



Yamaha YZ 450F (2006)

Slip-On Exhaust System



Akrapovic Slip-On Exhaust System

for the Yamaha YZ 450F (2006)

As a base-level exhaust system tuning component, the Akrapovic SLIP-ON system works exceptionally well with the stock engine. It is designed for recreational riders and offers an excellent combination of performance, aesthetic enhancement and affordability. For the European and other non-US markets it comes with a noise damper, and for the American market it comes with an approved spark arrester.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the YAMAHA YZ 450F (without muffler insert):

Power & Torque: as a base-level tuning component, the Akrapovic Slip-On system offers a performance increase designed for recreational riders. The system increases power and torque in the middle of the rpm range, right where recreational riders need it most.

CONFIGURATION

The Akrapovic Slip-On is composed of a conical stainless steel link pipe which is welded to the muffler. It is attached to the stock header assembly with a sleeve joint secured with a metal clamp. Due to the weld with the link pipe the inlet cap and perforated inner sleeve are made of stainless steel, while the outlet cap is made of titanium. The outer sleeve is also made of titanium. The muffler is attached to the frame using an Akrapovic offroad carbon-fiber clamp. The system comes with a noise damper for the European and other non-US markets, and for the American market it comes with an approved spark arrester, which is marked with a laser engraving on the muffler.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	48.8 / 8400	48.9 / 8440	2 / 4230

	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	SLEEVE JOINT + METAL CLAMP
link pipe - muffler connection	WELDED	muffler inlet cap /outlet cap	STAINLESS STEEL / TITANIUM
muffler metal interior	STAINLESS STEEL	muffler outer sleeve	TITANIUM
muffler clamp	CARBON-FIBER OFFROAD	muffler bracket	-
muffler insert	EU	NOISE DAMPER	-
	US	SPARK ARRESTER	-

	ADDITIONAL DATA				
weight comparison (kg)	stock	AKRAPOVIC		difference	
	2.85	RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
		2.17	-	0.68	-
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	96 / 4500		96 / 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: 105347 (S-Y4SO4-MT)
105348 (S-Y4SO4-MTA) US market

