



Yamaha TW 125 (1999 -2004)

Racing SP Series Exhaust System



Akrapovic Racing SP Series Exhaust System (Open)

for the Yamaha TW 125 (1999 - 2004)

Description

We have developed an Akrapovic RACING SP series exhaust system for riders who want a slightly peppier TW 125. The Yamaha engine receives a performance boost with spikier power and torque curves. SP SERIES exhaust systems are made of high-quality stainless steel in order to make the given model of exhaust system more affordable. The Akrapovic RACING SP series is not approved for street use.

PERFORMANCE

Measurements of the Akrapovic RACING SP series system on the YAMAHA TW 125 (without noise damper):

Power & Torque: the power and torque curves correspond to the character of Akrapovic RACING SP series systems. The majority of the increase is found at the top of the range, with improved characteristics at the bottom end as well. Essentially, the Akrapovic RACING SP series system enhances engine performance throughout the entire rpm range.

CONFIGURATION

The Akrapovic RACING SP series system is composed of a conical stainless steel header tube and link pipe and a titanium outer sleeve muffler. The components are attached to each other with sleeve joints held together with silicon-shielded tensioning springs. The joint between the header tube and the link pipe is additionally secured with a metal clamp. The muffler outer sleeve is made of titanium, while the interior and the inlet and outlet caps are of stainless steel. The muffler is attached to the frame with an Akrapovic carbon-fiber clamp. The system also includes an Akrapovic heat shield which is installed on the link pipe, while the stock heat shield can be installed on the header tube.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cycle Dyn)	8.5 / 9100	9.5 / 9650	1.3 / 7900

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

interference crossover tubes	-	lambda sensor	-
header tube inner sleeves	S.S. CNC MACHINED	header tube flanges	ALU CNC MACHINED
header tubes - collector connection	-	collector / header tube - link pipe connection	SLEEVE JOINT + METAL CLAMP + SILICON SHIELDED SPRING + GRAPHITE GASKET
link pipe - muffler connection	SLEEVE JOINT + SHIELDED SPRING	muffler inlet cap /outlet cap	STAINLESS STEEL / STAINLESS STEEL
muffler metal interior	TITANIUM	muffler outer sleeve	TITANIUM
muffler clamp	CARBON-FIBER ROAD	muffler bracket	-
muffler insert	NOISE DAMPER	heat shield	CARBON-FIBER

OPTIONS				
link pipe	muffler insert	muffler outer sleeve	muffler bracket	heat shield
-	-	-	-	-

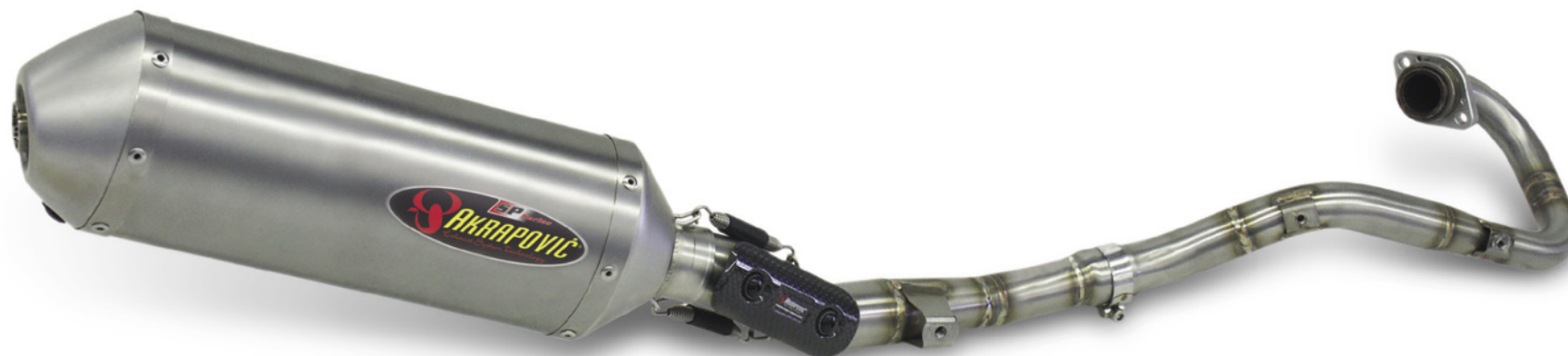
	ADDITIONAL DATA				
weight comparison (kg)	stock	AKRAPOVIC		difference	
	3.90	RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
		2.64	-	1.26	-
noise measurements (dB / rpm)	stock			AKRAPOVIC	
	80 / 4500			80 / 4500 (noise damper)	
possibility of periodic service without removing A.E.S.	oil			oil filter	
	YES			YES	
legal for street use	NO				

