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Intake Kit Installation Instructions: 2007 GM Duramax LMM GMT900 2500HD/ 3500HD V8-6.6L (td)

| Kit Part # | Stage 2 51/54/75-11332 | Tools Required: | Parts List: |
|------------------|------------------------|--------------------|---|
| Make: | GMC (GMT900) | 5/16" Nut Driver | 1 Air Filter P/N: (24-91035 or Pro-GUARD 7 72-90038 or Pro Dry S 21-90038) |
| Model | Year | Engine | 1 Housing Cover |
| Sierra 2500HD | '07 | V8-6.6L LMM | 1 Gasket, MAF Sensor |
| Sierra 3500HD | '07 | V8-6.6L LMM | 2 Screw, Phillips 8-32" x 5/8" |
| Make: | Chevrolet (GMT900) | 10mm Wrench/Socket | 2 Screw, hex flange, 1/4-20" x 1" |
| Model | Year | Engine | 1 Tube (05-00890) |
| Silverado 2500HD | '07 | V8-6.6L LMM | 2 Nut, Self Locking, 1/4-20" |
| Silverado 3500HD | '07 | V8-6.6L LMM | 3 Screw, Button Head, 1/4-20" |
| | | 3/8" Wrench/Socket | 1 Intake Housing |
| | | | 1 Torx Bit, T-20 |
| | | | 2 Spacer, Nylon |
| | | | 2 Washer, Flat |
| | | | 1 Tube (05-00749) |
| | | | 1 Coupling, Hump, 4 1/4" x 4 1/4" x 3" |
| | | | 1 Coupling, Hump, 4 3/4" x 4 3/4" x 3" |
| | | | 2 Clamp #072 |
| | | | 2 Clamp #080 |



Step 1 Complete kit.



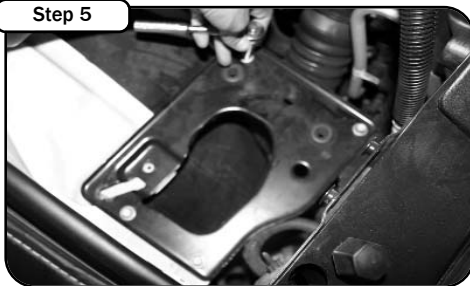
Step 2 Complete stock intake.



Step 3 Disconnect factory MAF sensor harness. Loosen the factory intake tube with a 5/16" nut driver.



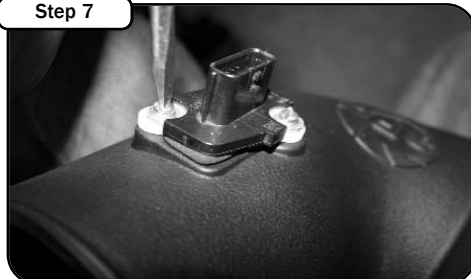
Step 4 Remove airbox. Grab from MAF area, (not directly on MAF) and pull up. It is held in place with rubber grommets.



Step 5 Loosen the 4, 10mm bolts holding the airbox bracket and REMOVE out of vehicle.



Step 6 Take out factory MAF sensor using the supplied torx T-20 bit to unscrew bolts. Be careful in handling the MAF sensor.



Step 7 Install MAF sensor into the new aFe tube with provided nylon spacers and sensor gasket. Slip gasket onto sensor with nylon spacers in between the tube and sensor. Tighten screws with flathead screwdriver.



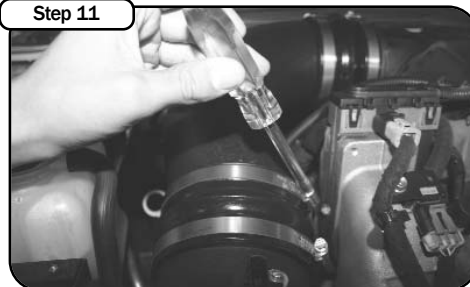
Step 8 Install 05-00890 tube outside of the housing using screws, washers, and nuts provided. Tighten all screws with 7/16" and 3/8" wrench or socket.



