



FITTING GUIDE BMW M140i Air Induction Kit

The Direnza BMW M140i Air Kit is a high performance, aftermarket Induction System offering increased airflow and performance over the stock setup. The extra air capacity provides the engine with more oxygen resulting in power gains and a great induction noise.

DISCLAIMER

- Allow the vehicle to cool completely prior to installation.
- We recommend that the intercooler is installed by a professional.
- Direnza is not responsible for any vehicle damage or personal injury due to installation errors, misuse or removal of Direnza products.

TOOLS REQUIRED

- Philips Screwdriver
- Flathead Screwdriver
- 7mm Socket
- 10mm Socket
- 4mm Allen Key



Contents

1x Air Filter 2x Spire Clips

1x Metal Heat Shield 1x Induction pipe

1x Airbox edging trim 2x Bracket

5x Bolts 1x Silicone Joiner

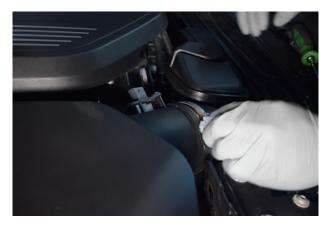
5x Washers 3x Jubilee clips

3x Nuts





1. Unplug the MAF sensor.



3. Separate airbox from the intake pipe.



5. Remove the airbox.



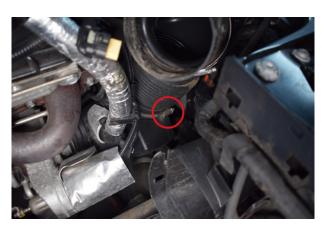
2. Undo jubilee clip securing the airbox to the intake pipe.



4. Step 3 continued.



6. Step 5 continued.



7. You can now undo the jubilee clip securing the intake pipe to the baffled intake section.



8. Remove the intake pipe.



9. Only the baffled section of the the intake will remain.



10. Remove original airbox mounting bobbin.



11. Step 10 continued.



12. The Direnza heat shield can now be installed.



13. The new heat shield mounts on the stud left behind after removing the bobbin.



15. Step 14 continued.



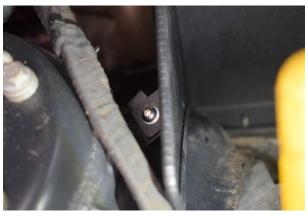
17. The mounting tap on the heat shield will line up with the spire clip.



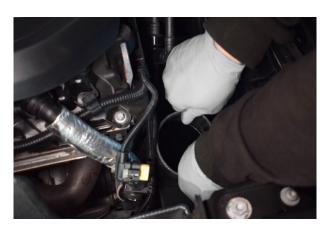
14. Secure the heat shield using supplied washer and nut.



16. A spire clip is then installed on the chassis towards the rear of the hear shield.



18. Secure using supplied washer, bolt and nut.



19. Install silicone joiner and 2x jubilee clips onto the baffled section of intake pipe.



21. The Direnza intake pipe can now be installed. The exact location of the pipe will be finalised later.



23. Install the MAF sensor mount into the Direnza intake pipe using supplied bolts.



20. Step 19 continued.



22. Remove MAF sensor mount from original intake pipe.



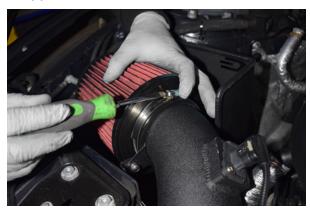
24. A second spire clip is positioned on the chassis towards the filter end of the intake pipe.



25. Secure the first support bracket using supplied washer, bolt and nut.



27. This step can be tricky, place the filter and jubilee over the intake pipe and over the curved section of the support bracket.



29. Secure the filter by tightening the jubilee clip.



26. The second support bracket will then be secured to the first using the supplied washer, bolt and nut. Roughly positioned at the end of the intake pipe.



28. Step 27 continued. Ensure the filter is fully seated all the way round creating a good seal.



30. You can now fully tighten the 2x jubilee clips on the silicone joiner/intake pipe.



31. Plug the MAF sensor in.



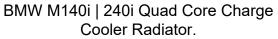
32. Your BMW M140i Cold Air Induction Kit is now installed.



33. Enjoy!

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BMW M140i F20 | F22 Valved Catback Exhaust System.

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