



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 form.

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. 原廠引擎室



Figure 4: Loosen the stock tube clamp.
鬆開原廠管夾



Figure 2: Remove the strut bar. 拆下支柱桿



Figure 5: Remove the air box bolt.
拆下集氣箱螺栓



Figure 3: Disconnect the MAF sensor.
斷開MAF感應器的連接



Figure 6: Remove the stock air box. 拆下原廠集氣箱



Figure 7: Remove the stock tube.拆下原廠管



Figure 10: Tight the bolt.擰緊螺栓

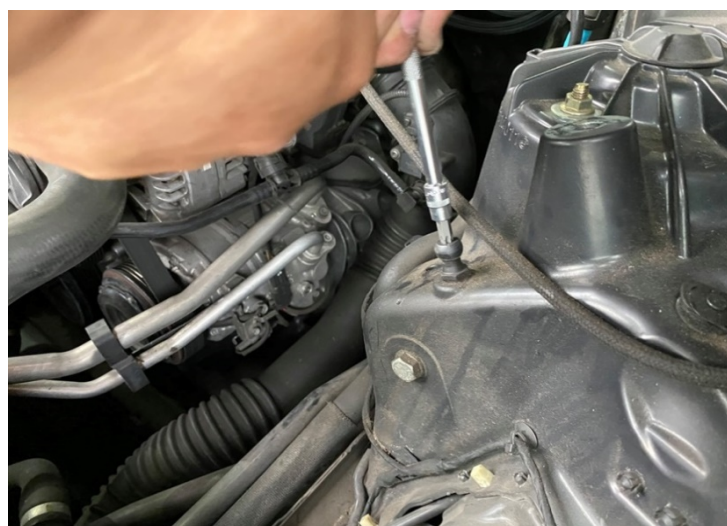


Figure 8: Remove the bolt.拆下螺栓



Figure 11: Install the intake pipe.安裝進水管



Figure 9: Install the heat shield.安裝隔熱罩



Figure 12: Tight the clamp.擰緊夾子



Figure 13: Install the air filter.安裝空氣過濾器



Figure 16: Install the strut bar.安裝支撐桿



Figure 14: Connect the MAF sensor.連接MAF感應器



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.

恭喜！您剛完成了該進氣系統的安裝。定期檢查進氣口的對準情況，正常磨損會導致螺帽和螺栓鬆脫。



Figure 15: Install the heat shield cover.安裝隔熱罩

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.
請注意N20引擎車輛。
Vendo 閥門和 PVC 閥門是該車輛的常見問題。
如果儀錶板警告燈彈出，需要了解一些要點才能解決這些問題。
請將您的車輛駕駛到當地的汽車經銷店或修理廠進行檢查，
檢查 Vendo 閥門或 PVC 閥門是否需要更換。
其他解決方案：
清除 MAF 感知器上的污垢或碎屑。
檢查汽車的其他零件。