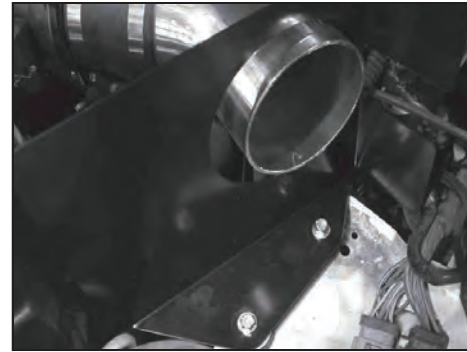


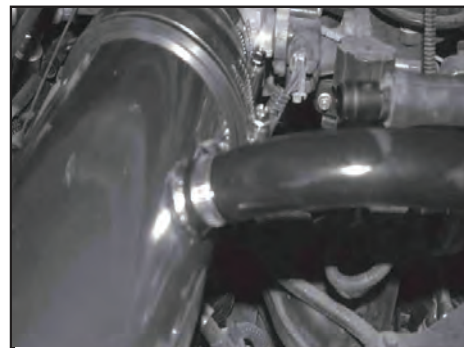
Step 19
Install the supplied heat shield hardware into the stock air box mounting holes. Insert the bolts from underneath, insert the aluminum spacers from the top and install the heat shield using the two nylok nuts.



Step 20
Install the rubber edge protector in the intake tube opening.



Step 21
Using the supplied 3/4" hose and clamps, reinstall the IAC breather.



Step 22
Install the 5/8" crankcase breather hose to the nipple (removed in step 3) and insert into valve cover and secure with hose clamp. Install other end onto the intake tube and secure.



Step 23
Install the air filter.



Step 24
Position the intake for best fit with the components and shield. Tighten all hose clamps and make sure that all wires that were disconnected during the installation are now reconnected.

Step 25
Make sure all bolts and clamps are now tight. Reconnect the negative terminal on the battery. Start up the engine and check for any air leaks. Affix the CARB. E.O. sticker in a prominent place under the hood. Your installation is now complete. Periodically check all clamps and brackets. Enjoy your Intake System.

Intake Installation Instructions

97-04 Ford Expedition 4.6L V8
97-04 Ford Expedition 5.4L V8
97-03 Ford F-Series (Exc. Super Duty & Lightning) 4.6L V8

97-03 Ford F-Series (Exc. Super Duty & Lightning) 5.4L V8
98-99 Lincoln Navigator 5.4L V

Parts List

- 1- Filter shield
- 1- Air filter
- 1- Intake tube
- 1- Intake tube - short
- 1- 4" to 3.5" coupler
- 1- 4" to 3" coupler
- 1- 4" coupler
- 5- 4.25" hose clamps
- 1- 3.75" hose clamp
- 1- 3.25" hose clamp
- 4- 1.25" hose clamps
- 1- 5/8" breather hose
- 1- 3/4" breather hose

- 1- MAF sensor adapter
- 1- MAFS gasket
- 2- Spacer bushings
- 2- M6 fender washers
- 6- M6 washers
- 2- M6x45mm bolts
- 4- M6x20mm bolts
- 6- M6 lock nuts
- 2- M6 hex nuts
- 1- Grommet
- 2- Rubber liners

Tools Required:

- 10mm Socket
- 8mm Socket
- 10mm Wrench
- Flat Blade Screwdriver
- 5/16" Socket Driver

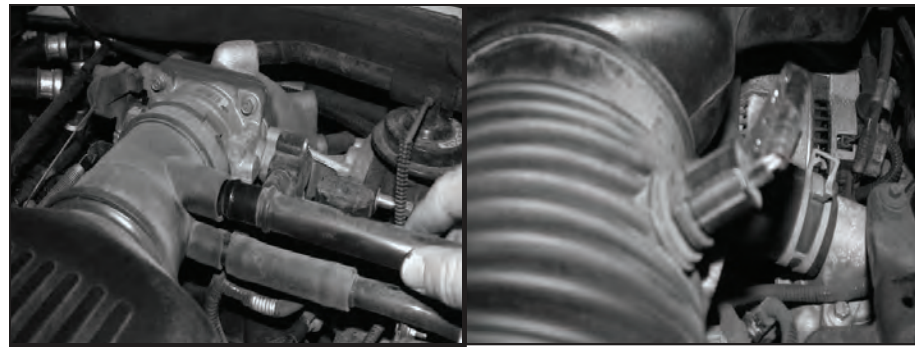


Step 1
Safety first! Before you begin the installation, make sure that the vehicle is in park with the parking brake set. Disconnect the negative battery terminal and verify all components listed are present.

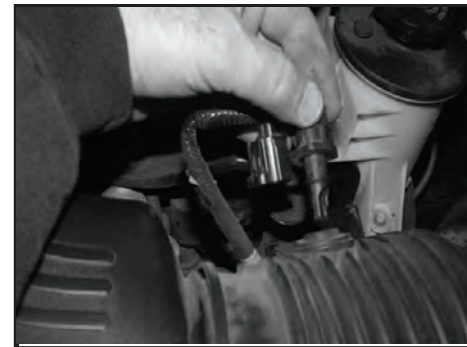


Step 2
Remove the three bolts securing the throttle body cover and remove.