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

Product code: 104371 (SS-Y1R2-DT)

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CARBON-FIBER
MUFFLER CLAMP

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Bike Photo



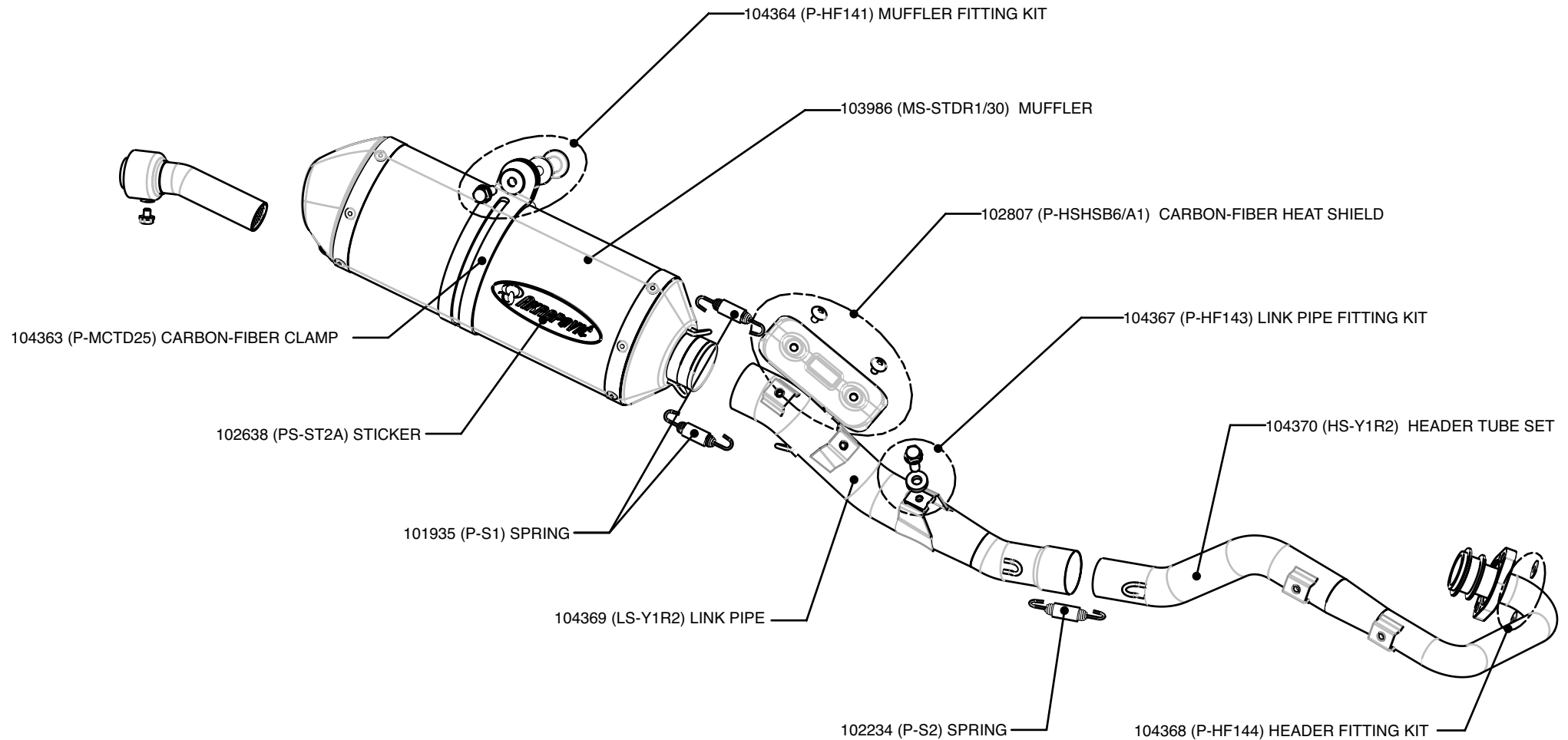
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Off-Road
Program

