



Suzuki LT-R 450 (2006)

Slip-On Exhaust System

Akrapovic Slip-On Exhaust System

for the Suzuki LT-R 450 (2006)

Though it is a base-level tuning component, you will be surprised by the Akrapovic Slip-On system. A significant boost in performance, quality workmanship, HEXAGONAL muffler and an affordable price make the Akrapovic Slip-On a great value. It is designed for two markets: for the European and other markets it comes with a built-in noise damper, and for the American market it comes with an approved spark arrester.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the SUZUKI LT-R 450 (with-out muffler insert):

Power & Torque: the Suzuki engine responds well to the tuning upgrade provided by the Akrapovic Slip-On system. Increases in power and torque appear at the bottom of the range, and then from 4000 rpm it grows to 8800 rpm, where the ATV puts out a hefty 42.9 HP.

CONFIGURATION

The Akrapovic SLIP-ON system is composed of a cylindrical titanium or stainless steel link pipe, which is welded to the muffler. The outer sleeve of the HEXAGONAL muffler is made of titanium, and the outlet cap is carbon fiber, while due to the weld to the link pipe the inlet cap and perforated inner sleeve are made of either titanium or stainless steel (depending on the link pipe). The system is attached to the stock header assembly with a sleeve joint secured with a silicon-shielded spring and a metal clamp. The Akrapovic SLIP-ON system is attached to the frame using a metal bracket secured with an Akrapovic titanium clamp. Due to differences in market regulations it is designed for two markets: for the European and other markets it comes with a built-in noise damper, and for the American market it comes with an approved spark arrester.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	35.9 / 8800	42.9 / 8800	8.7 / 8350

	CONFIGURATION		
	header tubes	collector	link pipe
material	-	-	TITANIUM 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 + SILICON SHIELDED SPRING + METAL CLAMP
link pipe - muffler connection	WELDED	muffler inlet cap /outlet cap	TITANIUM or STAINLESS STEEL / CARBON-FIBER
muffler metal interior	TITANIUM STAINLESS STEEL	muffler outer sleeve	TITANIUM
muffler clamp	TITANIUM	muffler bracket	STAINLESS STEEL
muffler insert	EU	NOISE DAMPER	-
	US	SPARK ARRESTER	-
		heat shield	-
		catalytic converter	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		S.S. link pipe	TITANIUM link pipe	stock - S.S. link pipe	stock - TI link pipe
weight comparison (kg)	4.46	2.53	2.14	1.93	2.32
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	94 / 4500		95.8 / 4500		
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: 106308 (AS-S4SO1-WT) EU market
106310 (AS-S4SO1-WTA) US market

Akrapovic Slip-On Exhaust System for the Suzuki LT-R 450 (2006)



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ATV
Series

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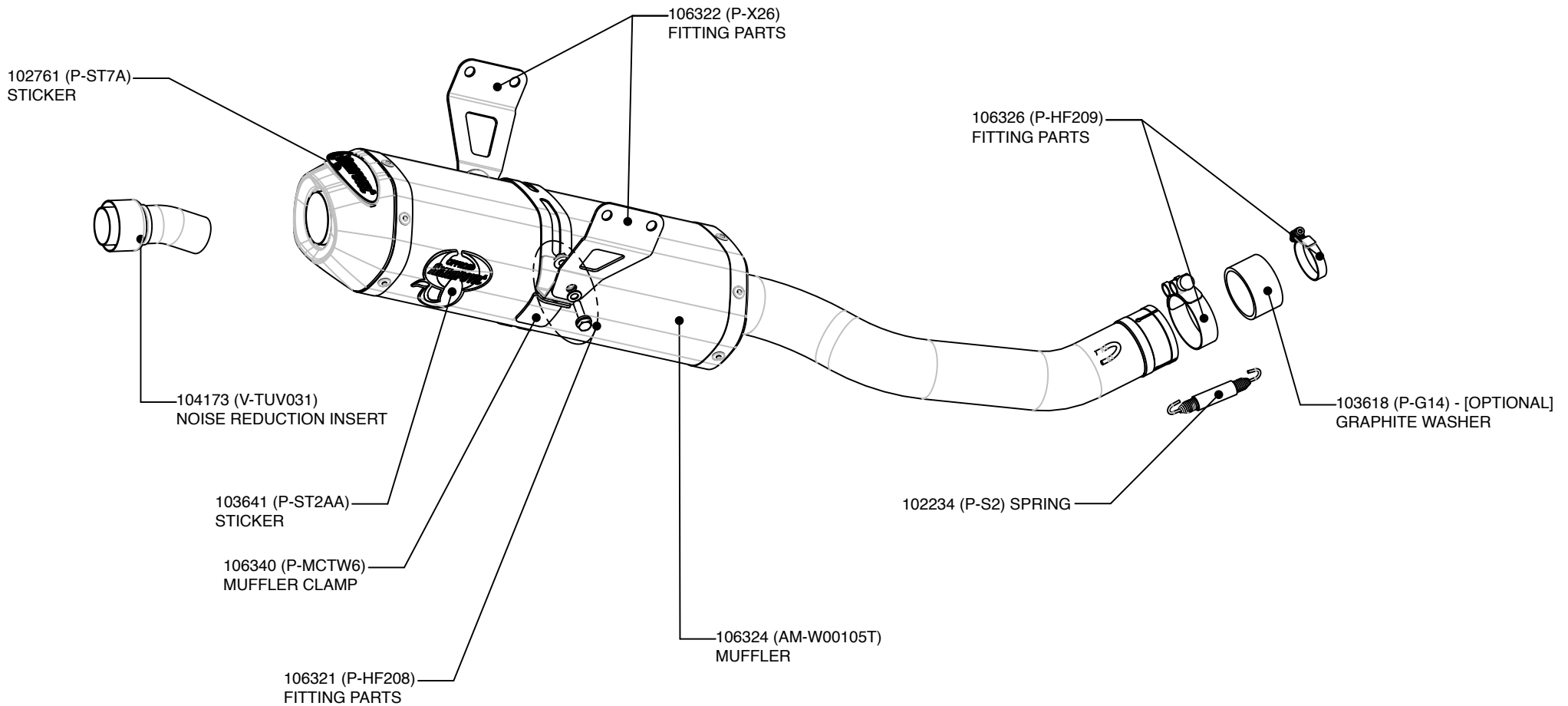


