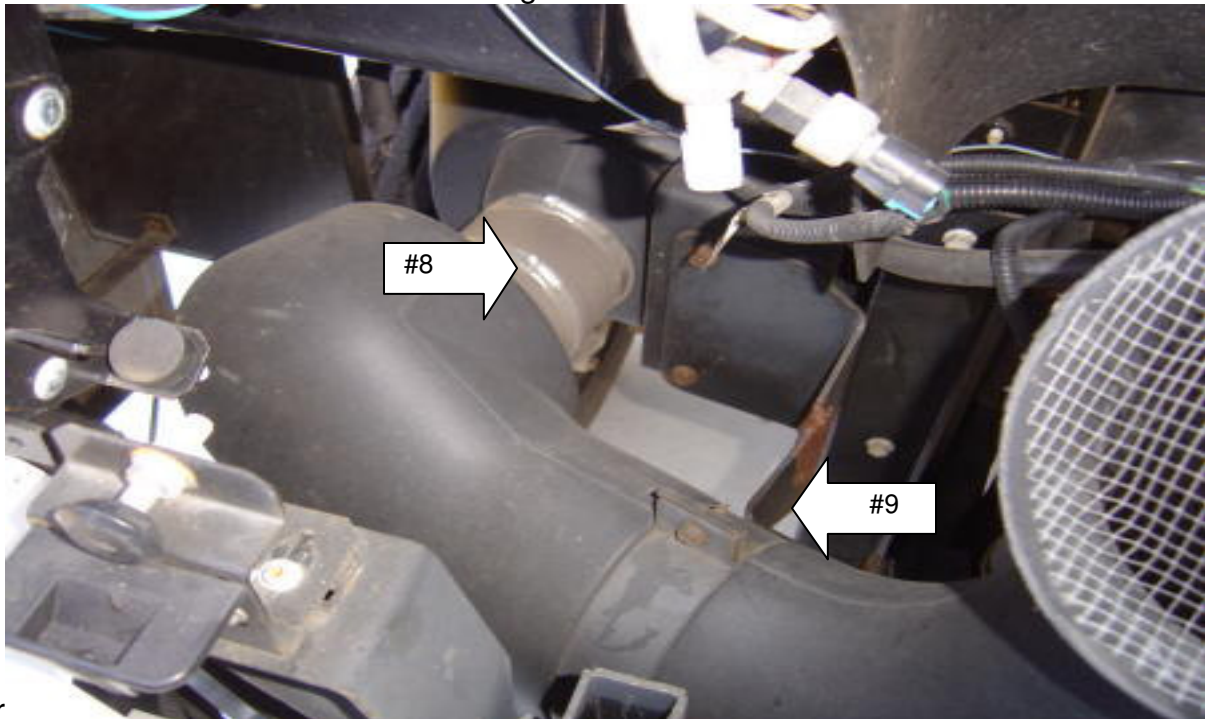
Figure 1



3. Loosen the hose clamp that secures the MAF sensor to the stock intake air box.
4. Remove the MAF sensor and disconnect the electrical connection to the MAF sensor.
5. Remove the rubber connector from the MAF sensor.
6. Unclip and remove the stock air box lid.
7. Remove the stock panel air filter from the air box.
8. Loosen the hose clamp that secures the upper air intake tube (tuba) to the stock air box. (fig 2)

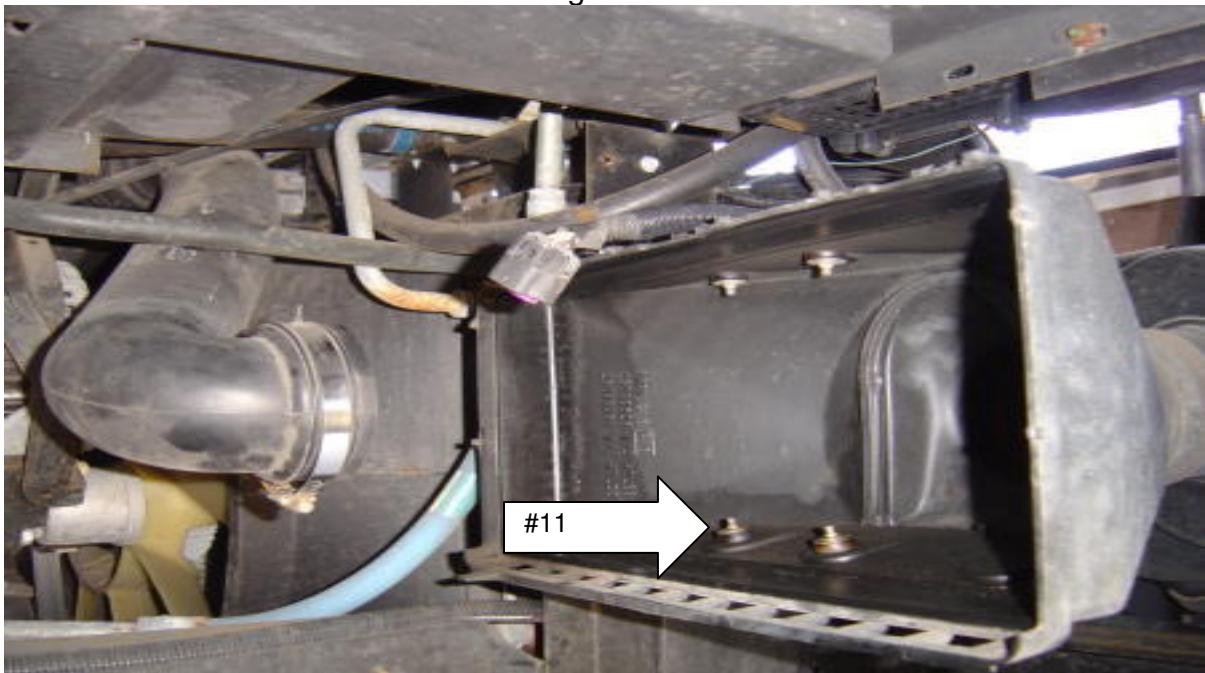
9. Loosen the clamp that supports the upper air intake tube (tuba).

