

Part Number 57i-9000 INSTALLATION INSTRUCTIONS

Toyota Celica 1.8L 16v VVTi 140bhp Oct'99....

1. Disconnect the negative terminal from the vehicle battery.
2. Unclip & remove the plastic trim from the front slam panel. (Fig. 1)
3. Unclip & remove the electrical harness plug from the MAS (Mass Air Sensor). (Fig. 2)
4. Unclip the MAS harness from the side of the air box. (Fig. 3)
5. Unclip & remove the intake hose from the MAS / air box lid. (Fig. 4)
6. Remove the vacuum hose from the inlet manifold (small rubber hose between the air box & manifold. (Fig. 5)
7. Fit the rubber blanking plug to the vacuum pipe located on the inlet manifold (ensure an air tight seal. (Fig. 6)
8. Unclip & remove the CFSV (carbon filter solenoid valve) from the air box lid. (Fig. 7)
9. Remove the 2 bolts securing the air box assembly & carefully lift out the assembly (Do not fully remove at this time). (Fig. 8&9)
10. From underneath the air box assembly unclip the blue electrical harness plug from the VSV (Vacuum solenoid valve). Now fully remove the air box assembly. (Fig.10)
11. Refit the plastic trim to the slam panel.
12. Remove the plastic ducting from between the fan cowling & ECU cover. (Fig.11&12)
13. Unclip & remove the intake hose from the throttle housing. (Fig.13)
14. Remove the bolt securing the relay unit to the chassis leg as shown. (Fig.14)
15. Secure the new mounting bracket to the relay mounting point located on the chassis leg using the M8 bolt & washer supplied. (Fig.15)
16. Clip the edge trim to the outside edge of the heat shield, cut away any excess trim. (Fig.16)
17. Attach the heat shield to the mounting bracket & secure using the M6 allen head bolts, nylock nuts & washers supplied. (Fig.17)
18. Unscrew & remove the bracket from the CFSV. (Fig.18)
19. Fit the new 'L' mounting bracket to the CFSV using the original screw. (Fig.19)
20. Secure the CFSV / mounting bracket to the side of the heat shield using the M5 bolt, nylock nut & washers supplied. (Fig.20)
21. Carefully unscrew & remove the MAS from the air box assembly. (Fig.21)
22. Stick the foam gasket to the hole located on the new molded intake pipe. Fit the MAS to the hole in the molded intake pipe & secure using the screws supplied. (Fig.22&23)
23. Assemble the new molded intake pipe using the silicone adaptor hose & rubber filter adaptor. (Fig.24)
24. Fit the new K&N filtercharger to the rubber filter adaptor & secure using the hose clamp supplied. (Fig.25)
25. Secure the new intake pipe assembly to the throttle housing using the stepped silicone hose & hose clips supplied (align the notch on the intake pipe with the notch on the throttle housing). (Fig.26)
26. Reconnect the electrical harness plug from the MAS. (Fig.27)
27. Secure the coolant hose & any excess harnesses using the plastic ties supplied.
28. Reconnect the negative battery terminal.
29. Carry out a final check of the alignment / fitment of the K&N induction system. Make any adjustments utilizing the slotted holes on the brackets & shield. Installation is now complete. (Fig.28)

Parts list:

- 1 x Filtercharger Element.
 - 1 x Silicone Adaptor Hose.
 - 1 x Rubber Filter Adaptor.
 - 1 x Plastic Intake Pipe.
 - 1 x Heat Shield.
 - 1 x Heat Shield Edge Trim.
 - 1 x Literature Pack.
- 1 x Fixing Kit :-
- 2 x Mounting Bracket.
 - 2 x #40 Hose Clamp.
 - 2 x Plastic Tie.
 - 1 x M8 Hex Head Bolt.
 - 2 x 8mm Flat Washer.
 - 1 x M5 Pan Head Bolt.
 - 4 x 6mm Flat Washer.
 - 6 x M6 Nylock Nuts.
 - 6 x Small Flat Washers.
 - 2 x M6 Nylock Nut.
 - 2 x M6 Allen Head Bolt.
 - 1 x M5 Nylock Nut.
 - 2 x 5mm Flat Washer.
 - 1 x Foam Gasket.
 - 1 x 100/120 Hose Clamp.
 - 2 x Self Tap Screw.
 - 1 x Rubber Plug.

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

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Fig. # 9



Fig. # 10



Fig. # 11



Fig. # 12



Fig. # 13



Fig. # 14



Fig. # 15



Fig. # 16

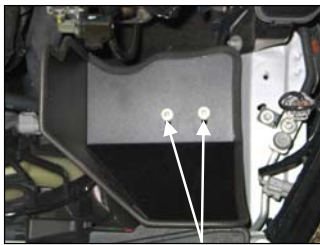


Fig. # 17



Fig. # 18



Fig. # 19

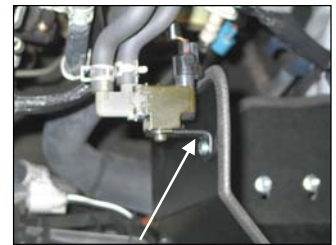


Fig. # 20



Fig. # 21



Fig. # 22



Fig. # 23



Fig. # 24



Fig. # 25



Fig. # 26



Fig. # 27



Fig. # 28