



Yamaha T-MAX 500 (2001 - 2006)

Akrapovič Racing Exhaust System

Akrapovic Racing Exhaust System Street Legal

for the Yamaha T-MAX 500 (2001 - 2006)

The Akrapovic complete exhaust system is designed for maxi scooter riders looking for a comfortable ride and a bit of the kind of tuning usually reserved for sport motorcycles. With an Akrapovic exhaust system the Yamaha T-max will gain in both looks and performance. The system has a homologated noise dampers installed for the EU market, and is available without the dampers for the US market.

PERFORMANCE

Measurements of the Akrapovic exhaust system on the YAMAHA T-MAX (without noise damper):

Power & Torque: with the Akrapovic exhaust system the engine gains significant increases in power and torque. The T-max engine will now have more throttle response throughout the range, which is exceptionally welcome given the intention of the scooter. At 6550 rpm it puts out 36.4 HP.

CONFIGURATION

The system is composed of cylindrical stainless steel header tubes joined by a conical stainless steel Y link pipe. The link pipe also serves as the collector. The joints are sleeve joints held together with silicon-shielded tensioning springs, including the link pipe Ø muffler joint. As the system is part of the SP series, the inlet and outlet cap and inner perforation are made of stainless steel, while the outer sleeve is made entirely of titanium. For the European market the mufflers have an approved noise damper, while for the US market the mufflers do not have the noise dampers.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	34.6 / 6500	36.4 / 6550	2.9 / 7700

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

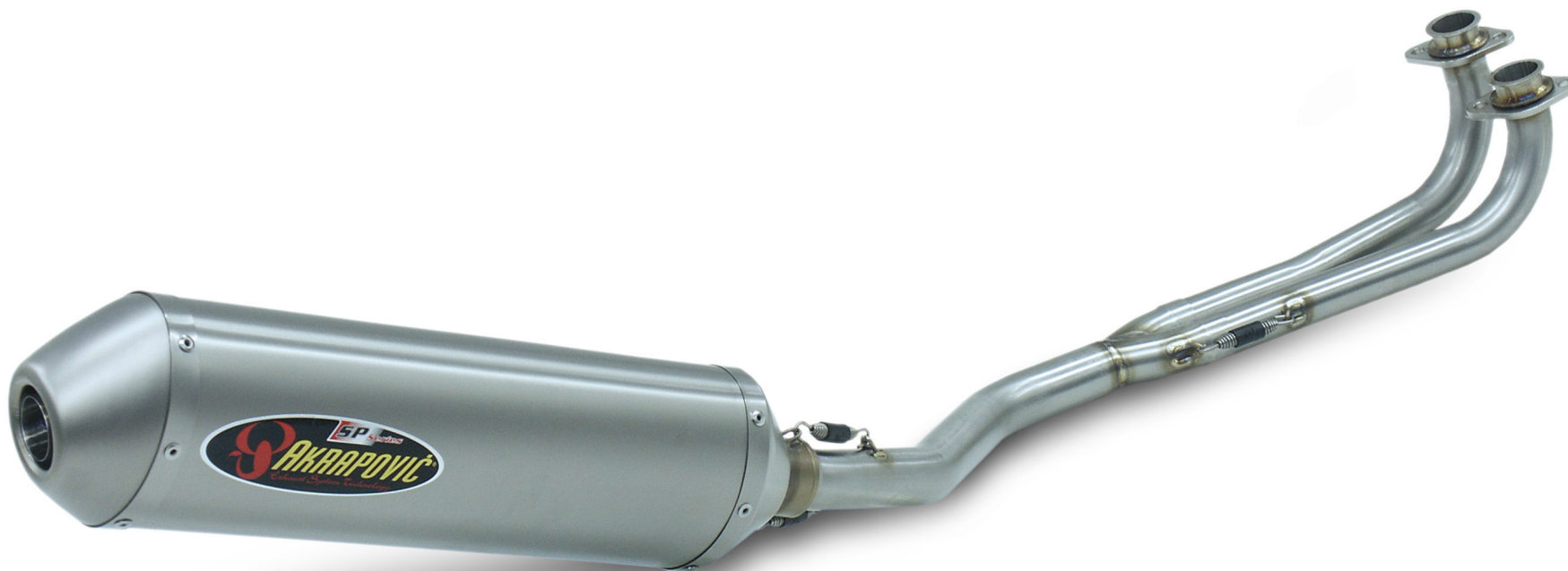
interference crossover tubes	-	lambda sensor	YES
header tube inner sleeves	S.S. CNC MACHINED	header tube flanges	S.S. LASER CUT
header tubes - collector connection	SLEEVE JOINT + SILICON SHILDED SPRING	collector / header tube - link pipe connection	-
link pipe - muffler connection	SLEEVE JOINT + SILICON SHILDED SPRING	muffler inlet cap / outlet cap	STAINLESS STEEL / STAINLESS STEEL
muffler metal interior	STAINLESS STEEL	muffler outer sleeve	TITANIUM
muffler clamp	CARBON-FIBER ROAD	muffler bracket	-
muffler insert	EU	NOISE DAMPER (homologated)	-
	US	-	catalytic converter