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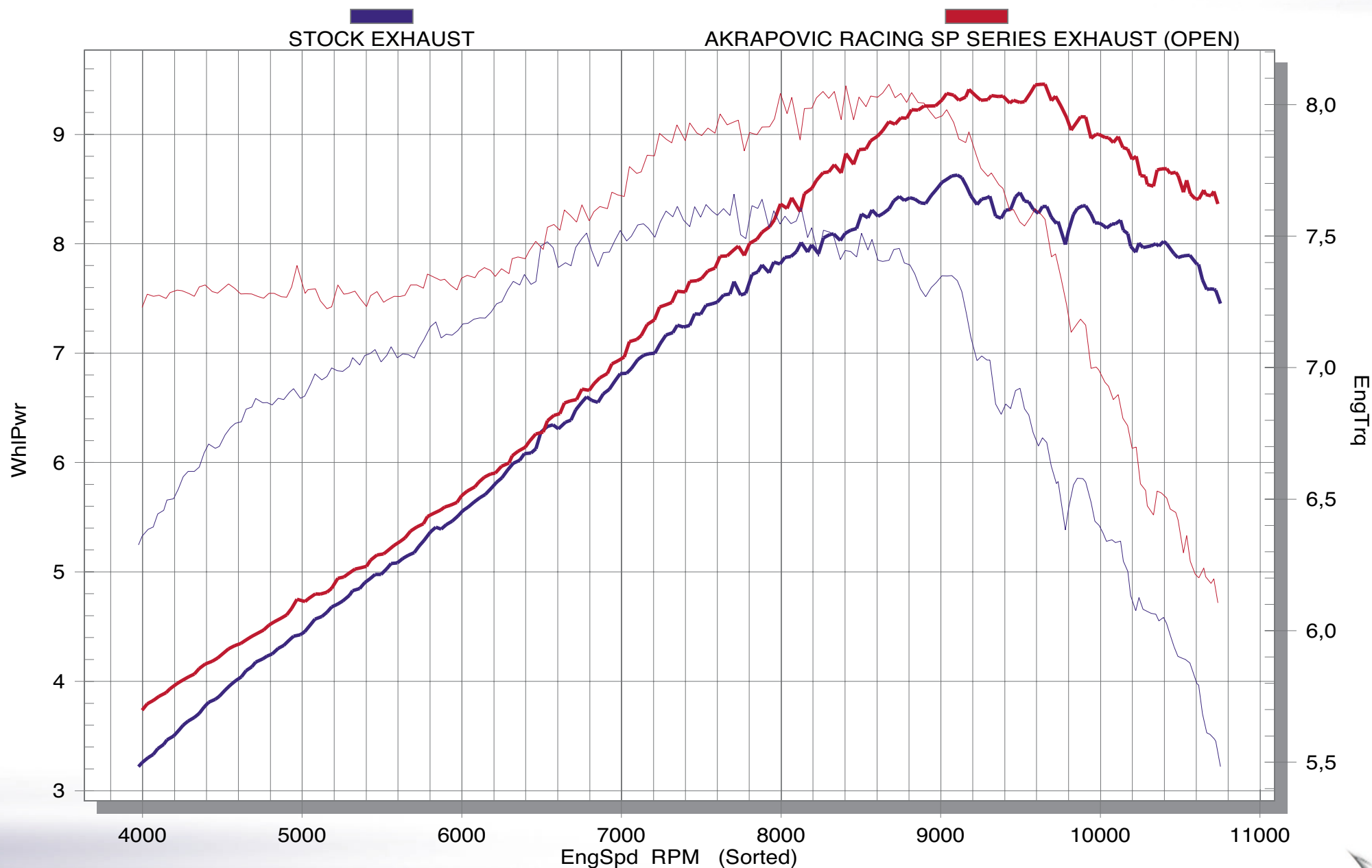
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Diagram / Chart



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