

# Kit Number 57-0594

# Toyota Corolla 1.4i & 1.6i L4 16v 2001-2007

## Toyota Corolla 1.8i L4 16v 2001-2008

## Instruction sheet A2054-641-1

- Disconnect the negative terminal from the vehicle battery. 1.
- Unclip & remove the electrical harness plug from the MAS (Mass Air Sensor) located on the air 2.
- 3. Unclip & remove the throttle cable from the air box. (Fig. 2)
- Unclip & remove the intake hose from the MAS / air box. (Fig. 3) 4.
- 1.8i T-Sport & Compressor models: Locate the vacuum hose originating from the side of the air 5. box assembly & disconnect at the 'T' piece. (Fig. 4)
- **1.8i T-Sport & Compressor models:** Cap the 'T' piece using the rubber plug supplied. (Fig. 5) 6.
- 7. 1.8i T-Sport & Compressor models: If fitted, unscrew & remove the vacuum control solenoid or relay unit from the air box lid assembly. Secure the unit using a plastic tie supplied. (Fig. 6)
- 8. Unclip & remove the carbon canister control solenoid valve from the support bracket located on the air box lid assembly. (Fig. 7)
- Unclip & remove the air box lid assembly from the vehicle. (Fig. 8&9) 9.
- 10. Unclip the harness from the side of the air box base. (Fig.10)
- 11. Remove the 3 bolts that secure the air box base & remove the air box assembly from the vehicle. (Fig.11&12)
- 12. Secure the supplied 'T' bracket & 'C' bracket A2122-282 to the original air box mounting point (located on the gearbox mounting) using the long M6 bolt & flat washer supplied. (Fig.13)
- 13. Remove the hose completely from between the carbon canister control valve & carbon canister as shown. (Fig.14&15)
- 14. Fit the new silicone hose between the carbon canister control valve & carbon canister. Secure using the original clips. (Fig.16)
- 15. Clip the carbon canister control valve to the new 'T' bracket as shown. (Fig.17)
- Carefully expand the flexi cold air hose. Feed the hose down to the lower under tray & secure the top of the hose to the mounting bracket assembly using a plastic tie supplied. (Fig.18)
- Taking all the necessary safety precautions as per manufacturer's instructions raise the front of 17. the vehicle. Secure the hose to the lower spoiler/under tray using the plastic ties supplied. (Fig.19)
- 18. Carefully unscrew & remove the MAS from the air box lid. (Fig.20)
- 19. Install the MAS into the K&N tube & secure using the small M4 bolts supplied. Note: Before installing the MAS, inspect the inside of the tube for any debris & clean if necessary. (Fig.21)
- 20. Fit the MAS tube assembly to the original intake hose & secure using the original clip. (Fig.22)
- 21. Fit the MAS tube to the 'C' mounting bracket using the short M6 bolt & washer supplied. (Fig.23)
- 22. Fit the rubber filter adaptor onto the end of the MAS adaptor tube as shown. (Fig.24)
- 23. Fit the filter onto the rubber filter adaptor & tighten the clip supplied. (Fig.25)
- 24. Reconnect the electrical harness plug to the MAS. (Fig.26)
- 25. Reconnect the negative battery terminal.
- 26. 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 Filter.
- 1 x Rubber Filter Adaptor.
- 1 x Aluminum Adaptor Tube.
- 1 x Flexi Cold Air Hose.
- 1 x Literature Pack.

## Fixing Kit:

- 2 x 'C' Mounting Bracket.
- 1 x 'T' Mounting Bracket.
- 2 x Small Flat Washer.
- 2 x M4 Allen Head Bolt.
- 1 x 6mm ID Silicone Hose. 1 x M6x16 Bolt.
- 1 x M6x20 Bolt.
- 1 x Rubber Plug.
- 3 x Plastic Ties.
- 1 x 100/120 Hose Clamp

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 warrantv.

FILTER MAINTENANCE: K&N suggests checking the filter periodically for excessive dirt buildup. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit available from your K&N dealer, part number 99-5003EU





Fig. # 2









Fig. # 3



Fig. #4







Fig. #8 Fig. # 5 Fig. #6 Fig. #7





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