Figure 2



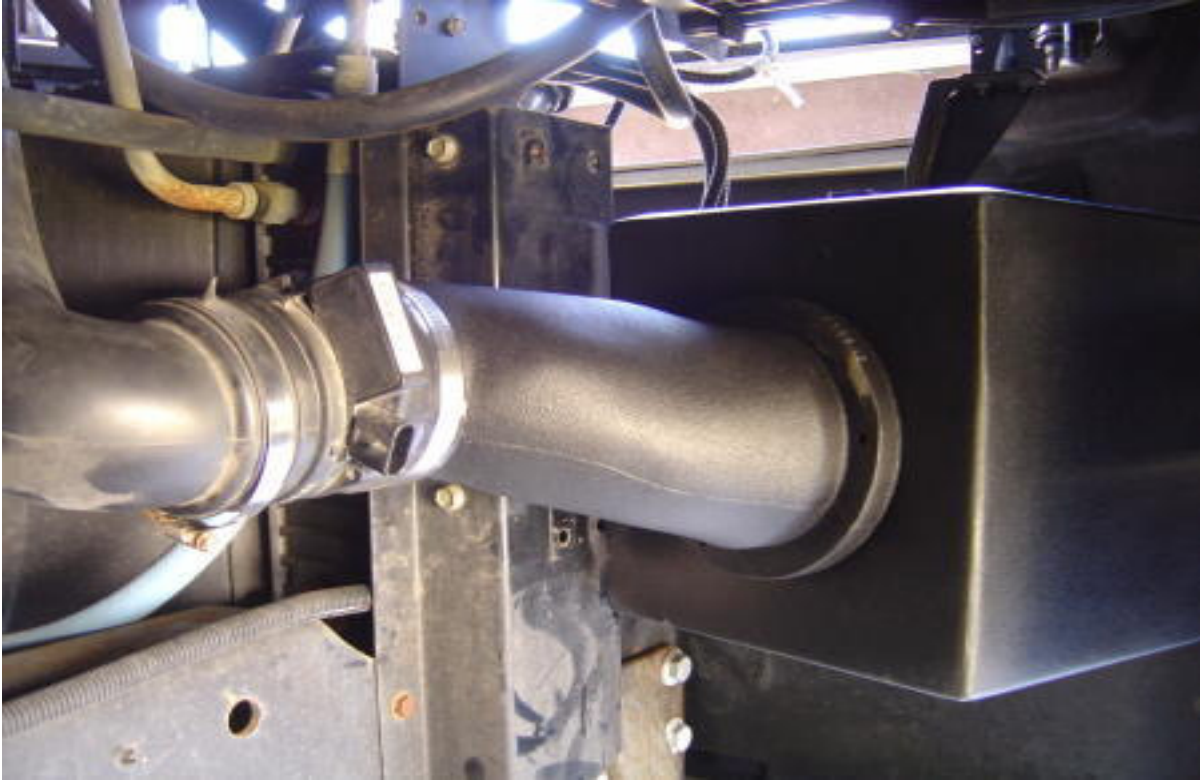
10. Remove the upper air intake tube from the vehicle (tuba).

Figure 3



11. Loosen the 4 bolts that secure the stock air box to the vehicle chassis (Fig 3)
12. Remove the stock air box from UNDERNEATH the vehicle.
13. Use the hose adapter to attach the MAF sensor to the high performance intake tube. Attach the other end of the MAF sensor to the intake tube (between MAF and engine) (Fig 4)

Figure 4



14. Position air box, line up new intake tube to box, letting the box rest on the cross-member that has the 2 mounting holes in it (remember, clamps should still be loose so you can make adjustments)
15. Using the 2 mounting holes in the cross-member, scribe a mark through the holes onto the air box.
16. Remove the air box and drill the mounting holes 3/8" diameter, according to the scribe marks.
17. Mount the air box using the 1/4-20 hardware and fender washers.
18. Insert the intake tube into the air box and tighten all of the hose clamps.
19. Place the air filter into the air box and push the filter onto the air intake tube. Tighten the hose clamp.
20. Attach the clear lid to the air box. Tighten the screws. Re-connect the negative side of the battery.

**If you have any questions, call Ultra-Distributing at  
877-786-1576 or 541-441-0377**

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