

# **Evolution Line (Titanium)**

Product code: ME-BM/T/3

In a way, the BMW 1 Series M Coupé is a throwback to the past. This twin turbo, 335+ horsepower coupe reminds many BMW diehards of the early M cars, in which light weight, small size, and agile handling were the only things that counted. Do we dare to improve on such a focused, purpose-built machine? Yes, we do.

Building on the modular theme, our Evolution System includes the Slip-On and then adds titanium link pipes to it with resonators that run from the stock downpipe back. These link pipes feature larger-than-stock-diameter tubing and cast titanium flanges that are made at our in-house foundry for a perfect fit. In addition, the secondary catalysts are removed, further decreasing backpressure and weight while at the same time deepening the exhaust tone and increasing power output. No ECU reprogramming is required in this configuration. The check engine light will not be triggered. The optional Wireless Kit can also be used with the Evolution System.

For the ultimate in weight reduction, tuning potential, and racing sound, we offer stainless steel, catless downpipes. When used in conjunction with the Evolution System, this is virtually the same setup used on the 1M Moto GP Safety Car. The high-flow downpipes do require ECU reprogramming to eliminate



the check engine light and for peak power output. They are only for the dedicated track day car or hardcore enthusiasts.

To cap off any of the systems, we offer either carbon fiber or titanium exhaust tips. Both versions feature a spherical mounting system to allow for perfect alignment of all four tips. The carbon fiber tips are constructed at our in-house production facility using "prepreg" cloth that is vacuum-bagged and autoclaved. The result is an attractive yet extremely durable part.

The system dramatically reduces backpressure and is an excellent starting point for further engine tuning or turbo modifications. Even when installed on an otherwise stock vehicle a gain of 11 horsepower and 16 Nm / 12 lbs-ft of torque are achieved. Furthermore, a weight reduction of 9 kg / 19 lbs. is realized.

If the high-flow downpipes are added and tuning, a total of 70 horsepower can be found without other modifications.

When installing Akrapovič's aftermarket optional down pipes without catalytic converters, which are developed for use on closed tracks only, remapping of the ECU is mandatory. This product is intended to be used only on racing vehicles on closed courses. It is not for use on roads or vehicles otherwise subject to emission control requirements. In California, this product should not be used on any vehicle that is registered or licensed for use on public roads.

The technical descriptions of Akrapovič exhaust systems and similar products are subject to changes without prior notification. Images and illustrations may

differ. Subject to technical alterations. We are not responsible for the accuracy of the technical data.

TECHNICAL DATA	UNIT	STOCK	AKRAPOVIČ	DIFFERENCE
maximum power	kW	266 at 5650 rpm	272.6 at 5620 rpm	+ 7.8 at 5850 rpm
	HP (m)	361.7 at 5650 rpm	370.6 at 5620 rpm	+ 10.6 at 5850 rpm
	HP (i)	356.8 at 5650 rpm	365.5 at 5620 rpm	+ 10.5 at 5850 rpm
maximum torque	Nm	542.6 at 2950 rpm	408.6 at 3080 rpm	+ 16.1 at 3090 rpm
	lb-ft	400.2 at 5650 rpm	201 at 5620 rpm	+ 5.8 at 5850 rpm
weight	kg	25.6	16.9	- 8.7
	lb	56.4	56.4	- 19.2
static noise level	dB	81	83	+ 2
	rpm	3750	3750	0

measured with: BMW 1 Series M Coupé (E82) 2011

### **Mandatory Parts**

Product name: Tail pipe set (Carbon)

Product code: TP-CT/5

Product name: Tail pipe set (Titanium)

Product code: TP-T/S/4

## **Optional Parts**

Product name: **Downpipe (SS)** 



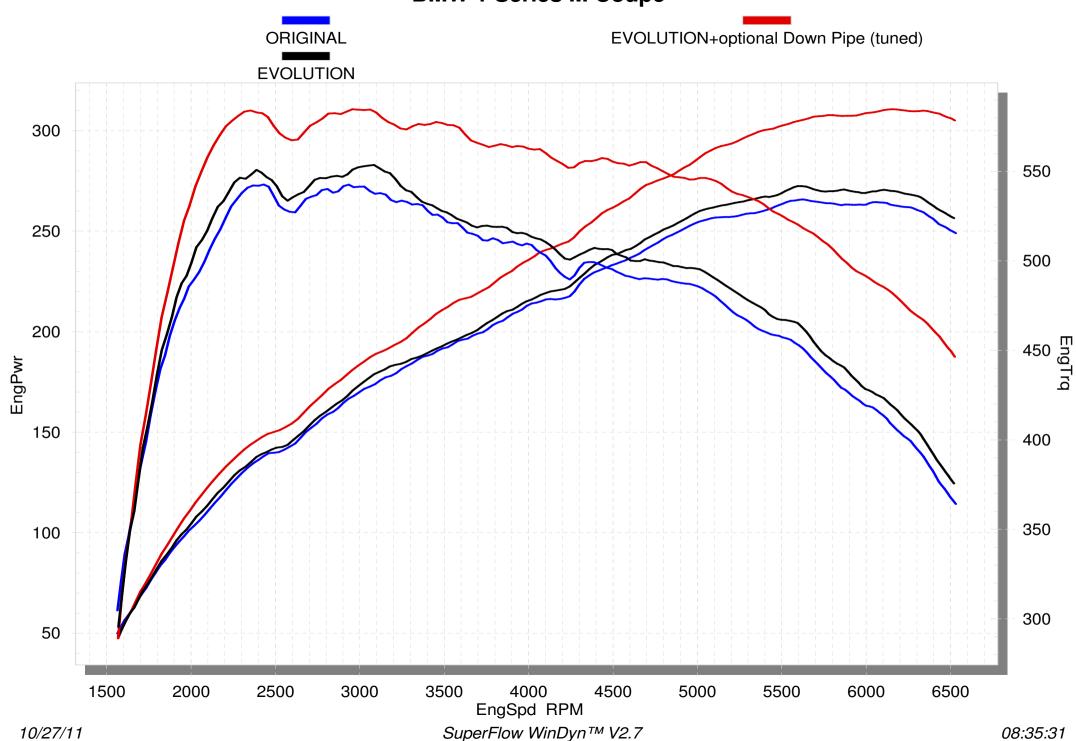
#### www.akrapovic.com

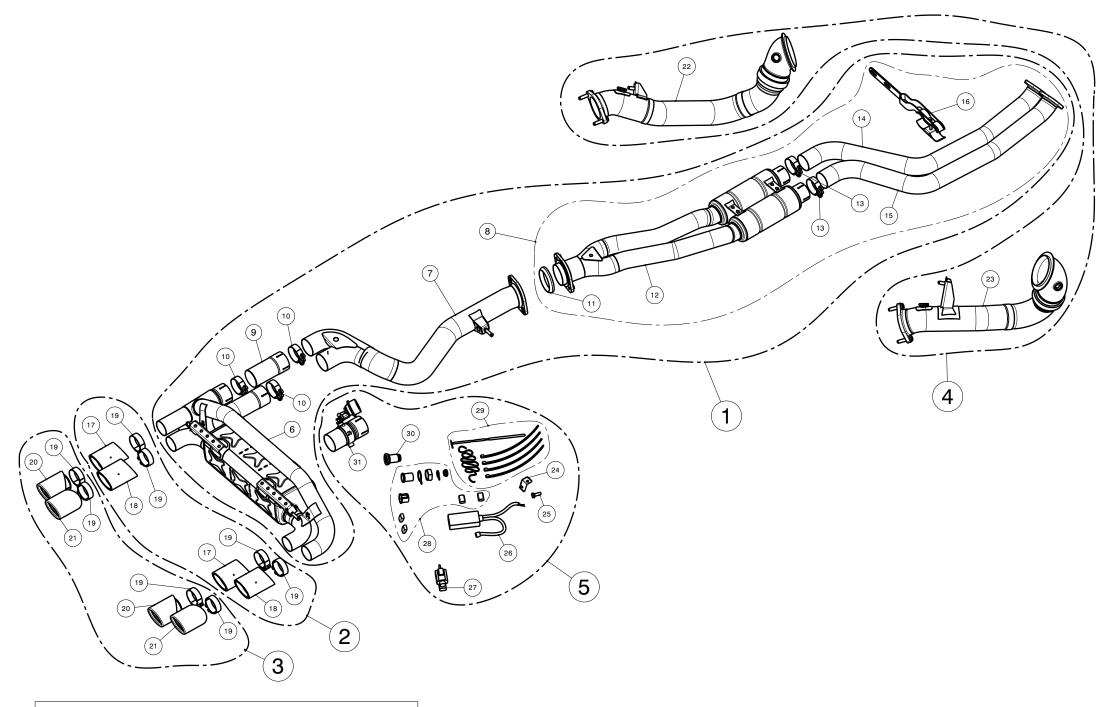
Product code: **DP-BM/T/1** 

Product name: Wireless Kit
Product code: P-HF597



# **BMW 1 Series M Coupe**





WARNING: in case of installation of optional Down Pipes remapping of ECU is necessary!

No.	SALES CODE	DESCRIPTION	QTY.
1	ME-BM/T/3	ME BMW 1M E 11 set MTTLTCTLT	1
2	TP-CT/5	TP CA set BMW 1M HSO,E 11	1
3	TP-T/S/4	TP TI set BMW 1M HSO,E 11	1
4	DP-BM/T/1	DP SS D65 set BMW 1M 11 opc.	1
5	P-HF597	motažni set BMW 1M WIRELESS opc.	1
6	M-BM/T/5H	M BMW 1M TI AN 2×D70/4×D60	1
7	LP-BM1M	LP TI D82/2×D70 CO BMW 1M SO 11	1
8	E-BM/T/2	E BMW 1M E 11 CTLT	1
9	P-HF620	cev TI D70/72,4×153,2 zapora BMW 1M 11	1
10	P-R69	objemka SS TORCA Accuseal D73	3
11	P-G50	tesnilo grafit D82/100×16 BMW 1M 11 G50	1
12	C-BM1M	CO TI 2×D65/1×D82 2×RE BMW 1M 11/ns	1
13	P-R68	objemka TORCA-ACCUSEAL-D69,9	2
14	LP-BM1M/FL	LP TI D57/65 L BMW 1M E 11	1
15	LP-BM1M/FR	LP TI D57/65 D BMW 1M E 11	1
16	P-HF604	montažni set nosi. SS LP 1M sest.spr.	1
17	TP-CT/5/L	TP CA D85/62×145 Lzun./Dnot. BMW 1M11	2
18	TP-CT/5/R	TP CA D85/62×145 Dzun./Lnot. BMW 1M11	2
19	P-R64	objemka SS D64/67×21 M8×45	4
20	TP-T/S/4/L	TP TI D85/62×115 Lzun./Dnot. BMW 1M11	2
21	TP-T/S/4/R	TP TI D85/62×115 Dzun./Lnot. BMW 1M11	2
22	DP-BM/T/1/L	DP SS D65 BMW 1M L	1
23	DP-BM/T/1/R	DP SS D65 BMW 1M D	1
24	P-X90	nosi. SS 1,2×50×19 N1682+gesipa M6	1
25	P-FB43	vijak šest. prirob FE M6×16 SC UN5951	1
26	P-HF614	montažni set BMW 1M WIRELES transm.	1
27	P-HF452	\$montažni set PO 997C 08 WIRELESel.vent.	1
28	P-HF450	montažni set PO 997C 08 WIRELES stik set	1
29	P-HF612	montažni set BMW 1M WIRELES	1
30	P-HF455	montažni set PO 997C 08 WIRELES stikalo	1

No.	SALES CODE	DESCRIPTION	QTY.
31	P-HF621	cev EXUP aktuator TI D70/72,4×152 1M	1