



Installation Instructions For

2016+ BMW G30/31 M540i B58 3.0T (BW-G5401)

2016+ BMW G30/31 M530i/520i B48 2.0T (BW-G5301)

KIT CONTENTS

NO.	DESCRIPTION	QTY
1	3.5" Intake Pipe	1
2	Heat Shield	1
3	Heat Shield Cover	1
4	M4 Bolt 8mm Kit	5
5	M8 Bolt	1
6	M8 Nut	1
7	M8 Washer	2
8	M6 Bolt	1
9	M6 Washer	1
10	Aluminum Mount	1
11	89mm Clamp	1
12	102mm Clamp	1
13	Air Filter 89/115mm(BW-G5401) Air Filter 89/90mm(BW-G5301)	1
14	89-95 L76 Silicone Hose(BW-G5401) 89-95 L55 Silicone Hose(BW-G5301)	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.原廠引擎室



Figure 4: Remove the stock strut bar.拆下原廠支柱桿



Figure 2: Remove the retainer clip x 3.拆下固定夾 x 3



Figure 5: Remove the air box muffler screw.
拆下集氣箱消音器螺絲

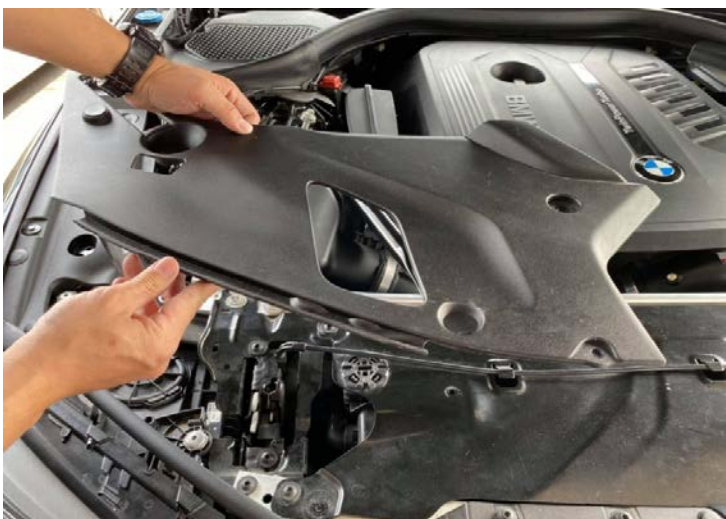


Figure 3: Remove the engine compartment protective cover.拆下引擎室防護罩



Figure 6: Disconnect the MAF sensor.
斷開MAF感應器的連接



Figure 7: Loosen the stock tube hose clamp.
鬆開原廠管軟管夾



Figure 10: Remove the stock hose and muffler.
拆下原廠軟管和消音器



Figure 8: Remove the stock air box. 拆下集氣箱



Figure 11: Install the 89-83mm(L76) silicone hose.(BW-G5401) /Install the 89-83mm(L55) silicone hose.(BW-G5301) 安裝89-83mm(L76)矽膠管



Figure 9: Loosen the stock tube hose clamp.
鬆開原廠管軟管夾



Figure 12: Install the heat shield. 安裝隔熱罩

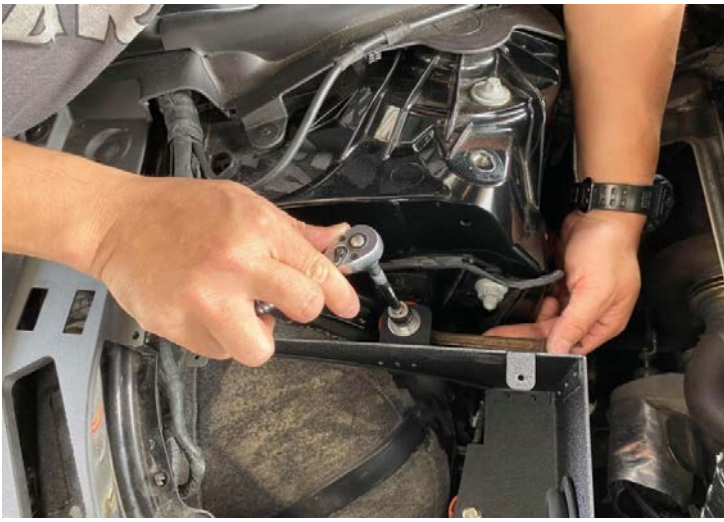


Figure 13: Secure the heat shield bracket with M8 bolt.
用 M8 螺栓固定隔熱罩支架



Figure 14: Remove the MAF sensor from the air box(BW-G5401). Remove IAT sensor from the air box(BW-G5301).
從集氣箱中取出 MAF 感應器 (BW-G5401)
從集氣箱中取出 IAT 感應器(BW-G5301)



Figure 15: Install the MAF sensor on MST tube(BW-G5401). Install IAT sensor on MST tube(BW-G5301).
將MAF感應器安裝在MST管上(BW-G5401)
將IAT感應器安裝在MST管上(BW-G5301)



Figure 17: Install the MST tube.安裝 MST 管
(Do not install the tube upside down, or the error code-
air mess may occur.)
(請勿將管子倒置安裝，否則可能會出現錯誤代碼-空氣混亂。)



Figure 18: Install the air filter.安裝空氣過濾器



Figure 19: Install the rubber grommet for wiring protection.安裝橡膠墊圈以保護接線



Figure 20: Install the heat shield cover and secure with M4 bolt. 安裝隔熱罩並用 M4 螺栓固定



Figure 23: 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 21: Reinstall the stock strut bar.重新安裝原廠支柱桿



Figure 22: Reinstall the engine compartment protective cover.重新安裝引擎室防護罩