



Honda CBR 1100 XX (2004 - 2006)

Supersport Exhaust System



Akrapovic Supersport Exhaust System

for the Honda CBR 1100 XX (2004 - 2006)

Description

The Akrapovic Supersport is designed for riders who are looking for a major increase in power and torque by replacing the complete exhaust system. Although the stock system is a quite powerful package, it responds extremely well to the modification.

PERFORMANCE

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

Power & Torque: the power and torque curves tell the story: in the middle of the range around 5600 rpm a massive increase begins, which leads all the way to the very top of the range. At 10500 rpm we measured a huge 145.2 HP, with max. increased power of 14.6 HP at 10700 rpm.

CONFIGURATION

The Akrapovic SUPERSPORT system for the Honda CBR 1100 XX is composed of cylindrical stainless steel tubes (header tubes, collector, link pipe) and an oval muffler. All components are connected using sleeve joints secured with silicon-shielded springs. The muffler inlet and outlet caps and perforated inner sleeve are made of stainless steel, while the outer sleeve is titanium. The muffler is attached to the frame using an Akrapovic carbon-fiber clamp. The system also includes a fitting for installing a lambda sensor.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cycle Dyn)	136.1 / 9800	145.2 / 10500	14.6 / 10700

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

interference crossover tubes	NO	lambda sensor	YES
header tube inner sleeves	S.S. CNC MACHINED	header tube flanges	ALU CNC MACHINED
header tubes - collector connection	SLEEVE JOINT + SILICON SHIELDED SPRINGS	collector / header tube - link pipe connection	SLEEVE JOINT + SILICON SHIELDED SPRING
link pipe - muffler connection	SLEEVE JOINT + SILICON SHIELDED SPRINGS	muffler inlet cap / outlet cap	STAINLESS STEEL / STAINLESS STEEL
muffler metal interior	STAINLESS STEEL	muffler outer sleeve	TITANIUM
muffler clamp	CARBON-FIBER	muffler bracket	-
muffler insert	EU	heat shield	-
	US	catalytic converter	-

	ADDITIONAL DATA		
	stock	AKRAPOVIC	difference
	16.10	SUPERSPORT 5.70	stock - SUPERSPORT 10.40

noise measurements (dB / rpm)	stock 90 / 4750	AKRAPOVIC 101 / 4750
possibility of periodic service without removing A.E.S.	oil YES	oil filter YES
legal for street use	NO	

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

Product code: 104434 (S-H11S4-C), 104433 (S-H11S4-T)

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Road Program

Product code: 104434 (S-H11S4-C), 104433 (S-H11S4-T)

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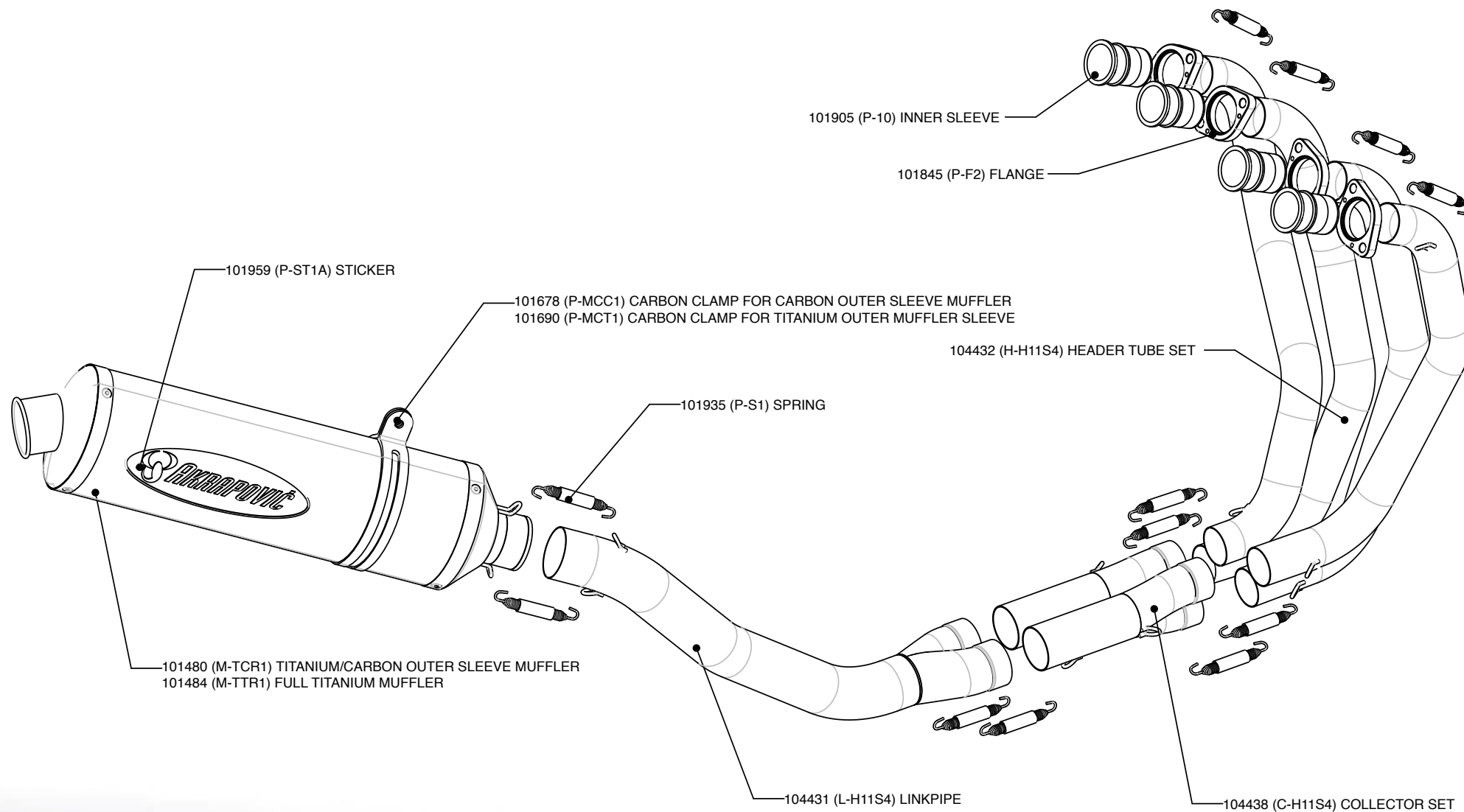
Road Program

