#### PLEASE READ THE INSTRUCTIONS CAREFULLY <u>BEFORE</u> FITTING THE KIT. If you have a problem, however small, call our Technical Department. Tel:- 01925 636950. Fax:- 01925 418948. Monday to Friday 9am - 5pm

- 1 Remove the alternator air supply hose and the complete air box assembly including the Mass Air Sensor (MAS). Drawing A, sequence A1 to A6.
- 2 Remove the MAS, it's 'O' ring and the heater unit from the air box assembly. **Drawing B sequence B1 to B3.**
- **3** Fit the twisted bracket to the top of the rear air box mounting bracket, along with the long bracket between the two air box mountings. Refit the MAS to the intake hose, fully releasing the intake hose clip in order to fit the thin section of the twisted bracket underneath it. **Drawing C sequence C1 to C4**.
- 4 Refit the 'O' ring removed from the air box to the intake side of the MAS, and the brass heater unit into the small hole in the base of the filter. **Drawing C sequence C5 and C6.**
- 5 Fit the filter and adjust 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 clips. Drawing C sequence C7.
- 6 Tie wrap the heater unit body to the twisted bracket with a long tie supplied. **Drawing C sequence C8.**
- 7 Refit the alternator cold air supply hose, and reconnect the MAS wiring plug.

# 8 Cold air system

Raise the L H S (nearside) of the car, taking the necessary safety precautions.

- 9 Cut out the sections of the lower grille in between the grille slats. **Drawing D sequence** D1.
- 10 Expand the cold air hose to 26"/66cm, pierce a small hole in one end which is then fed down to the cut-out section and tied in place using a small plastic tie. **Drawing D sequence D2.**
- **11** From underneath the vehicle, lift the radiator in order to insert a long tie through the hole in the bottom of the radiator. Replace the radiator in its mountings and tie the cold air hose in place. **Drawing E sequence E1**.
- **12** Position the cold air hose to finish approximately 10cm/4" from the filter (**no nearer**), and secure to the radiator bottom hose. **Drawing F.**

## 13 Tuning.

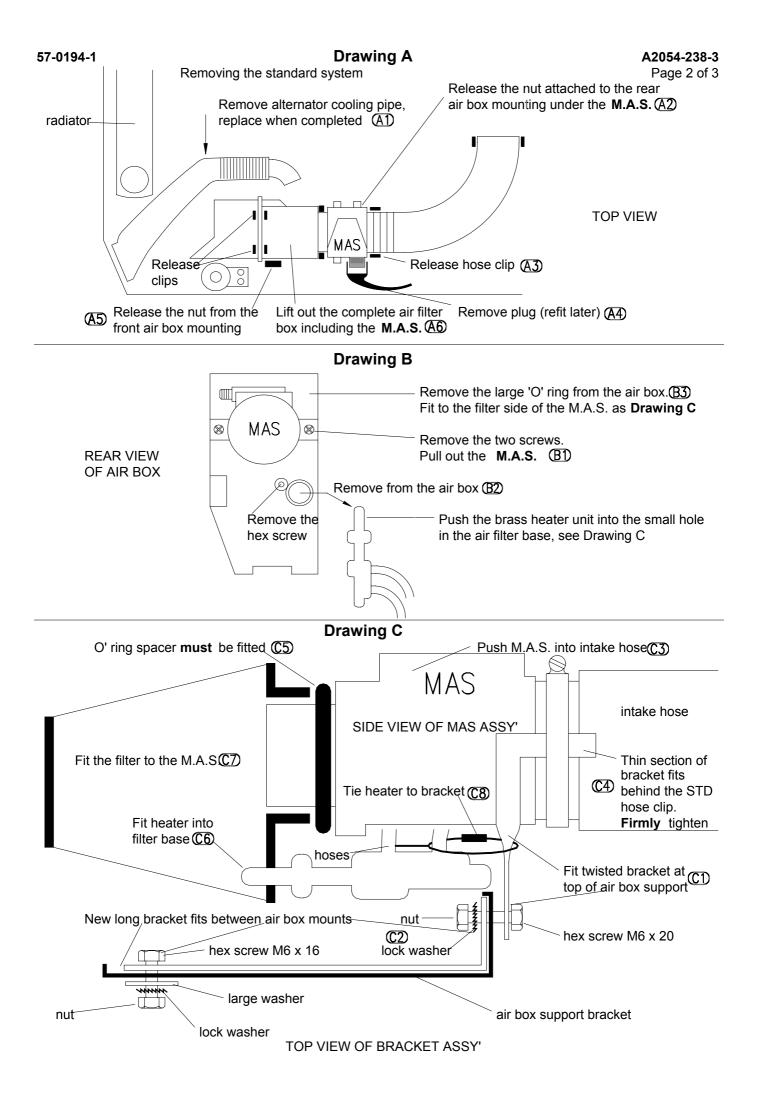
**CAT. Cars.** No adjustments are required. An increase in fuel mixture may be required if further modifications are carried out.

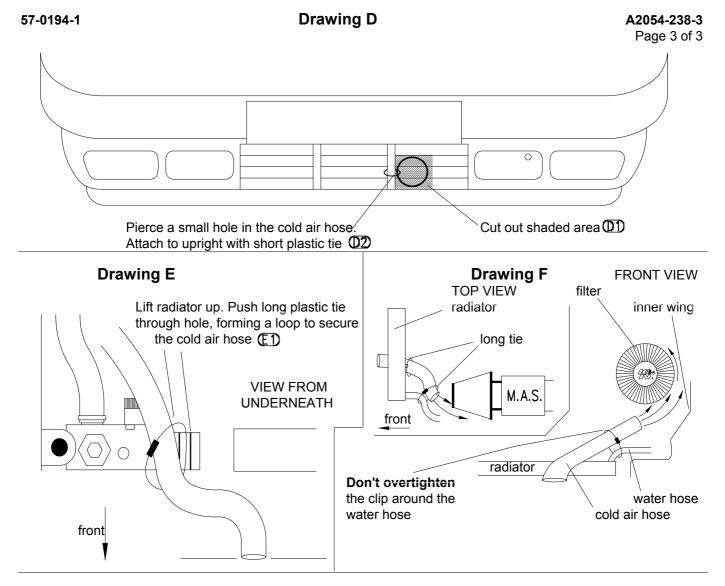
## 14 Filter maintenance.

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 advantage's 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 Clamp on filter
- 1 x Hose Clip #60
- 2 x Metal brackets
- 1 x Cold Air Hose Assembly
- 1 x Instruction Sheet
- 1 x Instruction Pack :-
  - 1 x K & N Window Sticker
  - 1 x Filter Maintenance Sheet
  - 1 x Million Mile Warranty
  - 1 x Leaflet
- 1 x Fixing Kit containing:-
  - 1 x M6 x 16 Hex head screw
  - 1 x M6 x 20 Hex head screw
  - 2 x M6 Nuts
  - 2 x M6 Spring washers
  - 1 x M6 Washer
  - 3 x Cable ties (35cm long)
  - 1 x Cable tie (10cm long)

### 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