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CARBON-FIBER
MUFFLER CLAMP



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Off-Road
Program

Product code: 105347 (S-Y4SO4-MT)
105348 (S-Y4SO4-MTA) US market

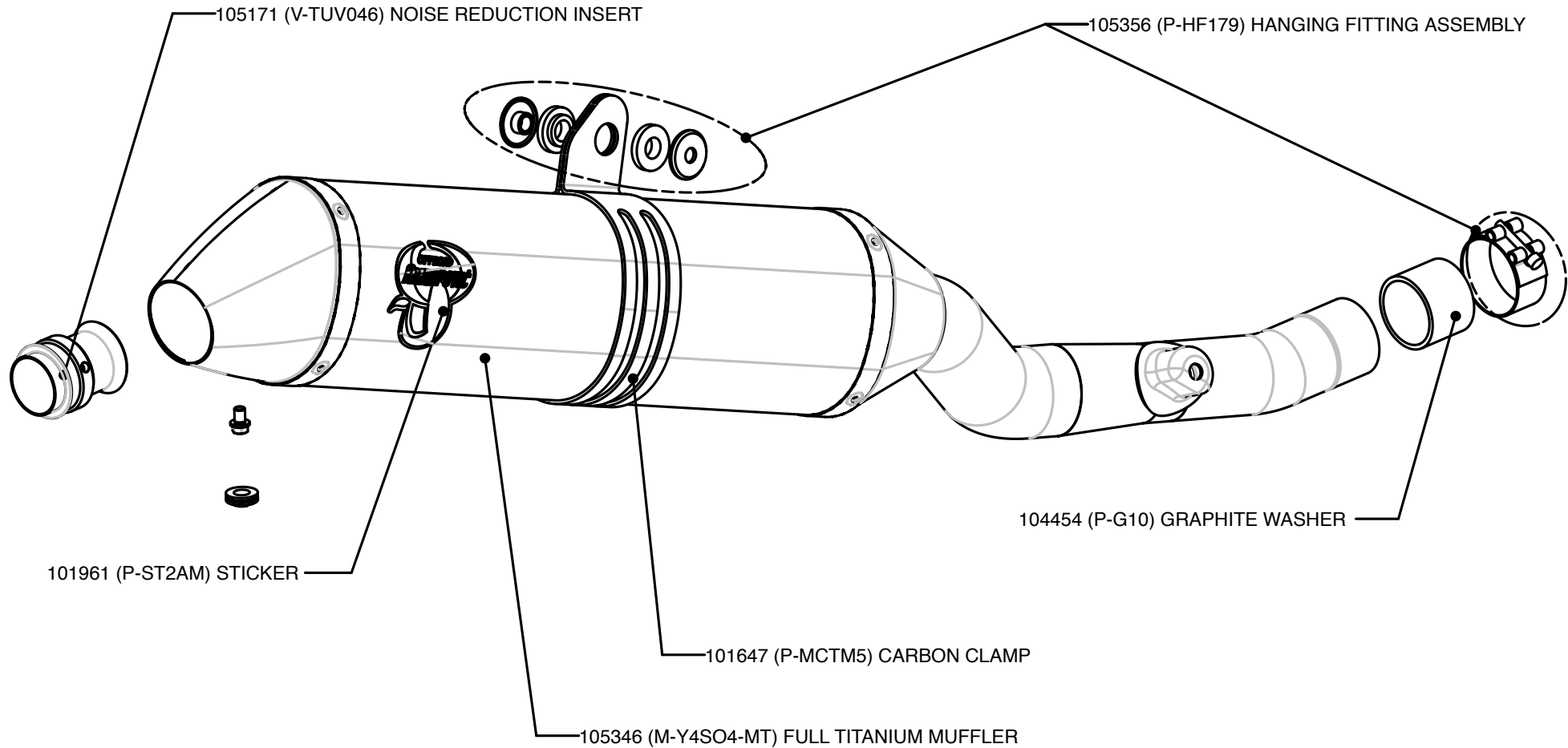
