



Installation Instructions For 2012-2016 BMW F10/F11 520i 528i (N20)

KIT CONTENTS

| NO. | DESCRIPTION | QTY |
|-----|---------------------|-----|
| 1 | Intake Pipe A | 1 |
| 2 | Intake Pipe B | 1 |
| 3 | Heat Shield | 1 |
| 4 | Heat Shield Cover | 1 |
| 5 | M4 Bolt 6mm | 4 |
| 6 | M4 Spring Washer | 4 |
| 7 | M4 Washer | 4 |
| 8 | M4 Bolt 8mm | 2 |
| 9 | 76-76 Silicone Hose | 2 |
| 10 | Clamps | 2 |
| 11 | Air Filter 89/145mm | 1 |

Please Check the Contacts of this box immediately.

Report any defective or missing parts to us or our dealer that you purchased this product from. Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the our dealer or local modified car factory. Installing does require some mechanical skills. A qualified mechanic is always recommended.

※Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot.

MST Performance Auto Parts offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

*All installation of parts must be performed by a trained professional.





Figure 1: Stock air box.



Figure 4: Loosen the stock tube clamp.



Figure 2: Remove the strut bar.



Figure 5: Remove the air box bolt.



Figure 3: Disconnect the MAF sensor.



Figure 6: Remove the stock air box.



Figure 7: Remove the stock tube.

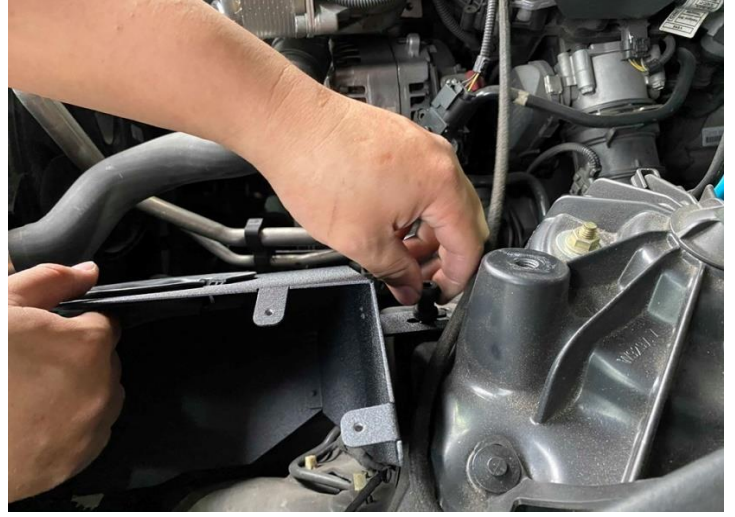


Figure 10: Tight the bolt.

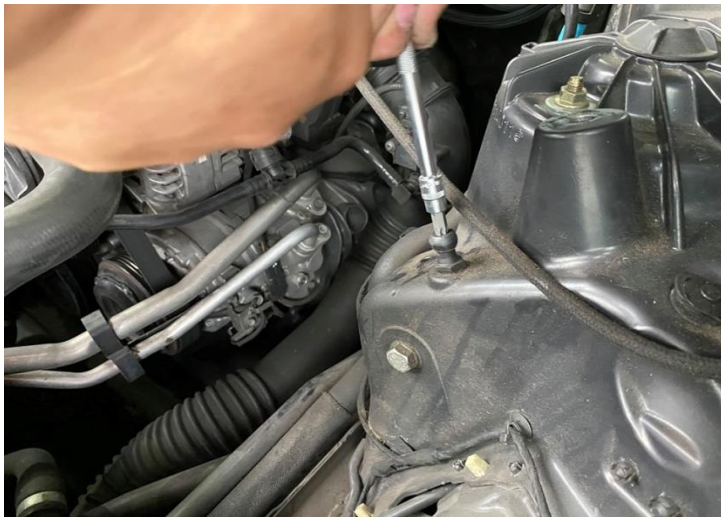


Figure 8: Remove the bolt.



Figure 11: Install the intake pipe.



Figure 9: Install the heat shield.



Figure 12: Tight the clamp.



Figure 13: Install the air filter.

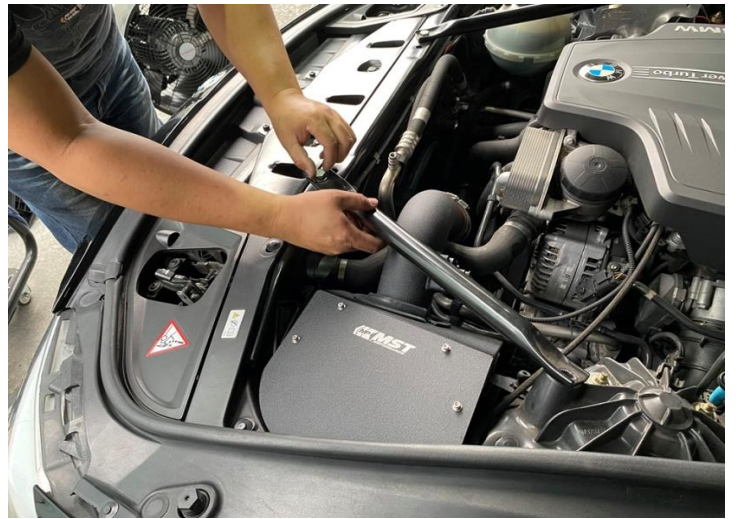


Figure 16: Install the strut bar.



Figure 14: Connect the MAF sensor.



Figure 17: Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose.



Figure 15: Install the heat shield cover.

Please note that N20 engine vehicles. The Vendo valve & PVC valve are common problems for this vehicle. If the dashboard warning lights pop up, there are some points that are needed to know to solve these problems. Please drive your vehicle to your local car dealership or repair workshop for a checkup, to see if the Vendo valve or PVC valve is in need of changing. Other solutions:
Clean the dirt or debris off the MAF sensor.
Check other parts of the car.