57-0242

PLEASE READ THE INSTRUCTIONS CAREFULLY <u>BEFORE</u> FITTING THE KIT.



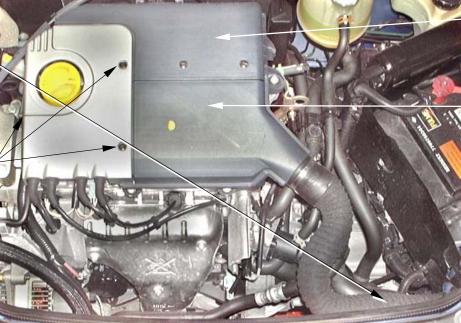
Your car and the engine bay should look like the ones in these pictures, if not then talk to your kit supplier. Should you still have a problem, call K&N customer services. Tel: 01925-629609. Fax: 01925-629610.



Photo A

1. Unclip the air intake hose and scoop from the air deflector.

2. Remove the 3 securing screws and then remove the plastic cover.



Intake hose / resonator

Cam cover

3. Remove the 4 bolts securing the air box assembly. Unclip and remove the manifold pressure sensor and engine breather hose from the rear of the air box and lift out the complete air box assembly.

Air box assembly

Photo B

1. Unclip and remove the breather hose from the cam cover.

2. Unclip and release the electrical harness connector from the Air temp sensor located on the intake hose / Resonator box.

3. Remove the Intake hose / Resonator box from the throttle housing.

4. Carefully remove the air temp sensor from the intake hose / Resonator box assembly. 1. Insert the air temp sensor into the hole in the new intake hose. Ensure that the holes in the sensor are positioned in the air flow.

2. Fit the new intake hose onto the throttle housing and firmly tighten the hose clip. Reconnect the electrical harness plug to the temp' sensor.



3. Attach the new breather hose onto the cam cover breather and secure using a small hose clip. Insert the breather hose into the hole located in the side of the intake hose.

4. Secure the manifold pressure sensor to the injector rail using 2 plastic ties supplied.

5. Attach the mounting bracket to the original air box mounting point on the cam cover using the screws and washers supplied.

6.Attach the studded hose clip to the new bracket using the nut and washers supplied, do not tighten the hose clip yet.

1. Fit the metal tube up to the step in the filter base. Do not push beyond the step as this will affect air flow. Tighten the clip until the filter just turns, then tighten the clip one full turn (360 degrees) no more, <u>Do not</u> <u>overtighten</u> the clip.

2. Fit the filter assembly in the intake hose then rotate the filter so the K&N logo is straight then tighten the studded hose clip.

Photo D

Note: before closing the bonnet ensure that there is sufficient clearance between the filter lid and the bonnet.

3. Carefully lengthen the flexi cold air feed hose. Attach the end of the hose to the engine lift bracket using a long plastic tie supplied. Position the end of the flexi cold air hose to finish **10cm / 4**" from the filter **no nearer.**

4. Feed the flexi cold air hose down under the battery tray towards the R.H.S. front grille. Take care that the hose does not obstruct the clutch cable or lever.

Page 3 of 3



itions as per the manufacturers instructions carefully raise r hose past the side of the arch liner and feed towards the and remove a plastic cover from the side of the radiator e into the front grille area, pierce a 3mm hole in the end of the grille using a plastic tie supplied.

Tuning.

CAT. Cars. No adjustments are required.

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

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 #48 Hose Clip.
- 1 x Bracket.
- 1 x Metal Intake Tube.
- 1 x Rubber Intake Hose.
- 1 x Rubber Breather Hose.
- 1 x Cold Air Hose Assembly.
- 1 x Instruction Sheet.
- 1 x Instruction Pack :-
 - 1 x Filter Maintenance Sheet.
 - 1 x Leaflet.
 - 1 x K&N Window Sticker.
 - 1 x Million Mile Warranty.
- 1 x Fixing Kit :-
 - 1 x #44 Studded Hose Clip.
 - 1 x #40 Hose Clip.
 - 1 x #8 Hose Clip.
 - 1 x M6 x 20 Screw.
 - 1 x M6 Nut.
 - 2 x Flat washers.
 - 2 x 6 mm Spring Washers.
 - 4 x Long Plastic ties.

FITTING YOUR 57i KIT

If you are not fitting the kit **it is essential** that the person fitting the kit (eg. Mechanic) **carefully follows these particular instructions** even if they have fitted K&N kits before. This will save you both time and money. Kits fitted incorrectly 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.