PLEASE READ THE INSTRUCTIONS <u>BEFORE</u> FITTING THE KIT If you have a problem, however small, call our Technical Department.

Tel:- 01925 636950. Fax:- 01925 243111. Mon - Thurs 8.30 - 5pm.

- 1 Remove the plug from the air box lid.
- 2 Remove the air flow meter (AFM), and the air box lid.
- 3 Remove the base of the air filter box.
- 4 On the bench, remove the four nuts from inside the air box lid to release the **AFM**.

5 Removing the four screws

Using two of the 6mm nuts supplied, lock **firmly** together on the protruding screws and remove. Fit the new gasket, the black adapter and the four countersunk screws.

- Fit the rubber hose to the **AFM** and tighten the clip. Fit the metal tube into the original intake hose and into the new rubber hose, then tighten the clips, **Drawing A**.
- 7 Fit the bracket to the two holes on the side of the **AFM**, using the two new screws, **Drawing B**.
- Fit the bracket to the rear air filter box mounting using the rubber bobbin, washers and nuts. Fit the large washer on the back of the mounting, **Drawing B**.
- 9 Fit the air filter to the square intake with the clip slack. Gently tighten the clip to the point were it is just possible to move the filter off the adapter. Push the filter back down and give the clip two turns i.e. 360 degrees, no more.

10 Cold air intake system

Carefully expand the flexi hose to approx. 29" / 73cm. Attach the hose to the underside of the radiator top hose with a long plastic tie. The hose should finish 4" / 10cm away from the air filter, no nearer, Drawing C. Take the cold air hose down to finish in the front grille, Drawing D. Attach a long plastic tie around the hose clip. Make a small hole in the front the hose and attach to the grille with the small plastic tie, Drawing D & E.

11 Tuning.

CAT. Cars, No adjustments are required

NON. CAT. Cars, We suggest that a simple **CO** test is carried out as some cars may be set weaker than the standard setting. The **CO** figure should not be set at more than **0.5%** above the recommended figure.

12 Filter maintenance

Under normal conditions clean and reoil the filter at approx. 40,000 miles / 65,000 km. **Use only K&N cleaner** and oil and follow the instructions carefully.

K&N filters are pre oiled ready to fit

The advantages of K&N's cold air intake system

Cooler air, being denser, will show positive improvements in power over filter systems that draw hot air from the engine bay.

This Kit Should Contain :-

1 x Air filter.

- 1 x Cold air hose assembly.
- 1 x Rubber intake hose.
- 1 x Instruction sheet.
- 1 x Instruction pack:-
 - 1 x K&N window sticker
 - 1 x Filter maintenance sheet.
 - 1 x Million mile warranty card.
 - 1 x Leaflet.
- 1 x Fixing kit containing:-
 - 1 x AFM adaptor.
 - 1 x Gasket.
 - 4 x M6 x hex head screws.
 - 2 x M8 x 16mm hex screws.
 - 2 x #44 Hose clips.
 - 2 x Plastic cable ties (35cm long).
 - 1 x Plastic cable tie (10cm long).
 - 1 x Small rubber mounting.
 - 2 x 6mm spring washers.
 - 1 x Metal washer 6mm x 25 x 1.5mm.
 - 4 x M6 hex nuts.
 - 4 x small washers
 - 1 x Bracket.
 - 1 x Metal tube
 - 1 x #48 Hose clip

FITTING YOUR OWN 57i KIT

If not, it is essential that the person fitting the kit (e.g. mechanic) carefully follows these particular instructions even if he has fitted K&N kits before. This will save you both time and money. Kits incorrectly fitted may show a loss in performance e.g. the positioning of the essential cold air hose, (flexi expandable and rubber hoses are used).

A final check under the bonnet, by yourself, with the instructions, would seem sensible.







