Instruction Sheet No. 18036A

FILTER CHARGER
INJECTION PERFORMANCE KIT

Part Number 57I-2500 INSTALLATION INSTRUCTIONS

FORD EXPLORER 4.0L 12v V6 (Square air box) 1997 - 2003

1. Remove the harness plug & intake hose from the MAS (Mass Air Sensor). Unclip & remove the air box lid assembly from the vehicle. (Fig. 1)
2. Pull the air box base out of the lower rubber mounting grommets & remove from the vehicle. (Fig. 2)
3. Unclip the relay box from the air box mounting frame. Remove the 2 bolts securing the mounting frame to the inner wing & remove the frame from the vehicle. (Fig. 3)
4. Carefully remove the 4 bolts securing the MAS to the air box lid. (Fig. 4)
5. Fit the metal filter adapter to the front of the MAS using the gasket, allen head bolts & nylock nuts supplied. Fit the angled brackets to the 2 lower bolt holes on the MAS, do not fully tighten yet. (Fig. 5)
6. Remove the 2 rubber mounting grommets from the air box mounting frame. Using the flat support brackets fit the MAS assembly to the air box mounting frame using the bolts, nylock nuts & washers supplied. (Fig. 6)
7. Refit the air box mounting frame assembly to the inner wing using the original bolts. Refit the intake hose & harness plug to the MAS. Set the position/height of the MAS assembly then fully tighten all the nylock nuts. Refit the relay box onto the mounting frame. (Fig. 7)
8. Install the new Filtercharger element onto the MAS metal adapter & secure with the #104 clip supplied.
9. Installation is now complete.

Parts list:

- 1 x Filtercharger element.
- 1 x Metal Filter Adapter
- 1 x Recharger Kit.

1 x Fixing Kit :-

- 2 x Support Brackets.
- 2 x Angled MAS Mounting Brackets.
- 1 x Gasket
- 1 x #104 Hose Clip.
- 2 x Bolt M6x20mm Allen.
- 4 x Bolt M6x25mm Allen
- 6 x M6 Nylock Nuts.
- 4 x Small Flat Washers.

*WARNING: Before starting the engine carry out a final fitment check of the K&N performance kit. It will be necessary for all intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

Fig #1

Fig #2

Fig #3

Fig #4

Fig #5

Fig #6

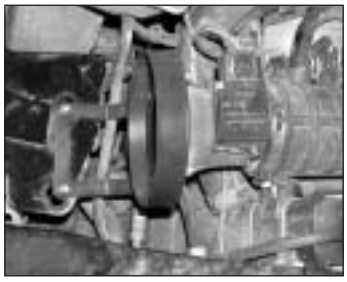

Fig #7

Fig #8