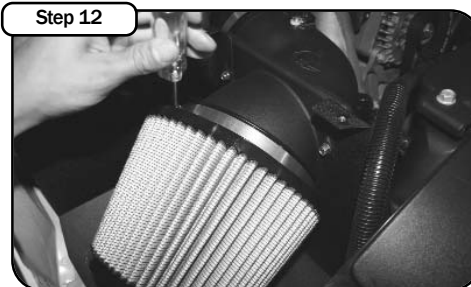
Step 9 Install new aFe housing. Use factory 10mm screws to secure the housing. Tighten all four screws.



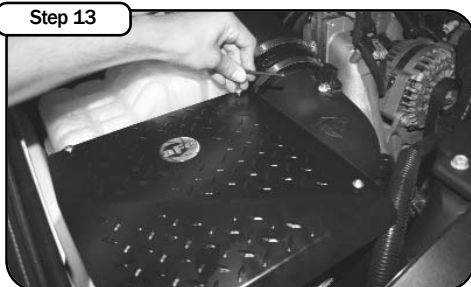
Step 10 Install 4 3/4" coupler onto 05-00749 tube, using clamps provided. Place 4 1/4" coupler on turbo side with clamps and install tube.



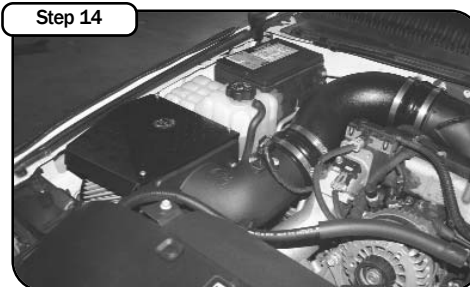
Step 11 Rotate 4 3/4" end of tube and connect to tube on housing. With 5/16" nut driver, tighten all clamps.



Step 12 Carefully install the aFe air filter and tighten with 5/16" nut driver.



Step 13 With 3 button head screws, install the housing cover. Tighten with 5/32" allen wrench. Reconnect the MAF sensor harness.



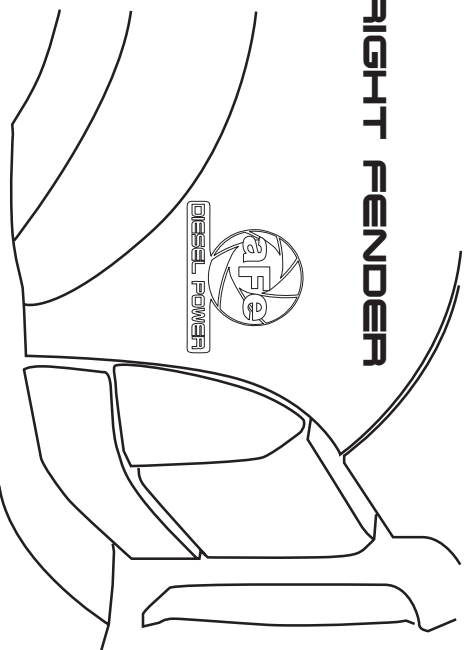
Step 14 Your installation is now complete. Check clamps and tighten periodically. Thank you for choosing aFe!

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil).
 Filter Replacement: Magnum FLOW PN: 24-91035 (black w/blue media) or 72-90038 Pro-GUARD 7 (black w/ white media) Pro Dry S P/N 21-90038 (black w/ white media) Pro Dry S cleaning: see cleaning instruction sheet 06-00074

DIESEL POWER BADGE

Your system includes one "Diesel Power" logo designed to compliment your truck.
Use the diagrams below for positioning of the logo for a clean factory look.

TYPICAL FORD RIGHT FENDER



TYPICAL RAM RIGHT FENDER



TYPICAL GM TRUCK LEFT FENDER