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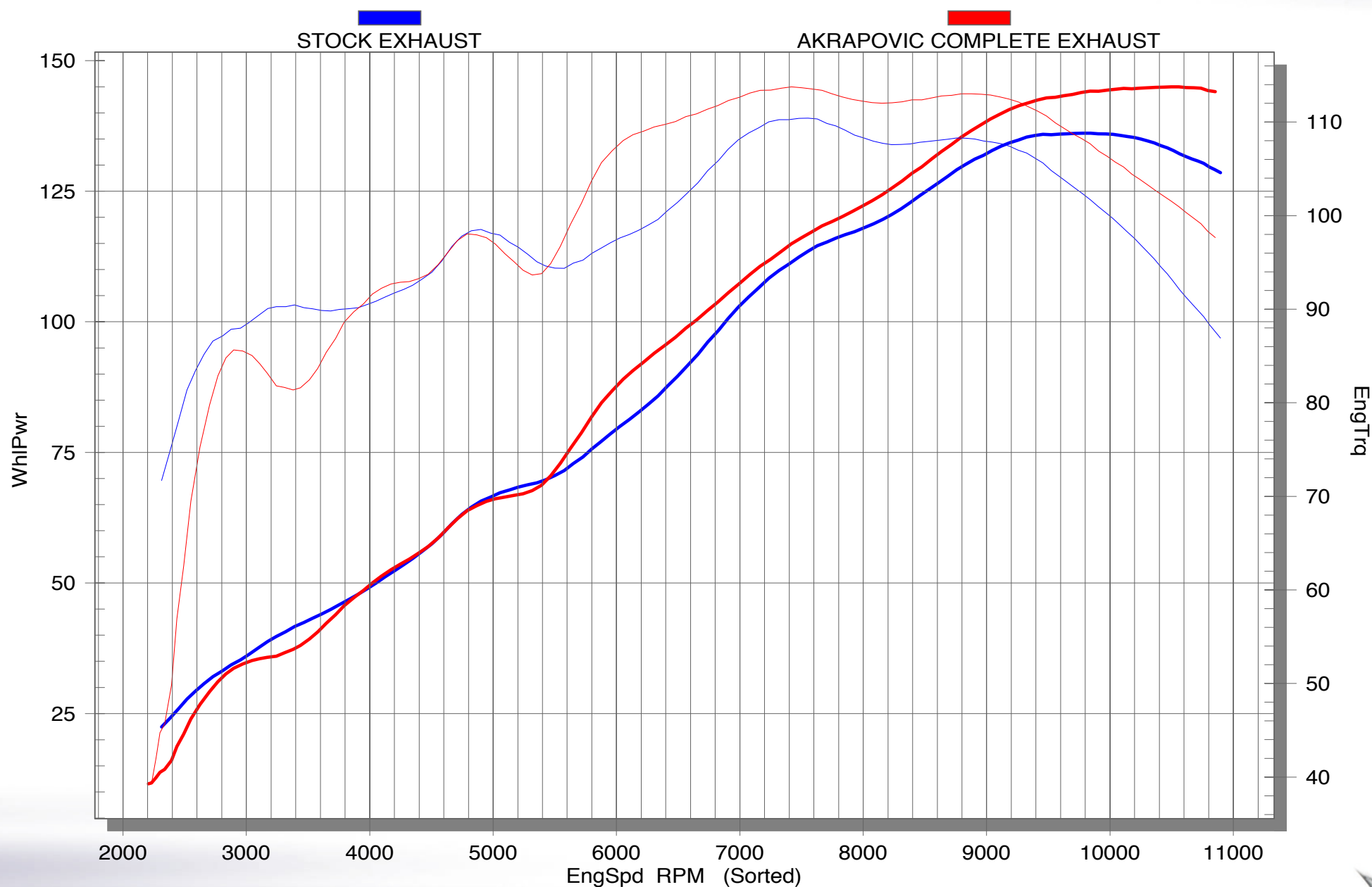
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Diagram / Chart



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