

**AMERICAN MUSCLE INSTALLATION GUIDE
FOR
INJEN COLD AIR INTAKE**

APPLIED ON A 2011 FORD F 150 ECOBOOST 3.5L V6

BEFORE

Stock system

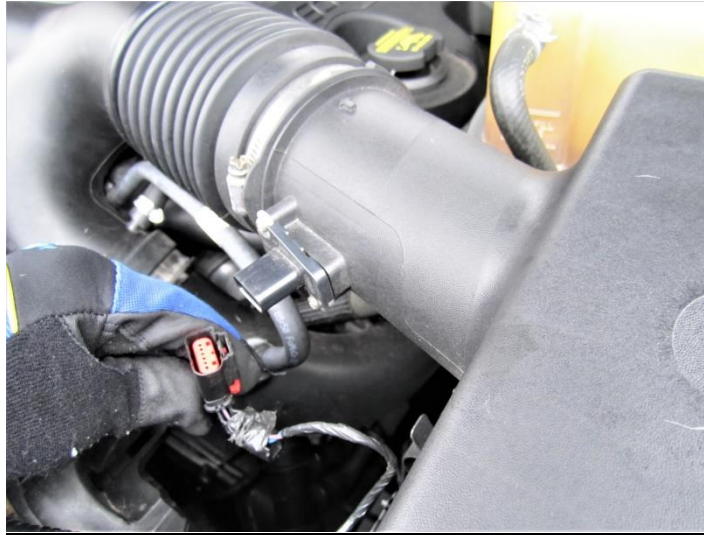


LIST OF TOOLS

- **Flat Tip Screw Driver (for hose clamps)**
- **Cross Tip Screw Driver (Phillips) (assemble air box cover)**
- **T25 Torx Bit/Driver (to remove MAF)**
- **2.5 Allen Bit/wrench (to install MAF with Injen hardware on new Y Tube)**
- **Small adjustable wrench (for vacuum fitting if equipped)**
- **1/4" Allen Wrench (for brass plug if no vacuum fitting used)**

STEP 1: REMOVE STOCK INTAKE:

DISCONNECT MAF SENSOR NOTE LOCKING RED TAB WHICH IS PULLED OUT TO REMOVE MAF

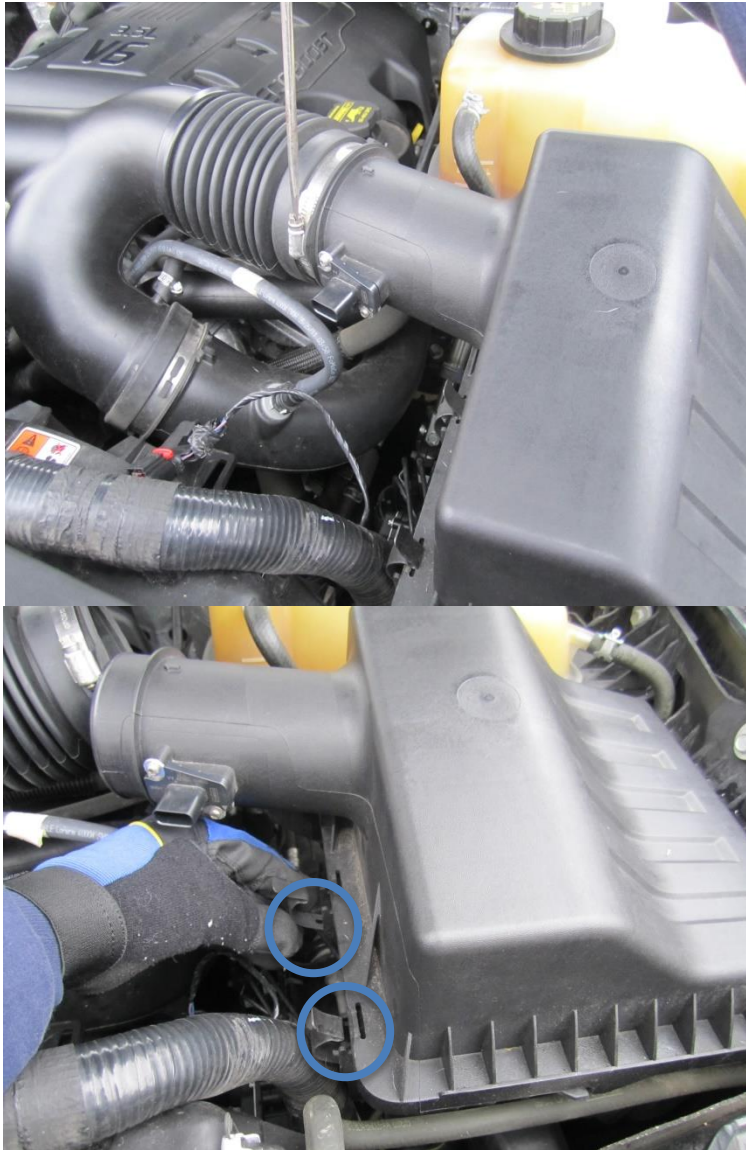


REMOVE VACUUM LINE, IF EQUIPPED

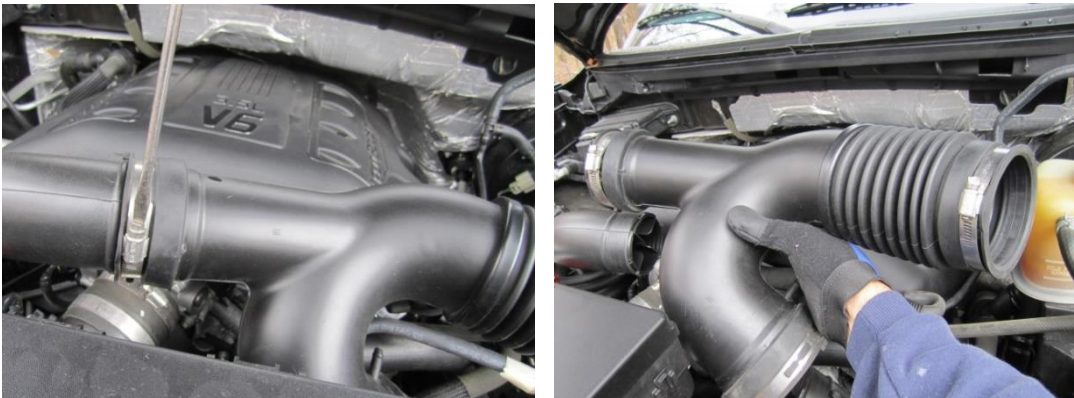


STEP 1: (CONT.)

REMOVE AIR BOX COVER – LOOSEN CLAMPS & UNCLIP 3 METAL TABS



LOOSEN REMAINING HOSE CLAMPS HOLDING FACTORY Y-TUBE & REMOVE



STEP 1 (Cont.) STOCK INTAKE REMOVAL



REMOVE MAF USING TORX BIT #25, (THE STOCK MAF SENSOR WILL BE REUSED)



STOCK COMPONENTS REMOVED

STEP 2: ASSEMBLE AIR BOX COVER

First insert vacuum hose into air filter meter nipple



STEP 2: ASSEMBLE AIR BOX COVER (Cont.)



Insert grommet into air box cover

Insert air meter with vacuum hose into air box cover through grommet.



Assemble air box cover by mounting air filter, bolting to air box, using a long Phillips Screw Driver and the supplied 4 washers/seals and 4 M6 bolts:

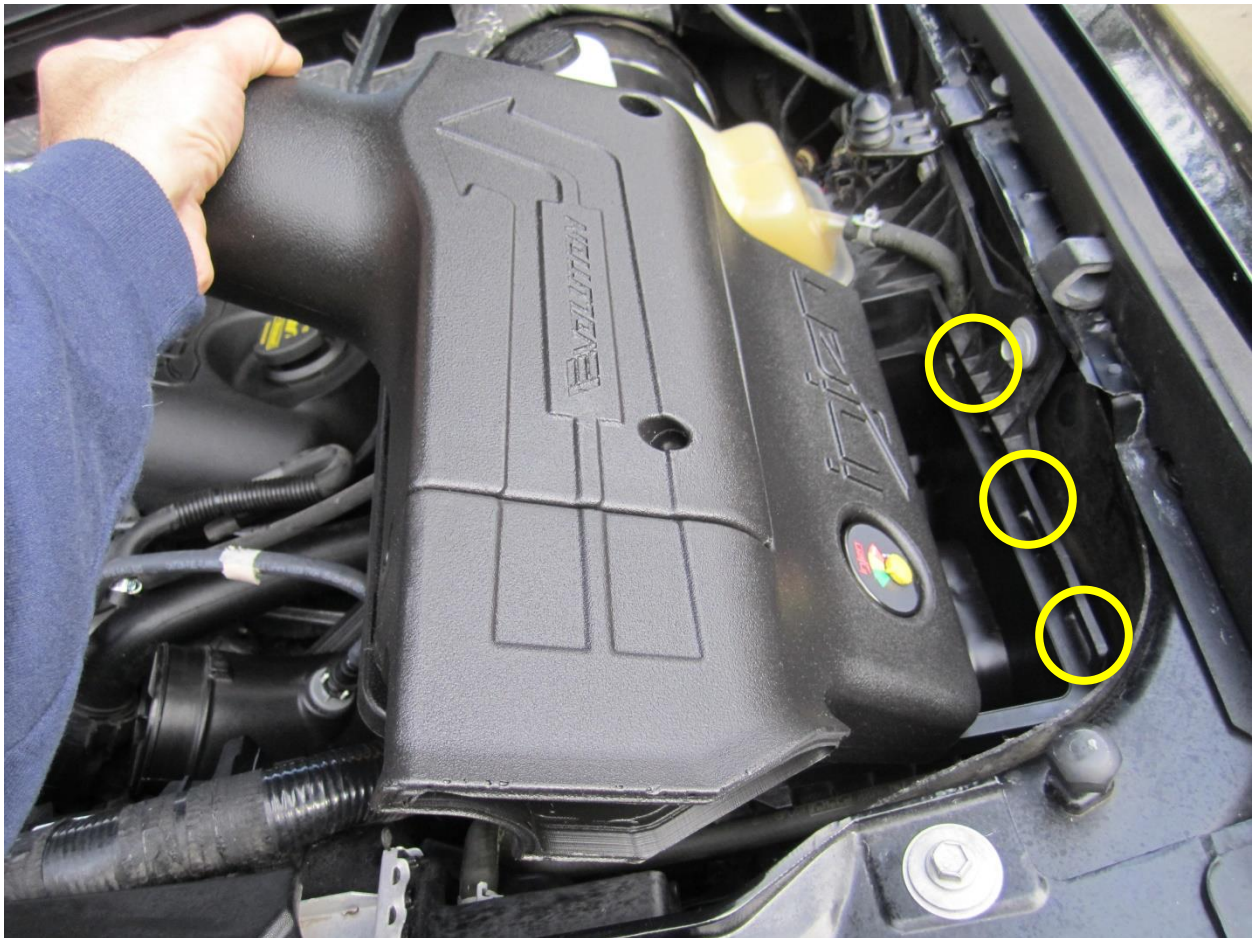


STEP 2: ASSEMBLE AIR BOX COVER (Cont.)



Connect vacuum hose to air filter nipple

STEP 3: Install air box cover assembly into stock bottom of the air box on vehicle by inserting tabs and fastening the 3 stock clips.



Step 4: Assemble Injen intake tube with MAF sensor union hoses (2 hump hoses with clams and 1 reducer hose with clamps).



**Attach brass vacuum hose adaptor on 2011
(or plug for other applications)**



Install MAF with 2.5 Hex Bit.



STEP 5: Install Injen Y Tube intake assembly on vehicle. Note: some lubrication may be required as Injen union hoses are a tight fit. A total of 6 Injen-supplied clamps are used to fasten Y-tube



INSTALLATION COMPLETE - BELOW