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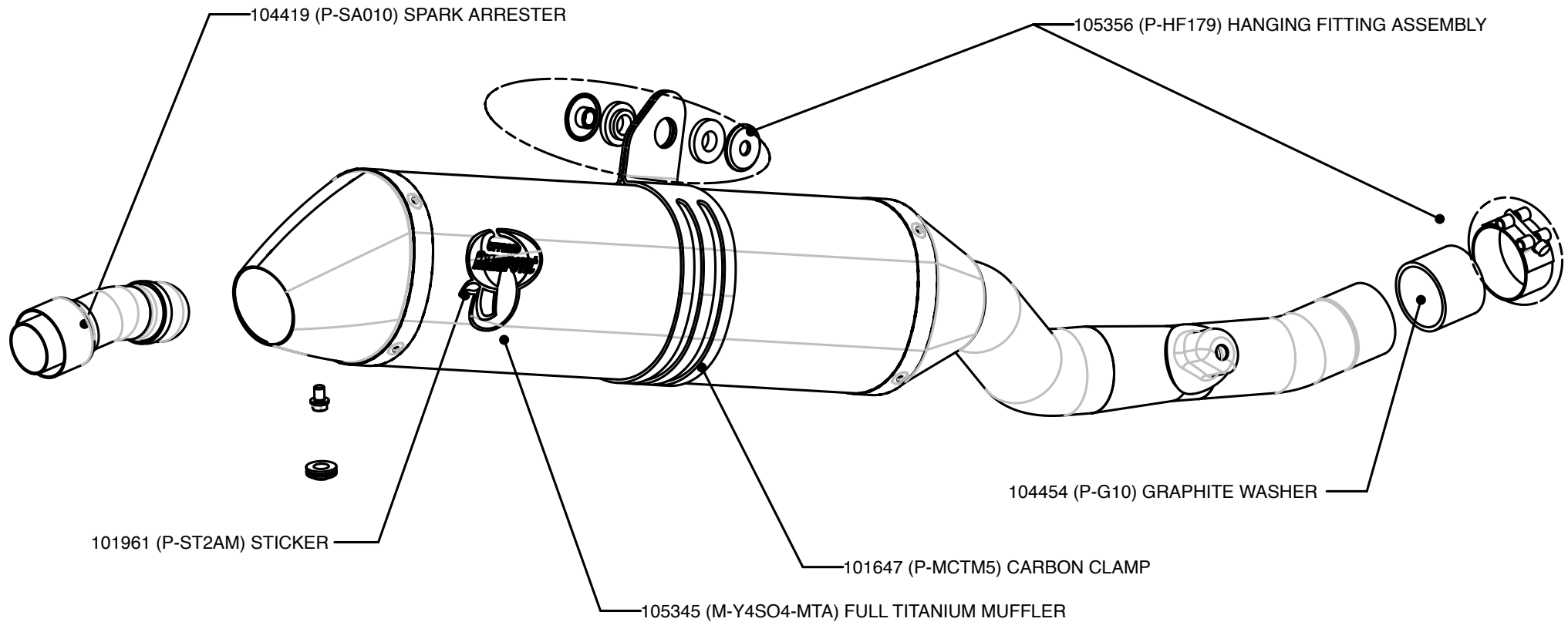
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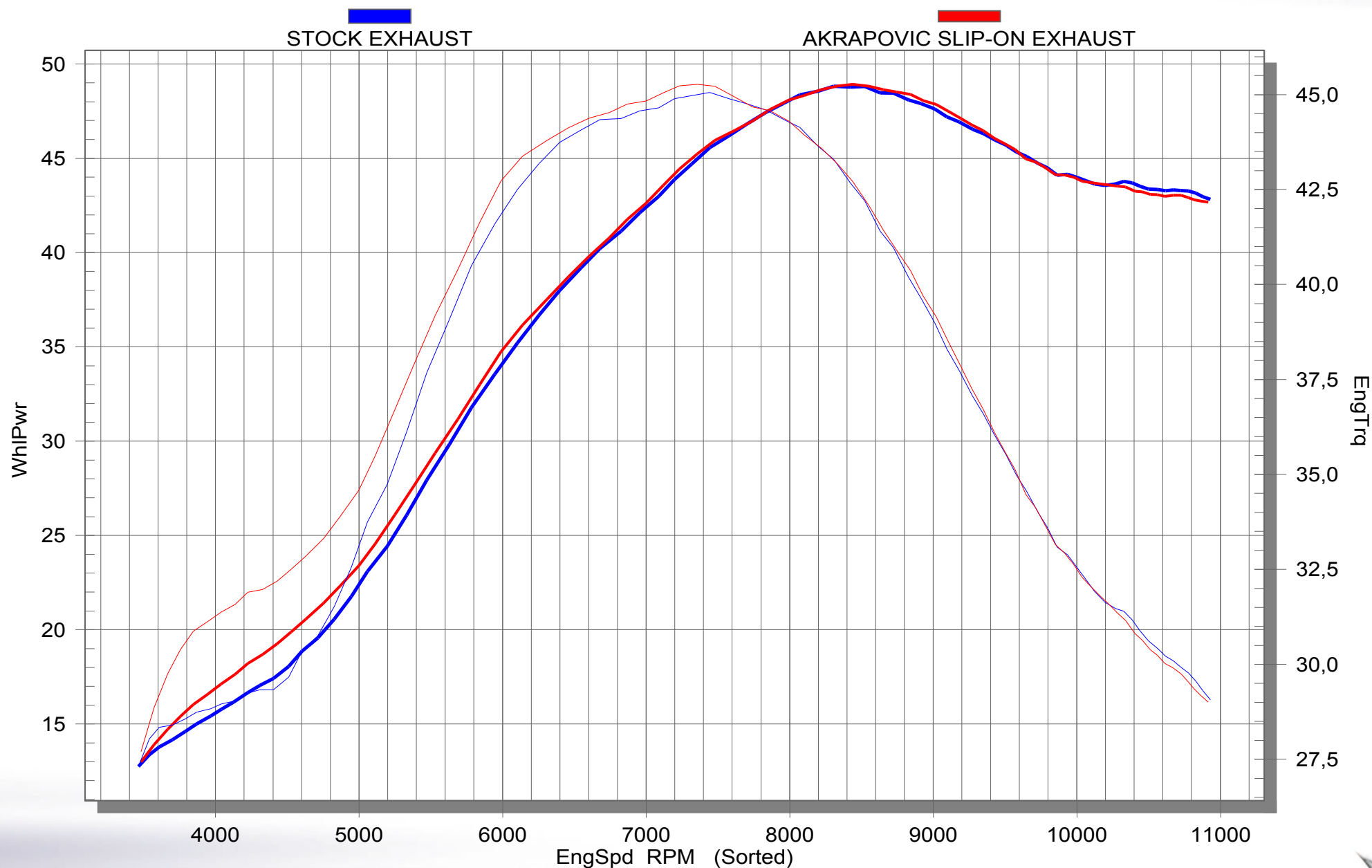
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Diagram / Chart



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