

SPEED BY SPECTRE®

The 400mph Company™

Intake Installation Instructions

P/N 9925 (red filter) - P/N 9925B (blue filter)

P/N 9925K (black filter) - P/N 9925W (white filter)

Year/Make/Model/Engine

2004-2008 Ford F-150 5.4L V8

2006-2008 Lincoln Mark LT 5.4L V8

Parts List

- 1 – Heat shield 1
- 1 – Heat shield 2
- 1 - Air filter
- 1 - Intake tube
- 3 - 4" hose clamps
- 1 - 3.5" hose clamp
- 1 - Rubber seal
- 2 - M6 fender washers
- 1 - M6 lock nuts
- 1 - M6-1.0 x 25mm bolts
- 1 - 90° elbow coupler
- 2 - M4 machine screws
- 1 - Heat shield lower mounting spacer
- 1 - Heat shield upper mounting spacer
- 1 – Velocity stack adapter
- 1 - MAF sensor sleeve
- 1 - PCV adapter
- 1- Flex coupler
- 3- Allen bolts
- 3- Flat washers
- 3- Locknuts
- 1- Allen wrench

Tools Required:

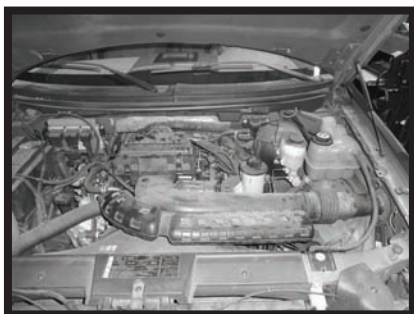
- Ratchet
- 10mm wrench
- 10mm socket
- 8mm socket
- Socket extension
- 5/16" or 8mm nut driver
- Phillips screwdriver
- Torx T20

For filter reorders ask at the special order counter of your local parts store or call:
1-909-673-9800

ask for: P/N HPR9891 (red filter)
P/N HPR9891B (blue filter)
P/N HPR9891K (black filter)
P/N HPR9891W (white filter)



50 State Legal / C.A.R.B. Exempt
#D-629-4 (except for '07 vehicles
with Test Group # 7FMXT05.44D7
and the Lincoln Mark LT)



Step 1

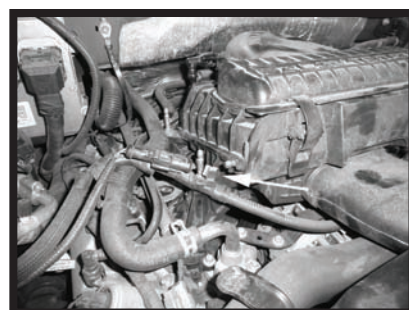
Safety first! Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present. Note: This kit was designed and tested on a stock engine without any custom tuning done to the engine computer. Removing the battery cable may erase the programmed radio stations. The anti-theft code will need to be entered into some radios after the battery cable is connected. The anti-theft code can typically be found in the owner's manual or at your local dealership.



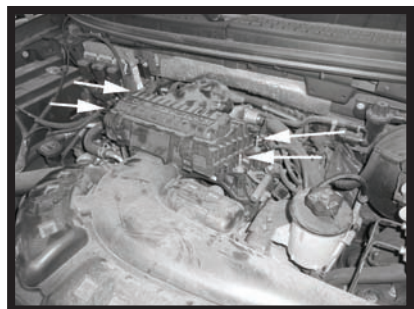
Step 2
Remove the intake tube bolt.



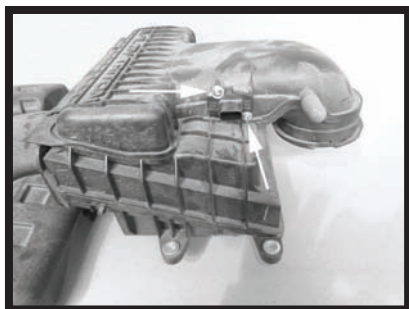
Step 3
Disconnect the Mass Air Flow Sensor (MAFS) connector and the breather hose (PCV) from the air box.



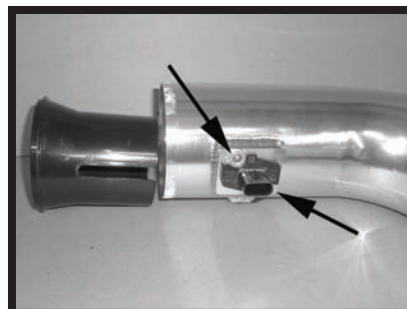
Step 4
Disconnect the wiring harness that is clipped to the factory airbox.



Step 5
Remove the four mounting bolts for the air box and then remove the entire factory air box from the vehicle.



Step 6
Remove the MAFS from the air box.



Step 7
Insert and fasten the MAFS onto the Spectre Performance intake tube with the provided machine screws. Insert the MAFS sleeve into the intake tube (note position of slot to allow clearance for the MAFS).



