

# AIRMAX

## Installation Instructions

(2004-2008 Ford F150 5.4L (3-Valve) Part #25415)

### Important! Read all instructions before you begin installation.

1. Disconnect the Mass Air-Flow (MAF) sensor. Disconnect and remove the PCV vent hose. Loosen and remove the air cleaner assembly bolts (5). Remove air cleaner assembly from vehicle.
2. Remove MAF from air cleaner assembly. Install MAF onto AirMax tube using the 8-32 screws and gasket. Make note, as the direction of MAF is critical to operation.
3. Install two rubber compression nuts into fender to hold AirMax housing to fender. Use the provided 8mm bolts to secure the housing to the fender. Tighten bolts to firmly hold the housing in place. Install 3.50" hump hose onto housing.
4. Install the 90° rubber elbow onto throttle body. Slide two clamps over the elbow. Install 90° tube into 3.50" hump hose and 90° rubber elbow. Situate the tube as to have the MAF on driver's side. Align tubing and tighten clamps.
5. Install air filter onto housing.
6. Reconnect the MAF. Install ½" hose to PCV vent on valve cover and AirMax tube. Using the clamps secure hose.



### Parts List

- 1 AirMax Housing
- 1 AirMax tube
- 1 K&N Air Filter (RE-0920)
- 1 90° Rubber Elbow
- 4 3.5" clamps
- 2 Rubber compression nuts
- 2 8-32 x ¼ screws
- 2 3/8" x 1 1/4" bolts
- 2 3/8" flat washers
- 1 MAF gasket
- 1 3.50" Hump Hose
- 18" ½" hose
- 2 ¾ hose clamps

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