



Honda CBR 1100 XX (2004 - 2006)

Slip-On SP Series Exhaust System



Akrapovic Slip-On SP Series Exhaust System

for the Honda CBR 1100 XX (2004 - 2006)

Description

The Akrapovic SLIP-ON SP series exhaust system is designed for riders who are looking for an excellent combination of simple installation, increased performance, aesthetic enhancement and affordability. The system officially conforms to all regulations for exhaust system noise level for street use.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the HONDA CBR 1100 XX (without muffler insert):

Power & Torque: although it is "only" a base level tuning component, the Akrapovic Slip-On SP series system livens up the Honda engine significantly. The performance increase begins at 3000 rpm and extends all the way to the top of the range. At 10000 rpm we measured a massive 139 HP.

CONFIGURATION

The Akrapovic SLIP-ON SP series exhaust system is composed of two sets of cylindrical stainless steel link pipes and mufflers. The muffler and link pipe are attached with a sleeve joint secured with silicon-shielded springs. The Akrapovic Slip-On system is also attached to the stock header assembly using a sleeve joint, but here it is secured with a metal clamp. The muffler outer sleeve is available in either titanium or carbon-fiber. The muffler is attached to the frame using an Akrapovic carbon-fiber clamp. The system includes approved noise dampers installed in the mufflers and conforms to legal regulations on exhaust system noise levels for street use.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cyle Dyn)	136.1 / 9800	139.1 / 10000	7.2 / 6200

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

	ADDITIONAL DATA				
weight comparison (kg)	stock	AKRAPOVIC		difference	
	11.40	S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
		4.90	-	6.50	-
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	90 / 4750		90 / 4750 (homologated) 101 / 4750 (open)		
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: 106032 (SS-H11SO2-C), 106030 (SS-H11SO2-T) (Open)
106034 (SS-H11SO2-HC), 106033 (SS-H11SO2-HT) (Homologated)

