



Air Filter Adapter for BMW vehicles

W Woyta

[VIEW IN BROWSER](#)

updated 10. 10. 2022 | published 10. 10. 2022

Summary

I have found spare conical Air filter in garage. So I want to give it a try on my 316i. Adapters from ebay were poor...

[Hobby & Makers](#) > [Automotive](#)

Tags: [adapter](#) [air](#) [bmw](#) [bmwe36](#) [e36](#) [filter](#) [maf](#)

I have found spare conical Air filter in garage. So I want to give it a try on my 316i. Adapters from ebay were poor quality with sharp transitions. And smooth variants were expensive. Not to mention that my filter is 90mm and adapters were only 76mm. So I started cad and this is a result. I did 76mm a90mm variants of adapter.

I have made it for E36 316i but it should fit 318i. And if informations I have found are correct then it should fit Mazda RX7 FC and Mazda MX-5 NA.

Mine is printed it from PetG (and I recommend to use this material) with walls 1,5mm and result is pretty strong.

Note: This is not a copy of existing BMW part and no intellectual property of BMW has been used during designing this part.

//

As Ebay seller jdenton1977 (USA) broke Creative Commons - Attribution licence, used my photo without permission and sold this design overpriced (24usd+shipping) , I am moving this part under Creative Commons - Attribution, Non commercial.

// Another Ebay design and photo thief. robesim0 (Italy)

// Ebay design thief no.3: 3dprintsnmore (USA)

// Ebay design thief no.4: animusco (Italy)

Print Settings

Printer:

Anet A8

Rafts:

No

Supports:

No

Resolution:

0,2mm

Infill:

30%

Notes:

PetG

0,5mm jet

3 outside layers

Category: Automotive

Model files



bmw_maf_76mm.stl



bmw_maf_89mm.stl

[Find source .stl files on Thingiverse.com](#)

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution-NonCommercial

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition