



BMW F 800 ST (2006)

Slip-On SP Series Exhaust System

Akrapovic Slip-On SP Series Exhaust System

for the BMW F 800 ST (2006)

The Akrapovic Slip-On SP series system looks great on the BMW, and improves the performance of the engine. The system is designed as a base-level exhaust system modification. Racing and Evolution complete exhaust systems are also available. The Street Legal version includes an approved noise damper.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON SP series system on the BMW F 800 ST (without noise damper):

Power & Torque: even as a base-level component, the Akrapovic Slip-On SP series system delivers a performance increase. The largest effect is shown on the torque curve, while the power curve is also increased, especially in the middle and at the top of the rpm range. Max. power was 88.4 HP at 8500 rpm, and max. increased power was 2.6 HP at 4000 rpm.

CONFIGURATION

The Akrapovic SLIP-ON SP series system is composed of a cylindrical stainless steel link pipe welded to the muffler. The Akrapovic link pipe is attached to the stock header assembly with a sleeve joint secured with a metal clamp. The muffler is oval section and is available with a titanium outer sleeve. The interior of the muffler is made of stainless steel, as are the link pipe, inlet cap and outlet cap, due to the weld to the link pipe. The muffler is attached to the motorcycle frame using an Akrapovic carbon-fiber clamp. The muffler contains an approved noise damper. There is also a catalytic converter installed in the link pipe.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	86.4 / 8400	88.4 / 8500	2.6 / 4000

	CONFIGURATION		
	header tubes	collector	link pipe
material	-	-	STAINLESS STEEL
tube shape	-	-	CYLINDRICAL

interference crossover tubes	-	lambda sensor	-
header tube inner sleeves	-	header tube flanges	-
header tubes - collector connection	-	collector / header tube - link pipe connection	SLEEVE JOINT + METAL CLAMP
link pipe - muffler connection	WELDED	muffler inlet cap / outlet cap	STAINLESS STEEL / STAINLESS STEEL
muffler metal interior	STAINLESS STEEL	muffler outer sleeve	TITANIUM
muffler clamp	CARBON-FIBER	muffler bracket	-
muffler insert	EU	NOISE DAMPER	heat shield
	US	-	catalytic converter
			YES

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
weight comparison (kg)	6.50	2.38	-	4.12	-

noise measurements (dB / rpm)	stock	AKRAPOVIC
	90 / 4000	90 / 4000
possibility of periodic service without removing A.E.S.	oil	oil filter
	YES	YES
legal for street use	YES (Street Legal version)	

Technical specifications of Akrapovic exhaust systems and related products subject to change without notice.

Product code: 106129, 106128 (SS-B8SO1C-HLC, SS-B8SO1C-HLT) homologated

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CARBON-FIBER
MUFFLER CLAMP

Road
Program

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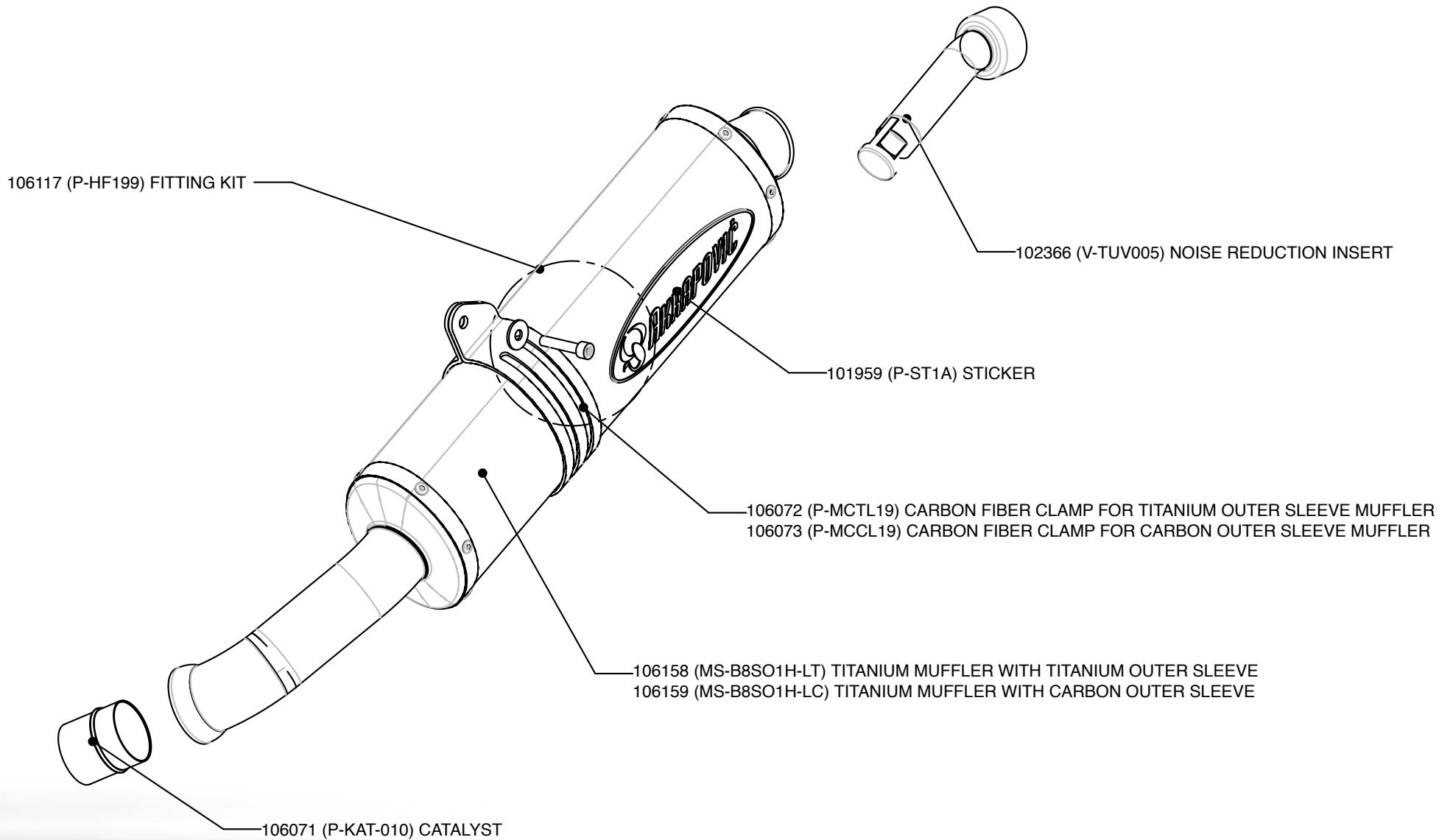


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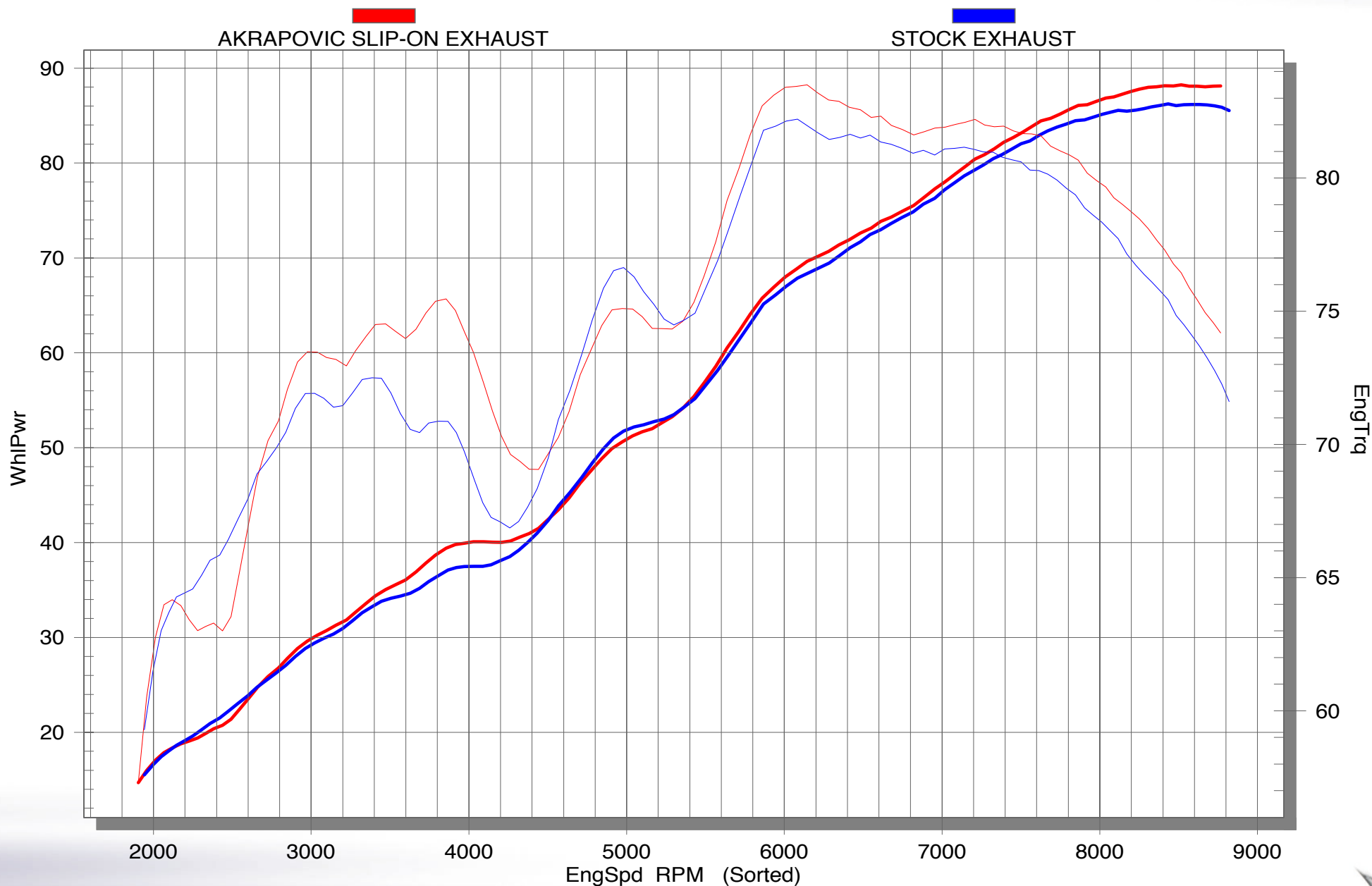


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