

Kit Number 57i-9002

Toyota MR-2, 1.8L L4 16v, 138bhp, 2000-2005

Instruction sheet A2054-706B 11/2014

1. Disconnect the negative terminal from the vehicle battery.
2. Unclip & remove the electrical harness plug from the MAS (Mass Air Sensor). (Fig. 1)
3. Unclip & remove the intake hose from the air box assembly. (Fig. 2&3)
4. Unclip & remove the air box lid from the air box base assembly. (Fig. 4)
5. Remove the 2 bolts securing the air box base. (Fig. 5)
6. Carefully remove the air box base from the vehicle. (Fig. 6)
7. Remove the air box feed pipe from the inner wing as shown. (Fig. 7)
8. Remove the 3 bolts securing the heat shield & remove from the vehicle as shown. (Fig.8)
9. Cut along the dotted lines of the paper template supplied. Fit the template to the heat shield as shown & drill 3 holes in the original heat shield as marked on the template. (Fig. 9&10)
10. Clip the edge trim to the outside edge of the new heat shield & trim any excess. (Fig.11)
11. Attach the new heat shield to the original heat shield using the bolts, nylock nuts & flat washers supplied. (Fig.12)
12. Refit the heat shield assembly to the original mounting points & secure using the original bolts. (Fig.13)
13. Secure the two coolant hoses to the rear air box mounting point using the 'P' clip, bolt & flat washer supplied. (Fig.14)
14. Assemble the saddle bracket / mounting bracket using the allen head bolt, nylon conical washer, flat metal washer & nylock nut. (Fig.15)
15. Secure the saddle / mounting bracket assembly to the forward air box mounting point using a bolt & flat washer supplied. (Fig.16)
16. Ensure the original intake hose sits onto the saddle bracket & place the #48 hose clamp around both the hose & saddle bracket as shown. Do not tighten the hose clamp yet. (Fig.17)
17. Carefully unscrew & remove the MAS from the air box lid as shown. (Fig.18)
18. Stick the foam gasket to the hole, fit the NTP blanking plug into the new intake pipe. (Fig.19)
19. Fit the MAS to the intake pipe using the M4 screws & plastic spacers supplied. (Fig.20)
20. Slide the new filter onto the intake pipe & secure using the #48 hose clamp supplied. (Fig.21)
21. Attach the new intake pipe assembly to the original intake hose & now tighten the #48 hose clamp. (Fig.22&23)
22. Ensure sufficient clearances between the filter assembly & the body etc as shown. (Fig.24)
23. Reconnect the electrical harness plug to the MAS. Secure any excess harness with a plastic tie supplied. (Fig.25)
24. Carefully remove the vent grille from the side of the vehicle as shown. (Fig.26)
25. Carefully expand the flexi cold air hose, feed the end of the flexi hose behind the battery & down towards the side vent grille. Secure the end of the cold air hose to the vent as shown & refit the grille. (Fig.27)
26. Position the other end of the cold air hose to finish approx. 4" / 10cm from the filter and secure using a plastic tie supplied. (Fig.28)
27. Reconnect the negative battery terminal.
28. Carry out a final check of the height / alignment of the K&N induction system before starting the engine. Installation is now complete. (Fig.29)

Parts list:

1x Filter Element.	(RC-5133)
1x Flexi Cold Air Hose.	(08454)
1x Plastic Intake Tube.	(A2078-087003A)
1x Metal Heat Shield.	(A2091-32)
1x Edge Trim.	(A2052-51)
1 x Literature Pack.	(A2115)

Fixing Kit :-

4x Plastic Tie.	(A2100-17)
2x #48 Hose Clip.	(A2100-03)
1x 40mm 'P' Clip.	(A2100-45)
1x Saddle Bracket.	(A2122-078855)
1x 'L' Bracket.	(A2122-290)
9x 6mm Flat Washer.	(A2034-18)
1x Conical Washer.	(08180)
4x M6 Nylock Nut.	(A2035-09)
1x M6 C'sunk Bolt.	(A2033-40)
2x M4 Screws.	(07793)
2x Plastic Spacers	(06531)
5x M6 x16 Hex Bolt.	(A2033-27)
1x Blanking plug	(08032)
1x Foam Gasket.	(A2050-97)

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.

FILTER MAINTENANCE: K&N suggests checking the filter 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 available from your K&N dealer, part number 99-5000 or 99-5050.



Fig. # 1



Fig. # 2



Fig. # 3



Fig. # 4

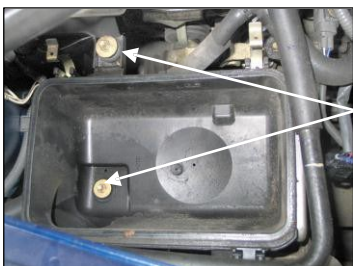


Fig. # 5



Fig. # 6

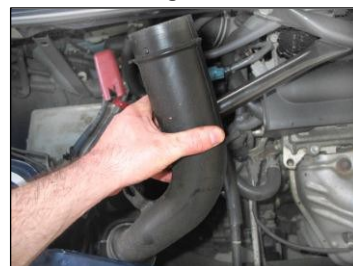


Fig. # 7



Fig. # 8

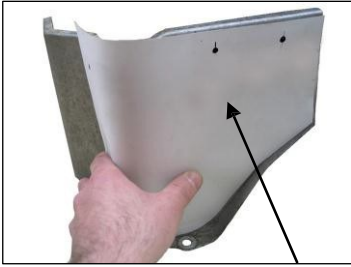


Fig. # 9



Fig. # 10



Fig. # 11



Fig. # 12



Fig. # 13



Fig. # 14



Fig. # 15



Fig. # 16



Fig. # 17



Fig. # 18



Fig. # 19



Fig. # 20

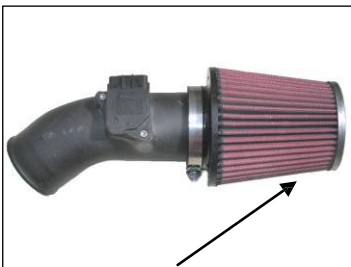


Fig. # 21



Fig. # 22



Fig. # 23



Fig. # 24



Fig. # 25



Fig. # 26



Fig. # 27



Fig. # 28



Fig. # 29