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CARBON-FIBER
MUFFLER CLAMPS

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Road
Program

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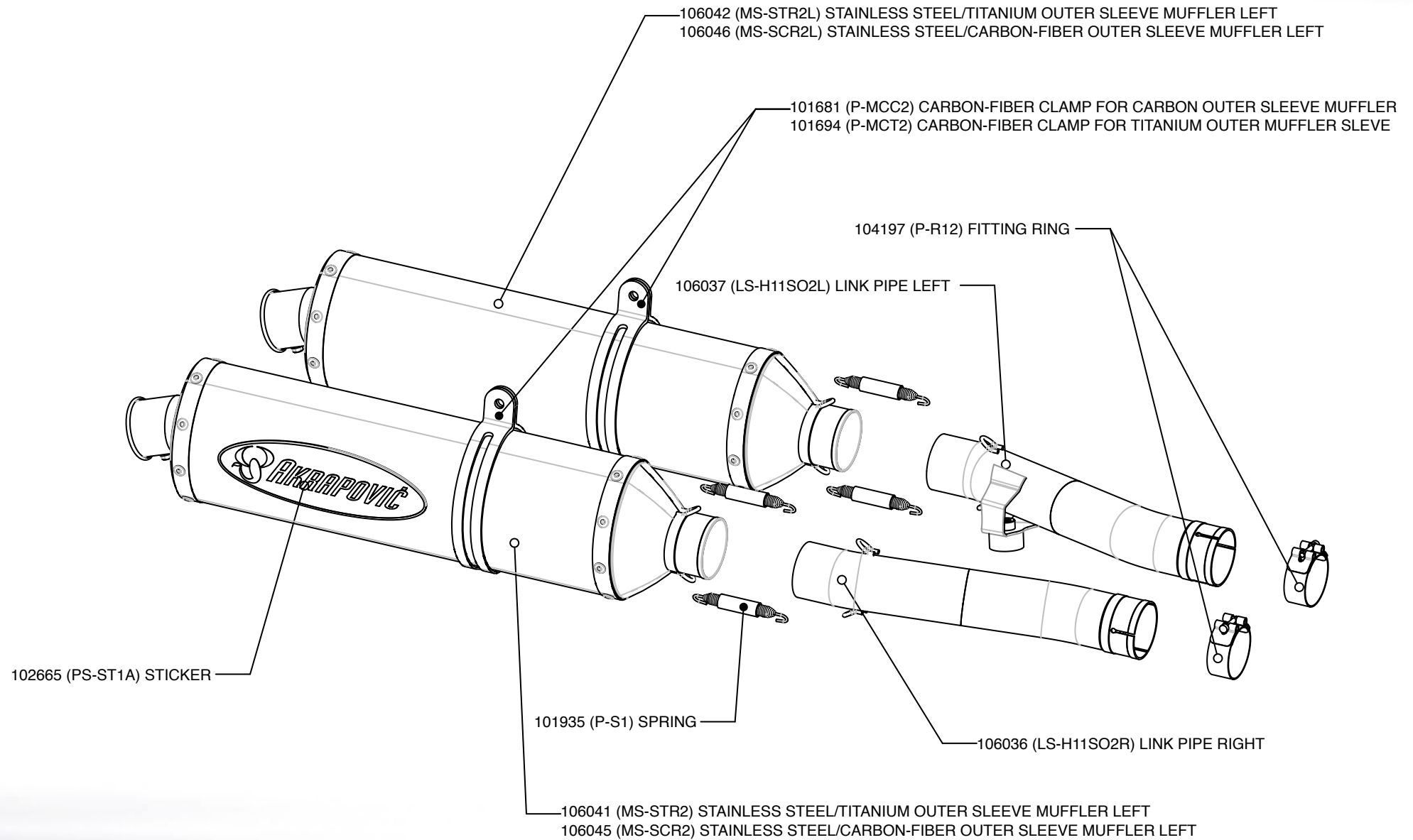
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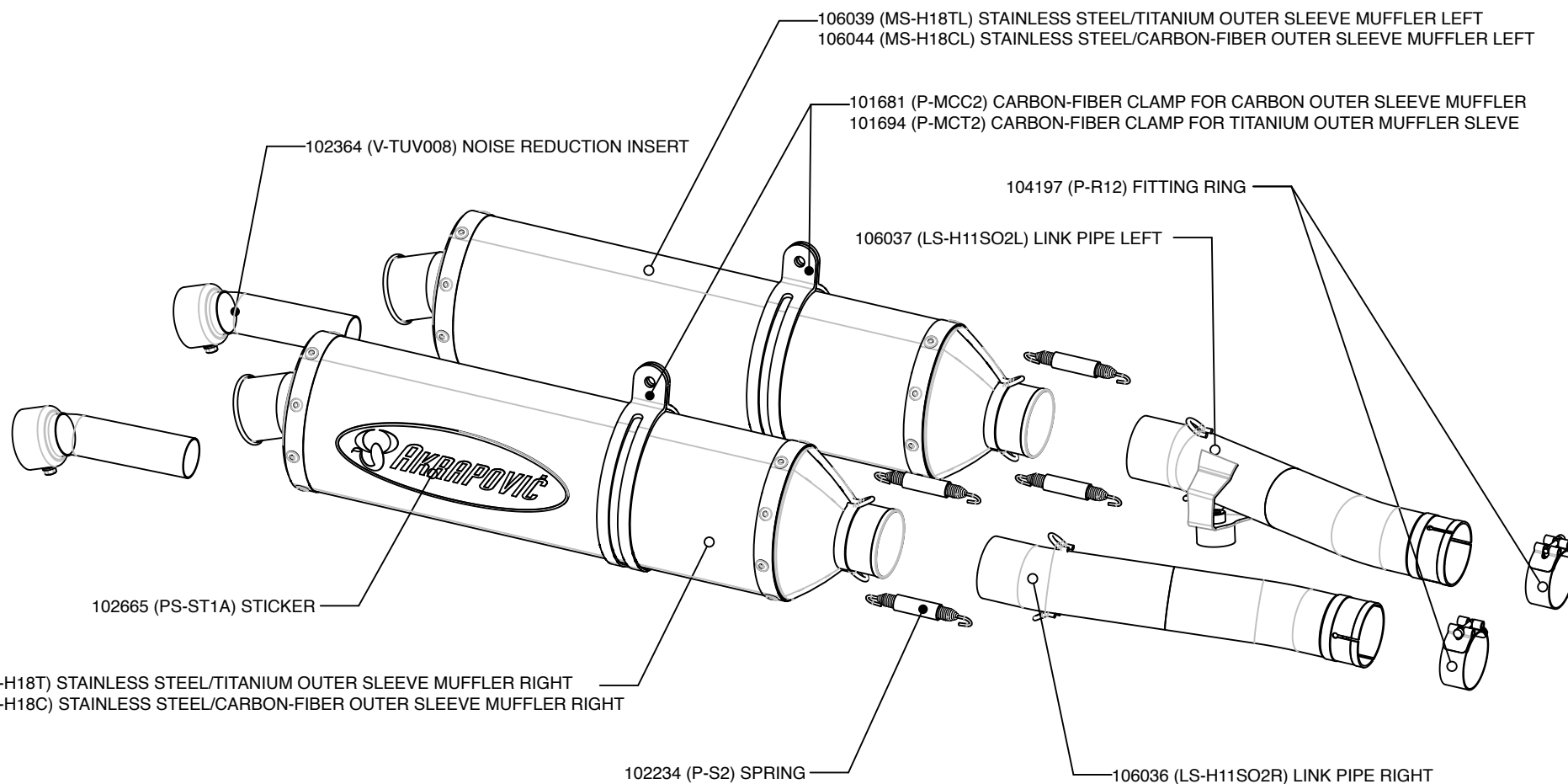
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Schematic



