



FILTER CHARGER

INJECTION PERFORMANCE KIT

Part Number 57-0165 INSTALLATION INSTRUCTIONS

FORD ESCORT / ORION 1.4 Spi Feb 1991 – Mar 1994

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE 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.

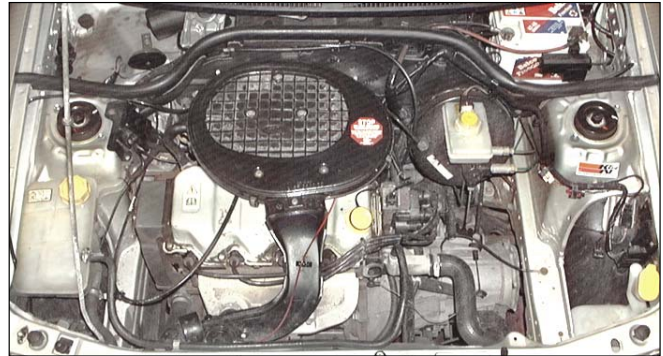


Photo A

1. Unclip and remove the breather pipe from the air box base.



2. Remove the 3 securing screws from the top of the air box assembly. Lift the assembly from the throttle assembly but do not fully remove.

Photo B

1. Remove the red vacuum hose from the inlet manifold and remove the air box assembly from the car. Blank off the tube on the manifold with the small blanking plug supplied. (Failing to blank off the tube will introduce an air leak into the system).



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

3. Unclip and remove the large vacuum hose from the manifold. Blank off the tube with the large blanking plug supplied.

Photo C

1. Fit the new filter onto the throttle housing, tighten the clip until the filter just rotates. Ensure that K&N Logo is straight then tighten the clip one full turn (360 degrees).

2. Fit the new breather hose onto the cam cover and secure with the small clip supplied.



3. Fit the plastic elbow tube into the end of the breather hose and secure with the small clip supplied.

4. Insert the plastic elbow into the hole in the base of the filter.

Photo D

1. Carefully expand the flexi cold air hose, feed the hose down past the side of the radiator towards the front lower grille. Secure the top of the hose approx. 10cm / 4" away from the filter using a long plastic tie supplied.

2. Secure the flexi hose to the top coolant hose so that it clears the exhaust manifold using a long plastic tie supplied.



Photo E

Feed the flexi cold air hose to the front lower grille, pierce / drill a 3mm hole in the end of the hose. Secure the hose to the grille using a long 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 #72 Hose Clip.
- 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 Rubber Breather Hose.
 - 1 x Plastic Elbow.
 - 1 x Breather plug.
 - 1 x Breather plug.
 - 2 x #6 Hose Clips.
 - 3 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.

