

## Air Intake Kit | BMW B58 M140i | M240i | 340i | 440i

Product part number: MMR11-0502FK

Please take time to read these instructions thoroughly before proceeding. When performing the installation, read the instructions fully before working on the car. If you feel that you do not have the requisite skills or tools/facilities, please arrange for a qualified technician to perform the installation.

Ease of Fitment:

Required Tools:

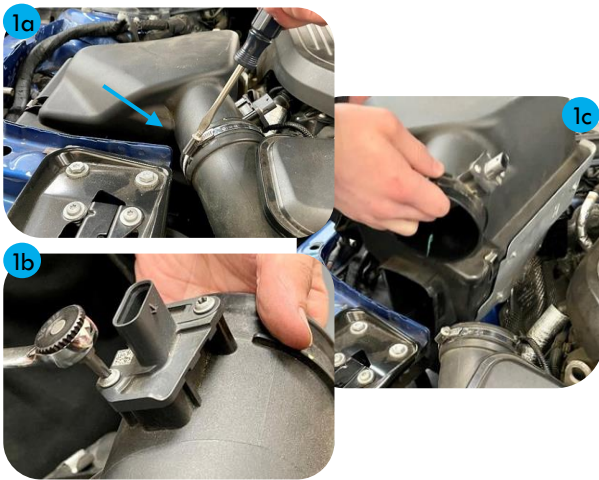
Included in the box:



(the greater the star rating  
the easier the installation)

- Torx T30
- 2.5 & 5mm Allen Key
- 7,8 & 10mm Hex Socket
- Ratchet or driver for sockets

- 1 x MMR Cone Filter Inc. Hose Clip
- 1 x MMR Heat Shield
- 1 x Carbon Heat Shield Bracket
- 1 x CNC Aluminium Bracket
- 2 x M6 Rubber Mounting Bobbins
- 2 x M6\*10mm Cap Head Screws
- 2 x M4\*10mm Button Head Screws
- 2 x M5\*10mm Hex Flange Screw
- 2 x M8\*30mm Hex Flange Screw



### ✂ STEP 1 – Removal of OEM Intake

Using a 7mm socket or flat screwdriver detach the OEM corrugated intake hose, once the clip is loosened, pull the hose from the airbox outlet shown in Figure 1a.

Next, unplug the the Mass Air Flow (MAF) sensor, then remove the MAF using 2 x self-tapping screws shown in Figure 1b. (These screws will NOT be required for the install of the MMR intake). Re-insert self-tap screw into stock airbox for safe keeping.

Finally remove the OEM air box by firmly pulling up on the airbox until the locating pins are removed from the mounting rubber grommets, once detached, place aside.



### ✂ STEP 2 – Pre-Assembly of MMR Intake

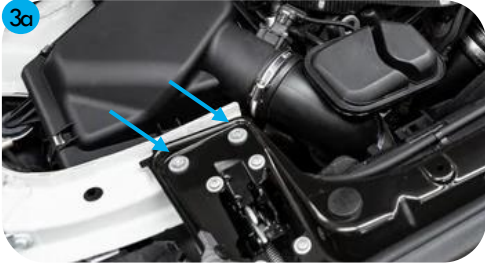
First, thread the 2 x rubber mounting bobbins on the filter inlet as shown in Figure 2a. Then bolt the CNC bracket onto the rubber bobbins using the 2 x M6\*10mm cap head screws using a 5mm Allen key shown in Figure 2b.

Next, push the MMR cone filter onto the large opening of the filter inlet. Tighten the 80-140mm hose clip using a 8mm socket shown in Figure 2c.

Finally using the 2 x M5\*10mm hex flange screws, pre-assemble the carbon fibre mounting bracket on the heat shield, leave loose and tighten once intake is assembled in the engine bay. Shown in Figure 2d.

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### ✘ STEP 3 – Installation of MMR Intake

First ensure the OEM mounting grommets are in place in the engine bay, once confirmed offer the pre-assembled heat shield into place, ensuring the front section inserts onto the OEM plastic intake scoop at the front of the engine bay.

Next, push down on the bracket to pop into place and ensure a positive & secure fitting of the OEM rubber grommets.

Next, using a 13mm socket remove the 2 x OEM M8 bolts shown in *Figure 3a* and set aside. Now offer in the pre-assembled filter/bracket section in *Figure 2c* and bolt into place as show in *Figure 3b* using the supplied 2 x M8\*30mm hex flange screws using a 10mm socket.

Next stage is to push on the OEM intake hose and tighten the hose clip using a 7mm socket.

Then insert the OEM MAF which was placed aside in STEP 1. Bolt in place using the 2 x M3\*10mm button head bolts using a 2.5mm Allen key/bit.

Now that everything is in assembled, lock the location in place by tightening the 2 x M5\*10mm hex flange screws which you pre-assembled in STEP 2 using a 7mm socket or spanner, highlighted in *Figure 3c*.

