# 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 to Thurs 8.30 - 5pm.

- 1 Remove the three air box screws, and remove the lid.
- Remove the two hoses (green tab and white tab) from the plastic unit at the side of the air box base. Remove the unit from the air box base and refit the hoses to it. **Drawing A**.
- Using the screw supplied seal the end of the small red plastic vacuum pipe running from the inlet manifold with the screw provided. Secure the plastic unit and the vacuum pipe to the other pipes, with the medium size plastic tie. **Drawing B**.
- 4 Remove the complete air filter box assembly including the flexi rubber hose attached behind the nearside headlight. Remove the rubber gasket.
- Remove the green plug from the green cold start sensor in the air box. Unscrew the sensor and refit the plug. Push the sensor and plug into the hole in the base of the filter (front section). **Drawings C & D**.

## 6 Fitting the air filter. FOLLOW THE INSTRUCTIONS CAREFULLY.

Clean and degrease the neck before fitting the filter. Clamp the filter unit to the intake manifold neck with the logo facing front and sensor in the middle hole. Adjust the filter until the K & N logo is straight before tightening in place. Tighten the clip until the filter just rotates, then give one full turn (360 degrees). No more. Don't overtighten the clip,

### 7 Cold air system

**Carefully** expand the flexi cold air hose to approx. 26"/66cm.

Attach the small plastic tie to the hole at the end of the rubber air hose and form a loop (don't push on too far). Feed the rubber hose through from the rear. **Drawing E**. Release the plastic tie and finally attach hose to grille section with plastic tie. **Drawing G**. Screw the flexi cold air hose over the tapered end of the rubber hose. **Drawing F**. Locate the hose to finish approximately 4"/10cm from the filter, **no nearer**.

## 8 Tuning

No adjustments are required.

An increase in fuel may be required if further tuning modifications are carried out.

## 9 Filter maintenance

Under normal conditions clean and reoil the filter at approx. 40000 miles/65000 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 Hose clip size 100/120.
- 1 x Cold air hose assembly.
- 1 x Rubber cold air hose with plastic adaptor.
- 1 x Hose clip size 32.
- 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 Plastic cable tie (10cm long).
  - 1 x plastic cable ties (35cm long).
  - 1 x Plastic cable tie (20cm long).
  - 1 x M5 x 10 slotted pan head screw.

# **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.