	ADDITIONAL DATA		
	stock	AKRAPOVIC	difference
weight comparison (kg)	6.25	SUPERSPORT SP SERIES	stock - SUPERSPORT SP SERIES
		5.60	0.65
noise measurements (dB / rpm)	stock	AKRAPOVIC	
	92.7 / 3500	91.2 / 3500 (noise damper)	
possibility of periodic service without removing A.E.S.	oil	oil filter	
	YES	YES	
legal for street use	YES		

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

Product code: 104209 (SS-Y5S1-HDT)
105800 (SS-Y5S1-HDC)

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CARBON-FIBER
MUFFLER CLAMP

Road
Program

Product code: 104209 (SS-Y5S1-HDT)
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Road
Program

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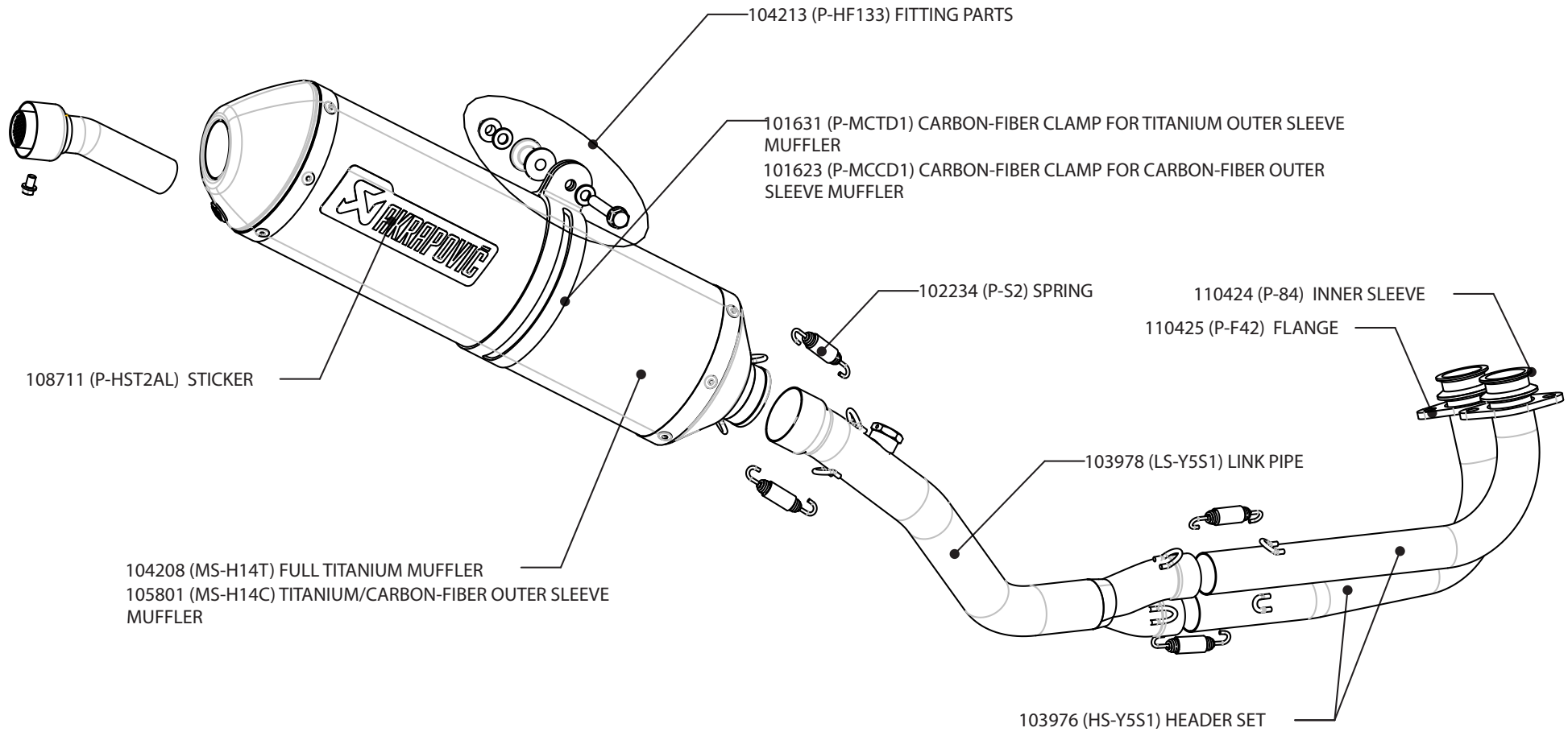
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Road
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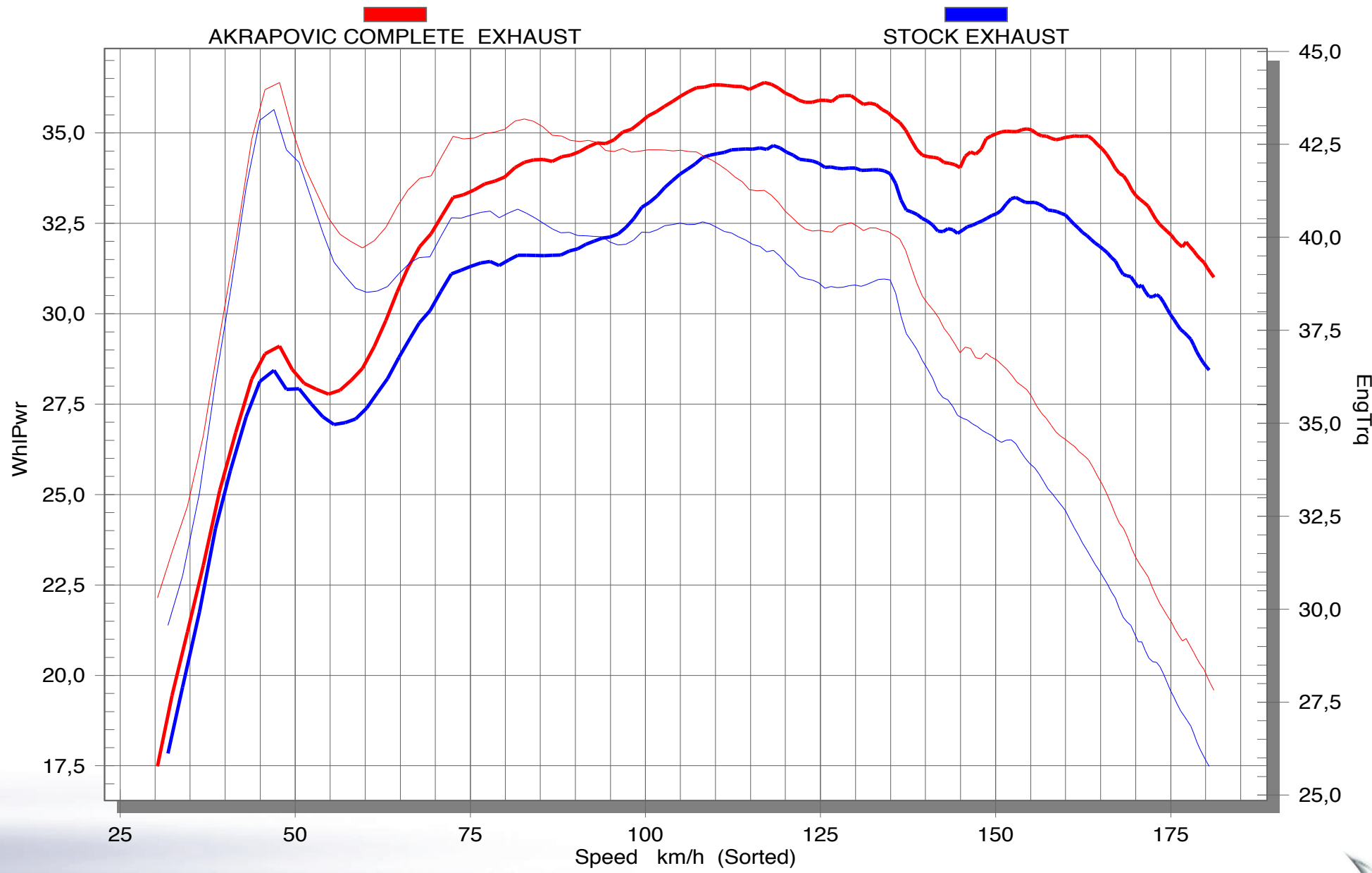
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Road Program

Product code: 104209 (SS-Y5S1-HDT) homologated

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