



Part Number 57-0583 INSTALLATION INSTRUCTIONS

Vauxhall / Opel Astra 1.6L 16v 'Twinport' 101bhp Oct'03-May'04

1. Disconnect the negative terminal from the vehicle battery.
2. Unclip and remove the intake hose from the air box lid. (Fig. 1&2)
3. Remove the air box feed pipe from between the slam panel & air box. (Fig. 3)
4. Unclip & remove the CCSV (carbon canister solenoid valve) pipe from the rear of the air box lid.
5. Undo the air box mounting screw & remove the complete air box assembly from the vehicle. (Fig. 4&5)
6. Remove the front bolt from the side engine mounting. (Fig. 6)
7. Assemble the saddle bracket / mounting bracket using the allen head bolt, nylon conical washer, flat metal washer & nylock nut. (Fig. 7)
8. Secure the saddle bracket assembly to the engine mounting using the original bolt (do not fully tighten the bolt at this stage). (Fig. 8)
9. Assemble the aluminum adaptor, silicone hose adaptor & metal tube using the hose clamps supplied. Leave the #48 hose clamp loose at this time. (Fig. 9)
10. Fit the assembly into the original intake pipe & secure using the original hose clip. (Fig.10)
11. Place the #48 hose clamp around both the silicone hose adaptor & saddle bracket. Now tighten the #48 hose clamp. (Fig.11&12)
12. Fit the filtercharger onto the aluminum filter adaptor & secure using the #64 hose clamp supplied. (Fig.13&14)
13. Position the filtercharger assembly to give maximum clearances & now fully tighten the mounting bracket / gearbox original bolt.
14. Secure the CCSV pipe to the original air box mounting point using the supplied 'P' clip & original screw. (Fig.15)
15. Remove the 2 screws securing the intake scoop to the slam panel & remove the scoop from the vehicle. (Fig.16&17)
16. Carefully expand the flexi cold air hose. Feed the hose over the radiator & secure it to the slam panel using a plastic tie supplied. (Fig.18)
17. Position the other end of the hose to finish approx. 4" / 10cm from the filtercharger & secure using a plastic tie supplied. (Fig.19)
18. Reconnect the negative battery terminal.
19. Carry out a final check of the height / alignment of the K&N induction system before starting the engine. Installation is now complete.

Parts list:

- 1 x Filtercharger Element.
- 1 x Aluminum Filter Adaptor.
- 1 x Silicone Hose Adaptor.
- 1 x Flexi Cold Air Hose.
- 1 x Literature Pack.

Fixing Kit :-

- 1 x 'L' Mounting Bracket.
- 1 x Saddle Bracket.
- 1 x M6 Flat Washer.
- 1 x M6 Nylock Nut.
- 1 x M6 C'sunk Bolt.
- 1 x Nylon Conical Washer.
- 1 x #48 Hose Clamp.
- 1 x #44 Hose Clamp.
- 1 x Metal Adaptor Tube.
- 1 x 'P' Clip.
- 2 x Plastic Tie.

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 the warranty.



Fig. # 1



Fig. # 2



Fig. # 3



Fig. # 4



Fig. # 5



Fig. # 6



Fig. # 7



Fig. # 8

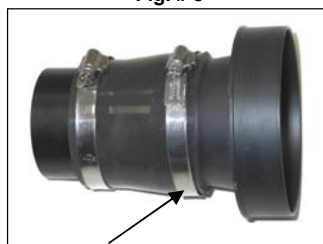


Fig. # 9



Fig. # 10



Fig. # 11



Fig. # 12



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Fig. # 13



Fig. # 14



Fig. # 15



Fig. # 16



Fig. # 17



Fig. # 18



Fig. # 19