

INSTALLATION INSTRUCTIONS

57i-7500

MG

ZR 105

June 2001...on

16v 4Cyl.

TO START:

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



2. Unclip & remove the flexi intake pipe from the throttle housing.



3. Unclip the air box lid from the base & remove the air box lid assembly from the car.



3. Remove the 2 bolts from the side of the air box base & carefully remove the base assembly from the vehicle.



4. Remove the front most camshaft end plate bolt & attach the new mounting bracket using the original bolt.



5. Clip the edge trim to the outside of the heat shield as shown.



6. Attach the heat shield to the mounting bracket using the allen head bolt, nylock nut & washers supplied. Align the heat shield to finish as low & level as possible without touching the coolant hose.



7. Pierce / drill two holes in the top of the flexi cold air hose to match the holes in the bottom of the heat shield. Attach the flexi hose to the hole in the bottom of the heat shield using 2 plastic ties supplied.



8. Taking the necessary safety precautions as per manufacturers instructions raise the front of the vehicle. Feed the cold air hose down to the lower spoiler & secure the hose to the front sub-frame using the plastic ties supplied.



9. Fit the silicon hose & rubber filter adapter onto new intake pipe. Fit the new Filtercharger to the intake pipe / filter adapter, fully tighten the hose clips supplied.



10. Attach the intake pipe assembly to the throttle housing using a #44 clip supplied.

Parts list:

- 1 x Filtercharger Element.
- 1 x #64 Hose Clip.
- 1 x Rubber Filter Adapter.
- 1 x Silicon hose.
- 1 x Heat Shield.
- 1 x Heat Shield Edge Trim.
- 1 x Plastic Intake Pipe.
- 1 x Cold Air Hose Assembly.
- 1 x Literature Pack.

1 x Fixing Kit :-

- 1 x Allen Head Bolt.
- 2 x M6 Nylock Nuts.
- 3 x Small Flat Washers.
- 3 x Plastic Ties.
- 2 x #44 Hose Clip.
- 1 x Shield Mounting Bracket.
- 1 x Plastic Filter Spacer.



11. Fit the studded lid of the filtercharger to the slotted hole in the front of the heat shield using the plastic spacer.



12. Set the height of the filtercharger on the slotted hole, then secure using a nylock nut & washer supplied.

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

ROAD TESTING:

*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.

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.