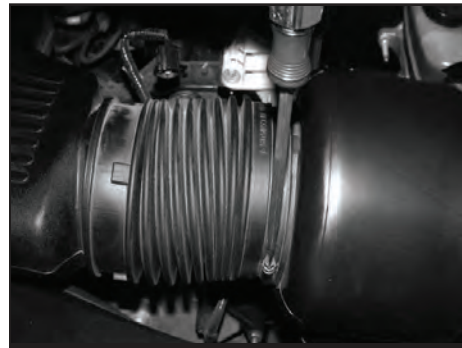




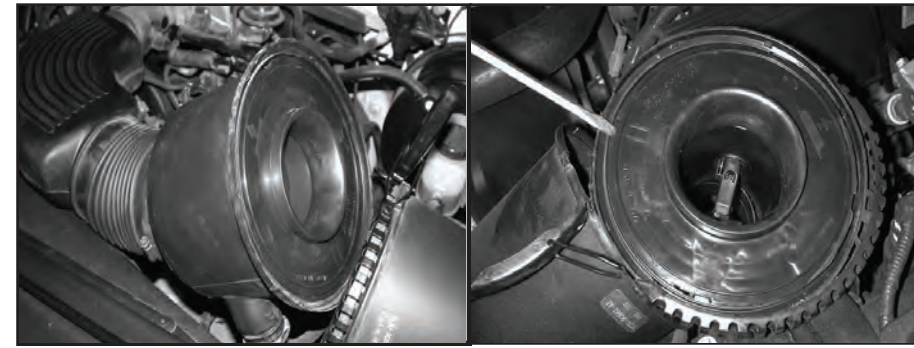
Step 3
Loosen the large hose clamp fastening the stock intake to the throttle body. Remove both breather tubes. Save plastic nipple for reuse.



Step 4
Remove the IAT sensor from the stock intake tube.



Step 5
Loosen hose clamp from filter housing and remove stock intake tube.



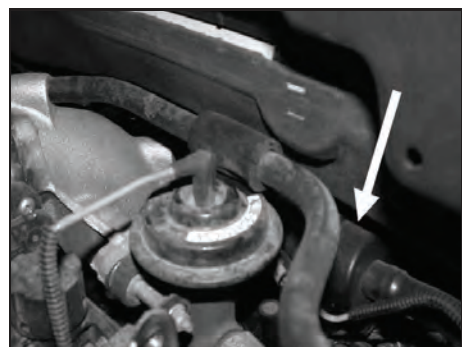
Step 6
Unclasp the air filter latch and unlock the MAF sensor from the housing by gently prying on the tab as shown.



Step 7
Disconnect the MAF sensor from the harness and remove the assembly from the housing.



Step 8
Remove the air filter and filter housing.



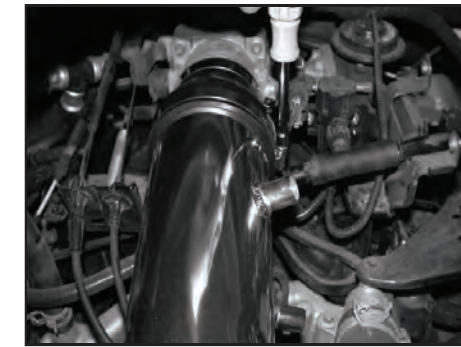
Step 9
Remove the IAC breather and tube.



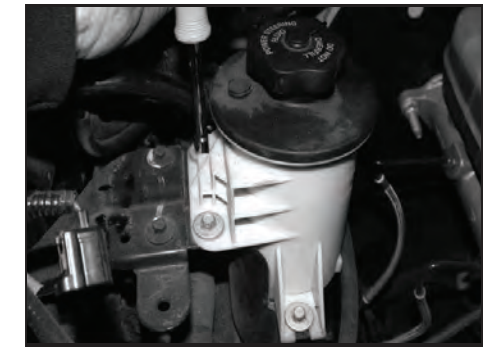
Step 10
Attach 4"-3" coupler to the throttle body and secure.



Step 11
Insert grommet into intake tube.



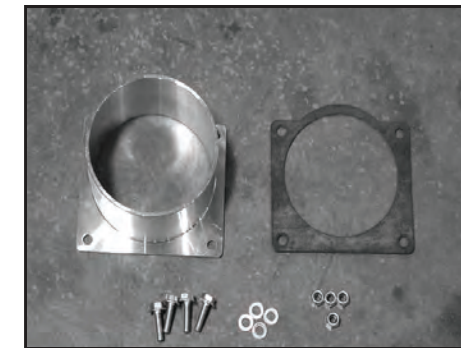
Step 12
Install intake tube into 4"-3" coupler. Leave 4" clamp loose at this time to allow for adjustments.



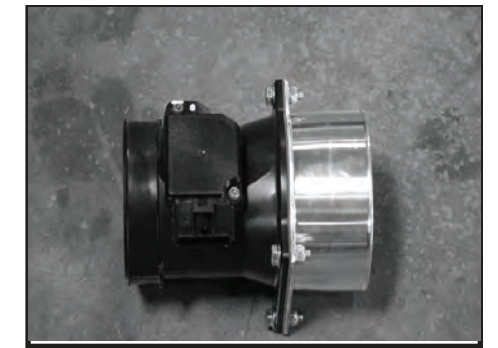
Step 13
Loosen (but do not remove) power steering reservoir bolts.



Step 14
Remove the MAF sensor assembly from the housing.



Step 15
Using the components shown above attach the MAF sensor assembly to the adapter.



Step 16
Insert the IAT sensor into the grommet on the intake tube.



Step 17
Install the 4"-3.5" coupler and the 4" coupler onto the MAF sensor assembly, install the unit onto the intake tube and reconnect the wiring harness. Note that the sensor must be located at the top of the assembly and the arrow on the MAF sensor must point towards the throttle body.



Step 18
Install the short aluminum intake tube into the 4"-3.5" coupler. Slide the arm under the power steering reservoir and tighten the three bolts for the reservoir.