



Part Number 57-0393

INSTALLATION INSTRUCTIONS

BMW 316i 1.6L 4cyl 2000-2002

BMW 316Ci 1.6L 4cyl 2000-2002

BMW 318i 1.9L 4cyl 1998-2001

BMW 316i 1.9L 4cyl 1998-2002

BMW 318Ci 1.9L 4cyl 1999-2001

1. Unclip & remove the electrical harness plug from the Mass Air Sensor (MAS). (Fig. 1)
2. Unclip & remove the standard intake hose from the air box. (Fig. 2)
3. Separate the Manifold Absolute Pressure (MAP) from the air box. (Fig. 3)
4. Unclip & remove the air box lid assembly. (Fig. 4)
5. Unbolt and remove the air box base. (Fig. 5)
6. Unclip and remove the MAS from the air box lid.
7. Attach the "L" bracket to the saddle bracket using the countersunk bolt, conical washer, flat washer and nylock nut supplied. (Fig. 6)
8. Undo the dipstick mounting and attach the bracket assembly using the original bolt. (Fig. 7)
9. Fit the #44 hose clip supplied around the saddle bracket. Place the intake hose onto the saddle bracket assembly and fit the MAS into the intake hose. Firmly tighten the hose clip. (Fig. 8)
10. Reconnect the MAS electrical plug.
11. Secure the MAP to the mounting bracket on the inner wing. (Fig. 9)
12. Fit the rubber adaptor onto the MAS. (Fig. 10)
13. Fit the Air filter onto the rubber adaptor and secure with the #64 hose clip supplied. (Fig.11)
14. Carefully expand the cold air hose and fit one end into the rubber scoop supplied.
15. Taking the necessary safety precautions as per manufacturers instructions elevate the front of the vehicle to gain access to the under tray, cut a hole 80mm x 80mm and pass the cold air hose through the under tray and up the front of the engine bay. Drill / pierce 2 holes in the lower front spoiler and secure the rubber scoop using the 2 self-tapping screws and 1 of the plastic ties supplied. (Fig. 12)
16. Position the end of the cold air hose approximately 10cm / 4" away from the Air filter and secure the hose in place using the remaining plastic ties supplied. (Fig. 13)

Parts list:

- 1 x Air filter element.
- 1 x #64 Hose Clip.
- 1 x Rubber Filter Adaptor
- 1 x Cold air hose
- 1 x Rubber scoop
- 1 x Literature Pack

1 x Fixing Kit: -

- 1 x Powder Coated Bracket.
- 1 x Saddle Bracket.
- 1 x #44 Hose Clip.
- 1 x Conical Washer.
- 1 x Countersunk bolt.
- 1 x M6 Nylock Nut.
- 1 x Small Flat Washer.
- 3 x Plastic Ties.
- 2 x Self-Tapping Screws.

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- 5003EU.

For cleaning instructions please visit our website: www.knfilters.com/cleaning



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

For technical support contact our European technical team: "eindhoven.tech@knfilters.com" We will try to answer your mail within 48 hours.

For UK technical enquiries contact R&D department at 01925-636950, Mon-Thu from 8:30 am to 5 pm.

For other K&N products and / or more information about the K&N products please visit our website: www.knfilters.com