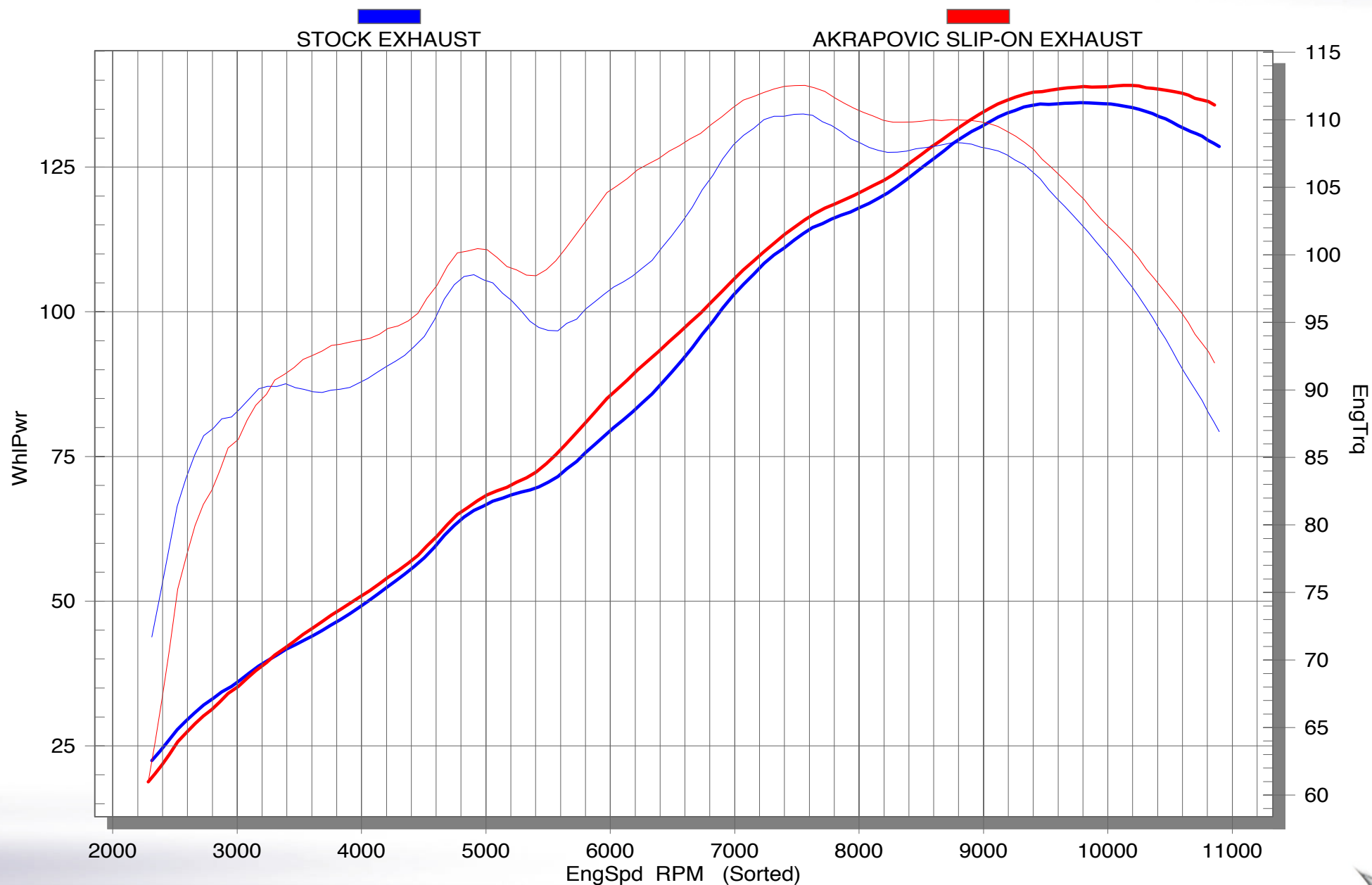
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Diagram / Chart



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