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 Contects of this box immediately.

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.

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

Figure 1: Stock air box.

Figure 2: Remove the strut bar.

Figure 3: Disconnect the MAF sensor.

Figure 4: Loosen the stock tube clamp.

Figure 5: Remove the air box bolt.

Figure 6: Remove the stock air box.

Figure 7: Remove the stock tube.

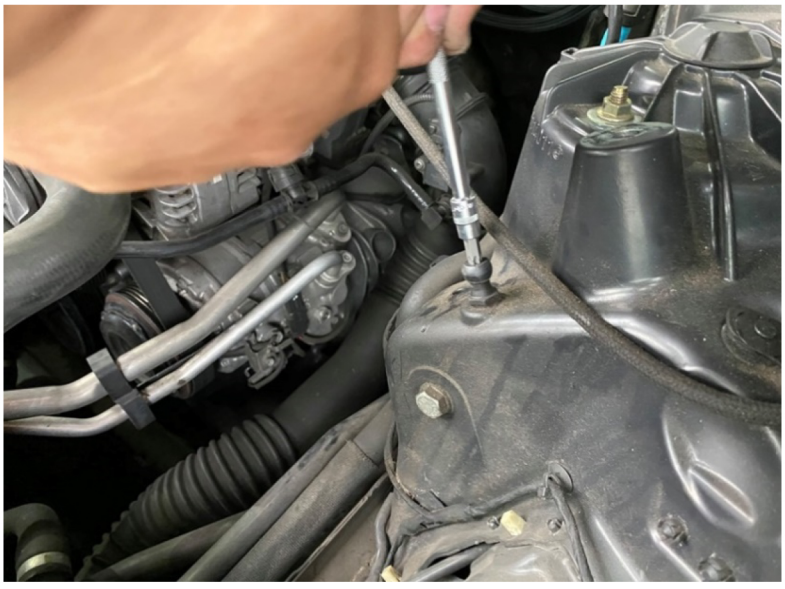

Figure 8: Remove the bolt.

Figure 9: Install the heat shield.

Figure 10: Tight the bolt.

Figure 11: Install the intake pipe.

Figure 12: Tight the clamp.

Figure 13: Install the air filter.

Figure 14: Connect the MAF sensor.

Figure 15: Install the heat shield cover.

Figure 16: Install the strut bar.

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.

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.