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21 YEARS - AND COUNTING

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ALL CRANKED UP

And Ready To Show.

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#BXNKZZL SCH 5-DIGIT 82877

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APE - ADVANCED FLOW ENGINEERING

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2010 SEMA SHOW BUYER'S GUIDE



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ADVANCED FLOW

Intake Kit Installation...

There has never been a better time to get into the performance enhancement business. If you haven't tried it, maybe this simple guide will give you encouragement you need. If that's not enough, their support phone number is: 951-493-7100. This particular kit 51/54-11622 fits the following Ford products with their popular V8-5.4L engine:

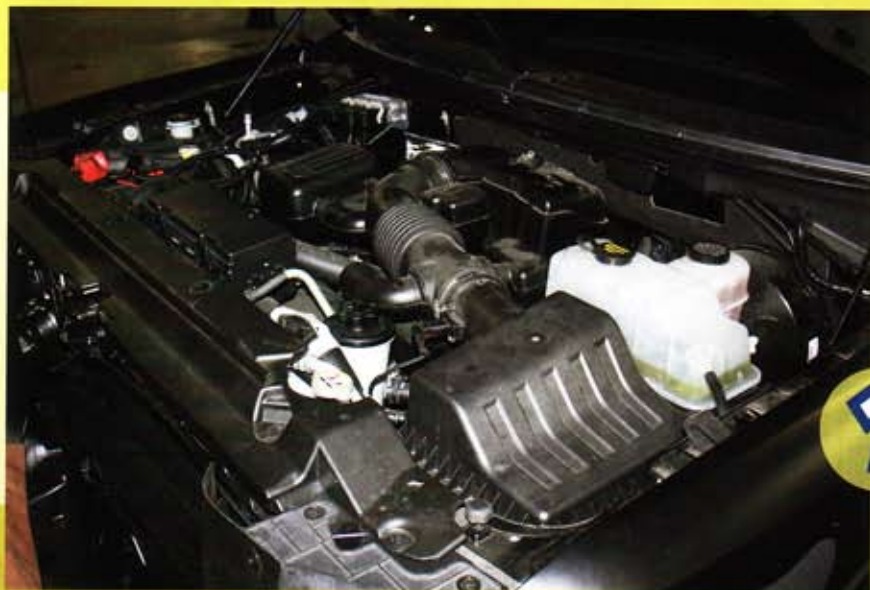
- F-150 2009
- Expedition 07-09
- Navigator 07-09

All the tools you need to get started are a 5/16" Nut Driver, a 4mm or 5/32" Allen Key, and a 1/4" Nut Driver

The first installation might take you 30 minutes, but you can get it down to 15 minutes after doing a few. Many customers can choose to do it themselves if they prefer. They can expect a 35 percent flow increase, 14 more horsepower at 3150 RPM, and 23 more lbs x ft torque at 3050 RPM.

ENGINEERING

Courtesy of Advanced Flow Engineering



1

The parts list includes 1 Air Filter (Pro-5R™ 24-91040 or Pro Dry S™ 21-90053), 1 Housing, 1 Coupler, Elbow (05-00464), 1 Coupler, Hump (05-00565), 1 Tube, Intake 3-1/2", 1 7/16" Trim Seal @ 24 5/8" L, 1 Adaptor, Filter, 3 Clamp, #056, 5 Screws, Button Head M6, 1 Torx Bit, T20, 1 Clamp, #064, 5 Washers, Wavy M6.

Disconnect the battery.

2

Disconnect the MAF sensor harness. Loosen the clamp on the airbox tube using a 5/16" nut driver.



ADVANCED FLOW ENGINEERING

Intake Kit Installation...

3

Loosen the clamp on the throttle body tube using a 5/16" nut driver.



4

Disengage the 3 clips which secure the upper portion of the airbox. Remove the center clip which is not used with the aFe intake.



5

Remove the upper portion of the airbox from vehicle.



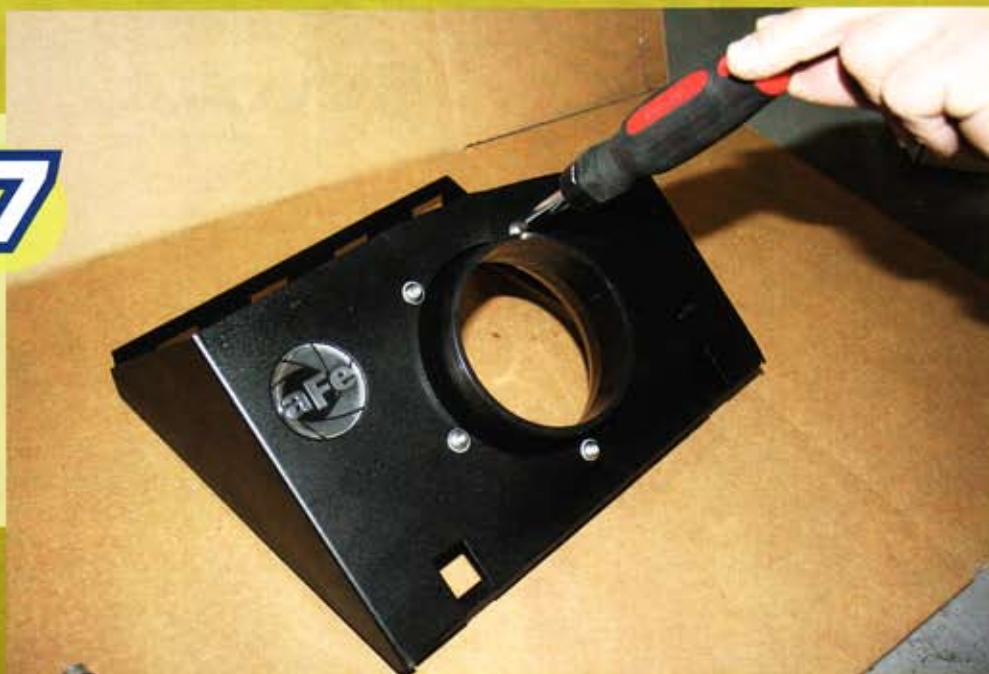


6

Remove the stock intake tube from the vehicle.

7

Attach the filter adaptor to the new housing using button head screws provided and tighten using a 4mm allen key.



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8

Attach the air filter to the adaptor and tighten using a 5/16" nut driver.

9

Attach trim seal to housing.



10

Remove the MAF sensor from the airbox using a T-20 torx bit and save hardware for later install.



ADVANCED FLOW ENGINEERING

Intake Kit Installation...



11

Install the MAF sensor into the new tube using the screws removed in step 10.

12

Attach the coupler with the clamps provided to the filter adaptor. **Do not tighten clamps.**



13

Attach the intake tube to the vehicle with the straight coupler and clamps provided. **Do not tighten clamps.**

ADVANCED FLOW ENGINEERING

Intake Kit Installation...



14

Install the new housing into vehicle. Engage the clips, secure housing and connect the intake tube to coupler.

15

Position tube and tighten all clamps using 5/16" nut driver. Re-connect MAF sensor harness.





DONE!

Your Intake is now complete. Check all clamps periodically and tighten as needed.



What's not to admire having one of these aFe performance air intakes under any hood?

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