



Yamaha XT 660R (2004)

Slip-On SP Series Exhaust System



Akrapovic Slip-On SP Series Exhaust System

for the Yamaha XT 660R (2004)

Description

We have developed an Akrapovic SLIP-ON SP series partial exhaust system for the popular Yamaha all-rounder. The Akrapovic SLIP-ON SP series system is intended for everyday riders looking for a great combination of price, quality and performance. The Akrapovic SLIP-ON system with the use of 94dB noise damper insert conforms to FIM Enduro regulations on exhaust system noise levels.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON SP SERIES system on the YAMAHA XT 660R (without noise damper):

Power: the utility and purpose of the Akrapovic SLIP-ON SP series is shown in the power curve, which is identical in shape to the stock curve. The system delivers an increase in power throughout the entire rpm range, following the same pattern as the stock set-up. The increase is nearly the same throughout the range, with a slightly higher increase near the top and in the overrev range. At 6000 rpm the system delivers over 44 HP.

Torque: the torque is also increased throughout the range, and also follows the stock curve. The maximum difference appears in the middle of the range, which is right where you need it for everyday riding.

CONFIGURATION

The configuration of the system for the Yamaha XT is 2-2, which means that the twin header tubes are led into two mufflers. The muffler outer sleeves are made of titanium, while the interior and the inlet and outlet caps are of stainless steel. The link pipes are also stainless steel, and conical for improved exhaust-gas flow characteristics. The link pipes and mufflers are attached using free-floating joints held together with silicon-shielded tensioning springs. The mufflers are led to saddle height on both sides of the bike and are attached to the frame using Akrapovic carbon-fiber clamps. The link pipes are also attached to the header assembly using free-floating joints, this time held together with metal clamps. The Akrapovic SLIP-ON SP series contains a FIM Enduro 94dB noise damper, and thereby conforms to FIM regulations for exhaust system noise levels for Enduro competition.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cycle Dyn)	42.8 / 5950	44.1 / 6000	2.1 / 6500

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

interference crossover tubes	-	lambda sensor	-
header tube inner sleeves	-	header tube flanges	-
header tubes - collector connection	-	collector / header tube - link pipe connection	FREE-FLOATING + METAL CLAMP + SILICON SHIELDED SPRING
link pipe - muffler connection	FREE-FLOATING + SILICON SHIELDED SPRING	muffler inlet cap /outlet cap	STAINLESS STEEL / STAINLESS STEEL
muffler metal interior	STAINLESS STEEL	muffler outer sleeve	TITANIUM
muffler clamp	CARBON-FIBER OFFROAD	muffler bracket	-
noise damper	FIM ENDURO 94 dB	heat shield	-

OPTIONS				
link pipe	noise damper	muffler outer sleeve	muffler bracket	heat shield
-	-	-	-	-

	ADDITIONAL DATA				
weight comparison (kg)	stock	AKRAPOVIC		difference	
	11.05	S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
		4.91	-	6.50	-
(noise measurements (dB / rpm)	stock			AKRAPOVIC	
	84 / 3000			94 / 3000 (94 dB FIM Enduro 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.

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Road
Program

Product code: 103607 (SS-Y6SO5-DT)

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Road
Program

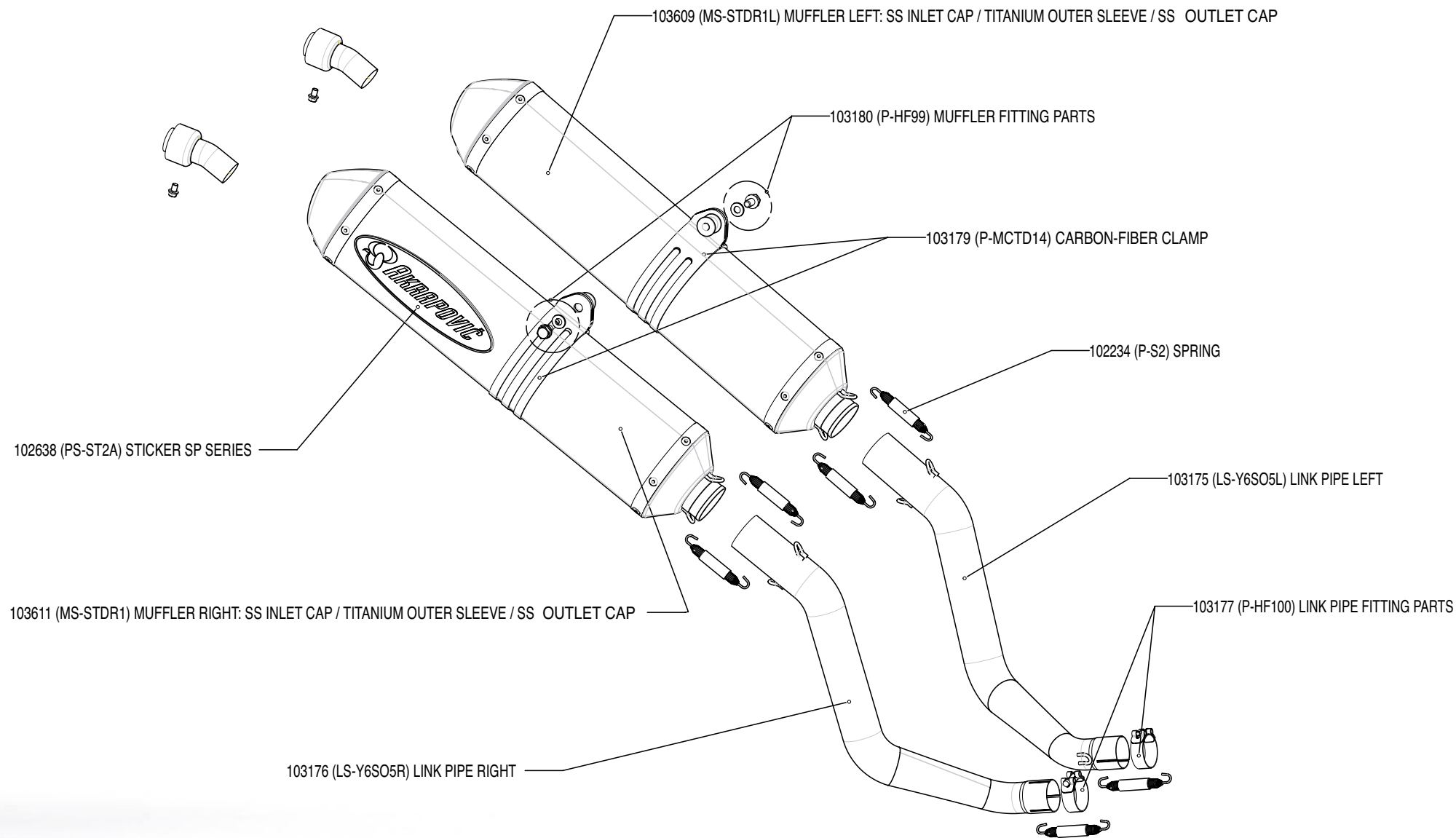
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Schematic