Step 8
Assemble the heat shield with the tabs placed on the outside of heat shield. Install the rubber bulb seal. Place the velocity stack adapter in the heat shield and install the supplied flex coupler making sure the coupler is pushed completely against the heat shield. Once the adapter and coupler are tight against the heat shield, tighten the clamp.



Step 9
Remove the bolt holding the overflow tank to the inner fender. This will be reused in Step 12.



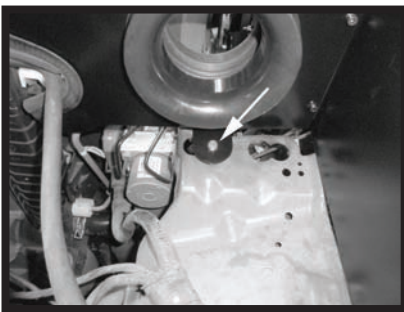
Step 10
Remove the bolt holding the radiator shroud. This will be reused in Step 12.



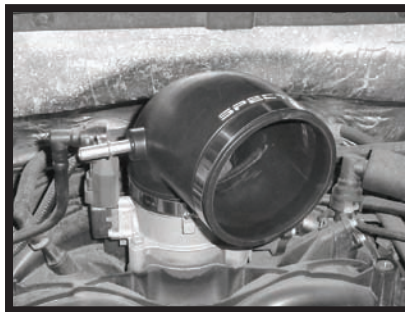
Step 11
Install the heat shield upper mounting spacer as shown.



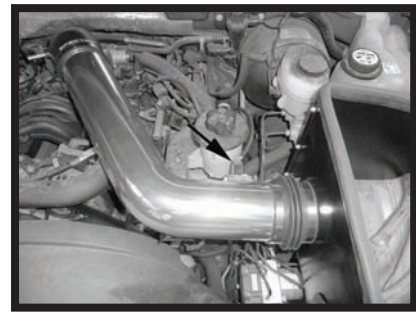
Step 12
Install the heat shield reusing the hardware removed in Step 9 and 10.



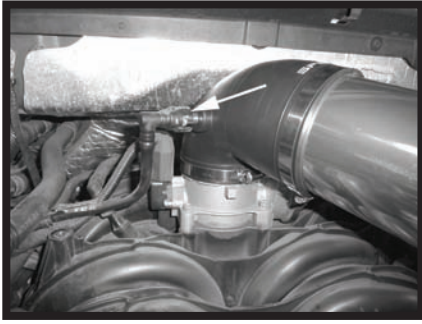
Step 13
Install the bolt and fender washer from the top side of the bracket. Then install the lower mounting spacer and fasten securely in place with the supplied fender washer and nut.



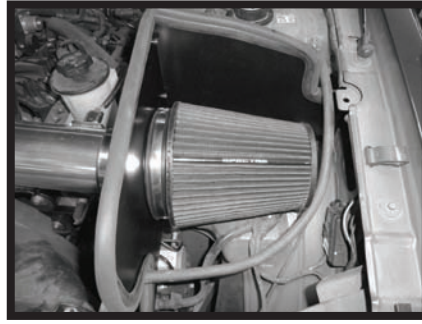
Step 14
Install two hose clamps on the 90° coupler and install it on the throttle body. Do not tighten the coupler clamp until the product is fully assembled and positioned properly.



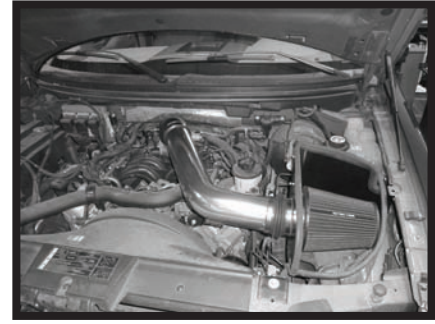
Step 15
Install the intake tube into the 90° coupler with the MAFS located near the heat shield. Reroute the MAFS harness to the new MAFS location and reconnect it. Insert the other end of the intake tube (ensure that the MAFS sleeve from Step 7 is still in place) to the flex coupler at the heat shield. Once the tube is in the desired position and resting on the factory tube support, fully tighten all clamps.



Step 16
Reconnect the factory PCV hose to the fitting on the 90° coupler.



Step 17
Install the filter and fully tighten the clamp.



Step 18
Make sure that all clamps and hardware are fully tightened. Reconnect the battery cable, start the vehicle and let it warm up. Shut off and inspect the installation once more for any loose clamps, wires, or hardware. Test drive & enjoy! Your installation is now complete. Periodically check all clamps and brackets.

If you have any difficulties or questions regarding the installation of this intake system, contact the Spectre Performance Technical Department by email - Tech@spectreperformance.com or by phone (909) 673-9800 Monday thru Friday 6:00am to 2:00pm PST.

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(909) 673-9800

www.SpeedBySpectre.com