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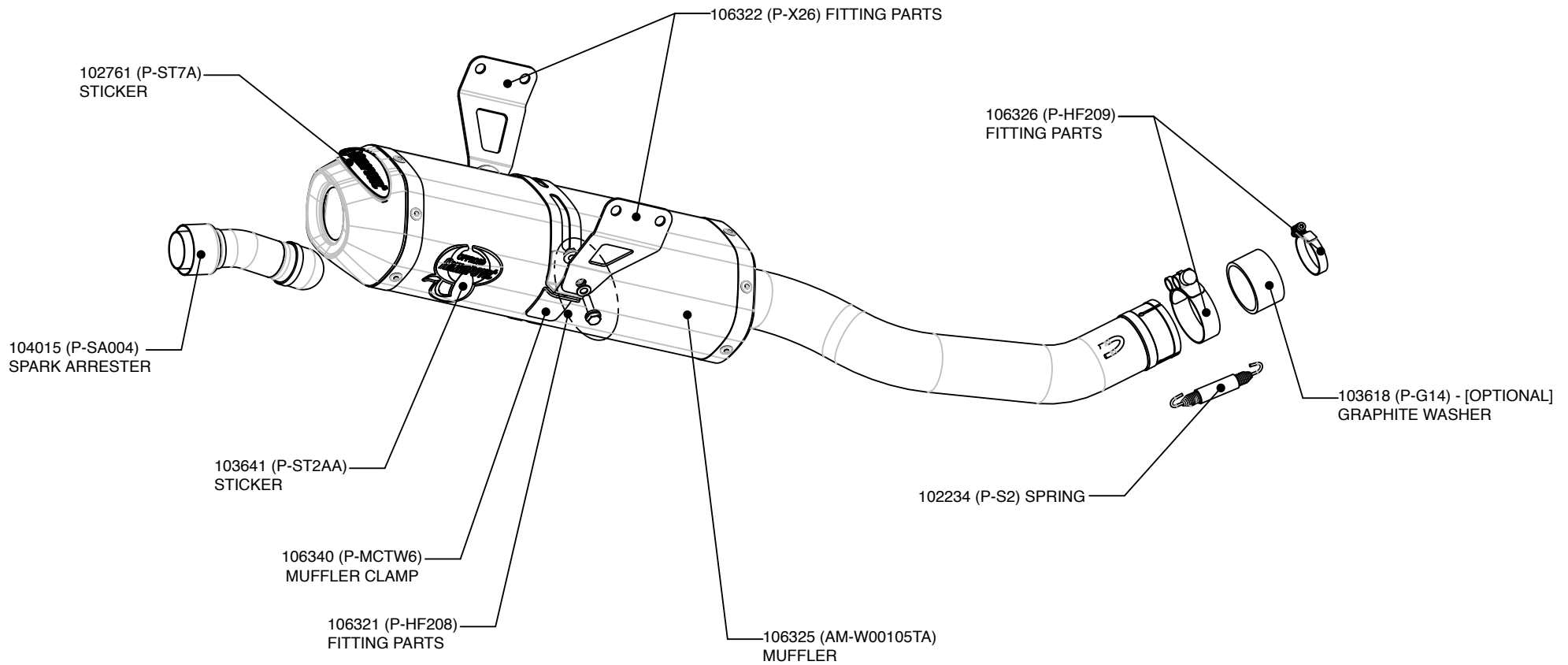
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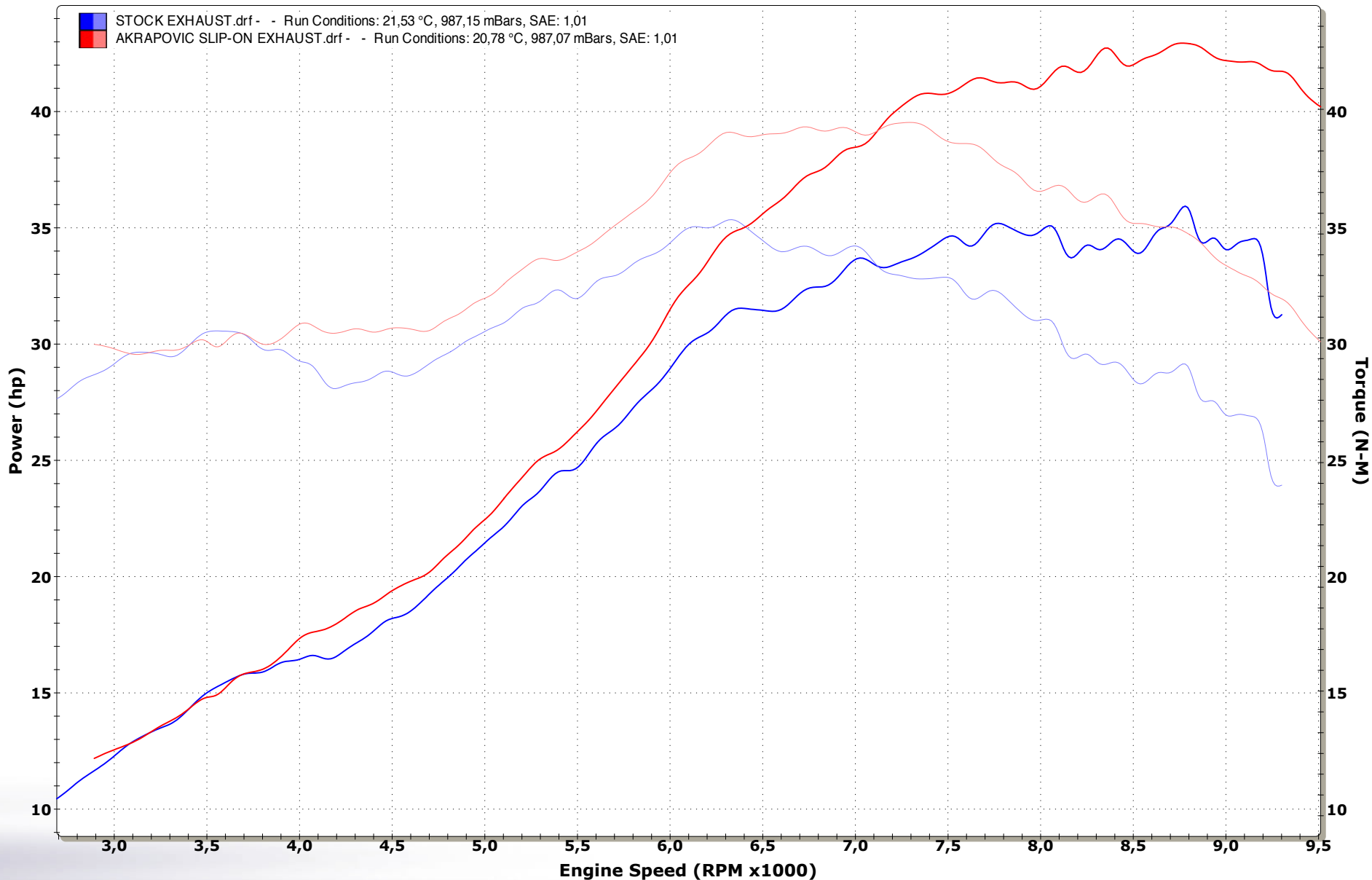
ATV Series

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AKRAPOVIC EXHAUST SYSTEM TECHNOLOGY



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ATV Series

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