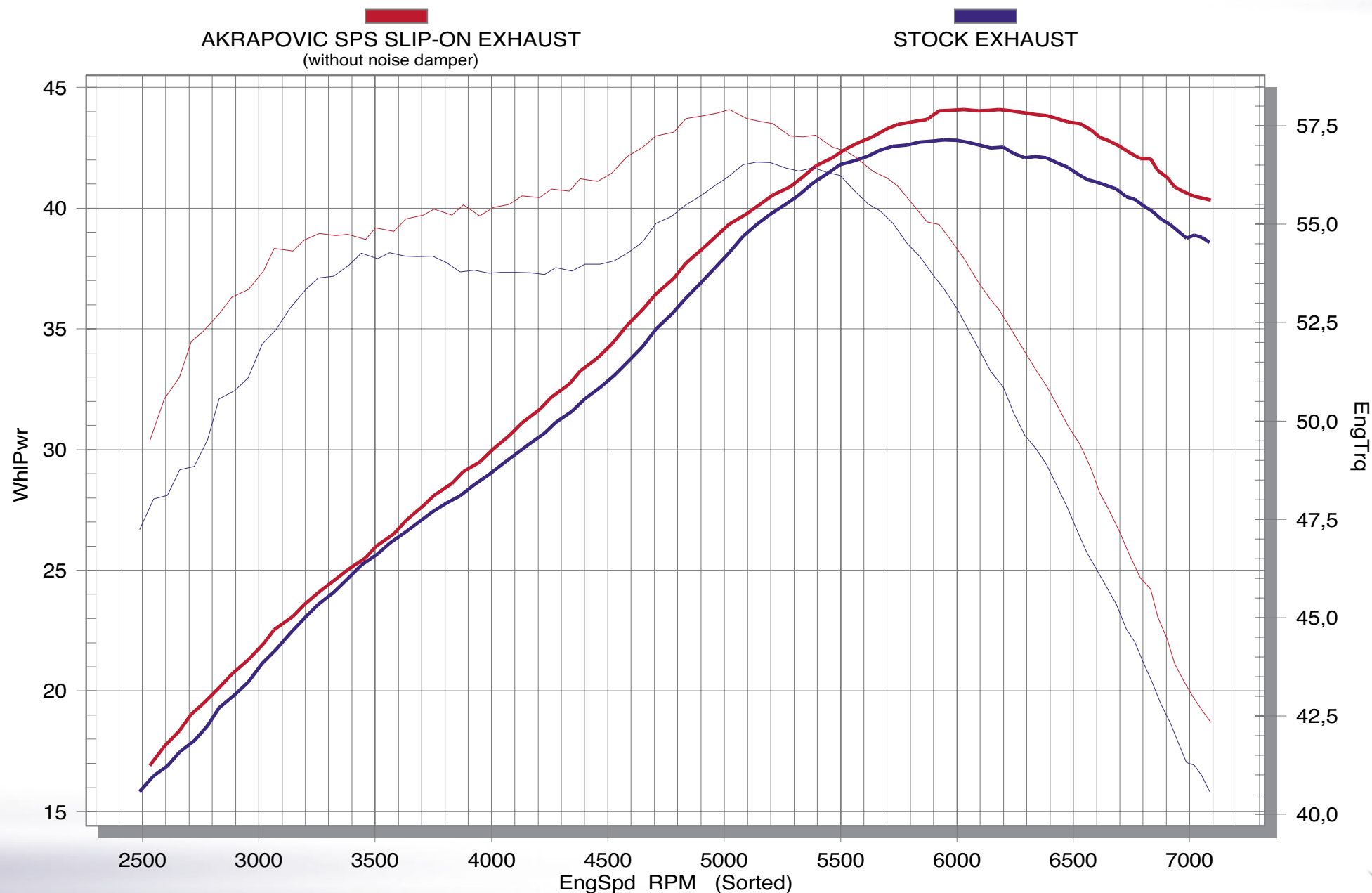
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Diagram / Chart



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