



INSTALLATION INSTRUCTIONS

57i-2501

Ford

Focus

Oct. 1998...

1.8 / 2.0 16v Zetec

TOOLS NEEDED:

Flat Blade Screwdriver
Socket Extension
4mm Allen Wrench
Ratchet
10mm Socket
Pair of Dykes
Pair of Pliers

Parts list:

1 x Filtercharger Element.
1 x Hose Clip (Filter).
1 x Rubber Filter Adapter.
1 x Stepped Rubber Adapter.
1 x Silicon Hose Adapter.
1 x Flexi Cold Air Hose.
1 x Rubber Scoop.
1 x Plastic Intake Pipe.
1 x Literature Pack.

1 x Fixing Kit :-

1 x Mounting Bracket.
1 x Saddle Bracket.
1 x M6 Allen Head Bolt.
1 x M6 c/sunk Bolt.
1 x M6 Nylock Nuts.
2 x Small Flat Washers.
1 x Nylon Conical Washer.
5 x Plastic Ties.
1 x Plastic Elbow Adapter.
2 x #6 Hose Clamp.
3 x #52 Hose Clamp.
1 x #64 Hose Clamp.

TO START:

1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



2. Unclip & remove the electrical harness plug from the mass air sensor.



3. Unclip the intake pipe from the mass air sensor.



4. Unclip the intake pipe from the throttle housing & carefully remove the pipe from the vehicle.



5. Unclip & remove the engine breather hose from the breather pipe located on the cam cover.



6. Carefully pull the air box assembly out of its mounting grommets & remove the assembly from the vehicle.



7. Unscrew the air intake scoop from the slam panel. Unclip the intake hose from the air box mounting bracket & remove the complete intake hose assembly from the vehicle.



8. Unscrew & carefully remove the mass air sensor from the air box lid.



9. Assemble the saddle bracket & mounting bracket using the countersunk bolt, nylock nut, conical washer & flat washer supplied.



10. Attach the mounting bracket assembly to the ignition module mounting frame using the M6 allen head bolt & flat washer supplied. Carefully expand the flexi cold air hose & feed the hose down towards the lower bumper. Secure the top of the hose to the original air box mounting bracket using a plastic tie supplied.



11. Taking all necessary safety precautions as per manufacturers instructions, raise the front of the vehicle. Secure the rubber cold air scoop to the front lower spoiler & radiator cross member using the plastic ties supplied. Insert the flexi cold air hose into the rubber scoop.



12. Assemble the new intake system using the new intake pipe, silicon hose, stepped adapter, mass air sensor, filter adapter & filtercharger as shown (Do not tighten the hose clip securing the stepped adapter to the intake pipe).



13. Attach the new intake assembly onto the throttle housing & secure with the hose clip supplied.

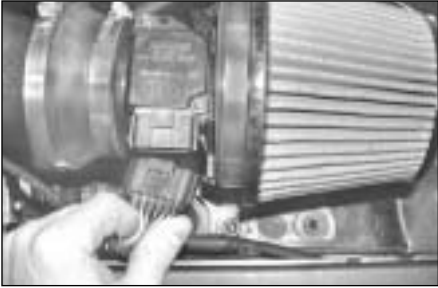


14. Ensure the intake pipe/stepped adapter sits onto the saddle bracket assembly, place the hose clip around both the saddle bracket & stepped adapter. Fully tighten the hose clip.

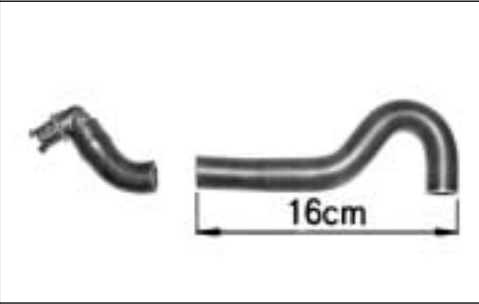
***WARNING:** Before starting the engine carry out a final fitment check of the K&N performance kit. It will be necessary for all intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.



15. Reposition the harness plug from the suspension turret using a plastic tie if it interferes with the filtercharger lid.



16. Reconnect the electrical harness plug to the mass air sensor.



17. Taking the necessary safety precautions cut the original breather hose as shown.



18. Screw the angled plastic adapter into the side of the intake pipe. Fit the breather hose between the engine breather pipe & angled plastic adapter. Secure the hose using the small hose clips supplied.

19. Carry out a final check of the height/alignment of the K&N induction system before starting the engine. Installation is now complete.

20. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

21. It will be necessary for all FIPK's to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

22. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

23. It will be necessary for all FIPK's to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N suggests checking the Filtercharger element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit that is included in this kit.