



Honda Hornet 600 (2003)

Slip-On SP Series Exhaust System

Akrapovic Slip-On SP Series Exhaust System

for the Honda Hornet 600 (2003)

The first step in exhaust system tuning is an Akrapovic SLIP-ON system. We have developed an Akrapovic SLIP-ON SP SERIES exhaust system which sits beautifully on the back of the sporty Honda Hornet. The SLIP-ON SP SERIES system for the Honda Hornet 600 is an excellent combination of aesthetic enhancement, improved engine performance, weight savings and affordability. Beside this the system is also street legal approved. The racing reputation of our exhaust systems and the naughty naked look of the Honda Hornet is still a great combination guaranteed to catch a lot of eyes.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON SP SERIES system on the Honda Hornet 600 (without noise damper):

Power: when you install the Akrapovic SLIP-ON system, you let the Honda engine breathe. This can be seen clearly from the power and torque curves. The power increase begins already at 3000 rpm and continues to expand all the way to 13000 rpm, in the overrev range. There are no drop-outs in the power curve which would affect the fluidity of the engine performance. This speaks of the success of the design of the Akrapovic SLIP-ON system. Max. power of 86 HP is delivered to the rear wheel at 11850 rpm, where we also find max. increased power.

Torque: the torque curve is also a sight for sore eyes. The increase in torque again occurs throughout the entire rpm range. This gives the engine sufficient torque so that despite the racing roots of the engine, a more leisurely riding style can also be enjoyed, as well as better riding in windy conditions which the naked style of the Hornet offers.

CONFIGURATION

The Akrapovic SLIP-ON exhaust system for the Honda Hornet 600 is composed of a muffler and a conical stainless steel link pipe which is welded to the muffler, making up a single component. The connection to the stock header assembly is made with a free-floating joint, which means that you simply slip the Akrapovic component on and secure the joint with a metal clamp. The muffler is the familiar Akrapovic oval, which is available in titanium or carbon-fibre outer sleeve. All metal parts in the interior of the muffler are made of stainless steel. The muffler has a built-in noise damper, and therefore conforms to regulations for street use. The muffler is attached to the frame of the motorcycle using an Akrapovic carbon-fiber clamp, which does an excellent job of controlling vibrations. The Akrapovic SLIP-ON system also includes a specially designed carbon-fiber heat shield in order to protect the passenger from the increased temperature of the muffler outer sleeve while the engine is running. The heat shield fits very well both aesthetically and physically into the lines of the Hornet.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cyle Dyn)	82.4 / 11800	86 / 11850	3.8 / 11850

	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	FREE FLOATING + METAL CLAMP
link pipe - muffler connection	WELDED	muffler inlet cap /outlet cap	STAINLESS STEEL/ STAINLESS STEEL
muffler metal interior	STAINLESS STEEL	muffler outer sleeve	TITANIUM / CARBON-FIBRE
muffler clamp	1x CARBON-FIBER ROAD	muffler bracket	-
noise damper	HOMOLOGATED	heat shield	CARBON-FIBER

OPTIONS				
link pipe	noise damper	muffler outer sleeve	muffler bracket	heat shield
-	-	-	-	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
weight comparison (kg)	7.03	2.38	-	4.65	-
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	93.5 / 6000				
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.

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Road
Program

Product code: 102339 (SS-H6SO6-HDT), 105782 (SS-H6SO6-HDC)

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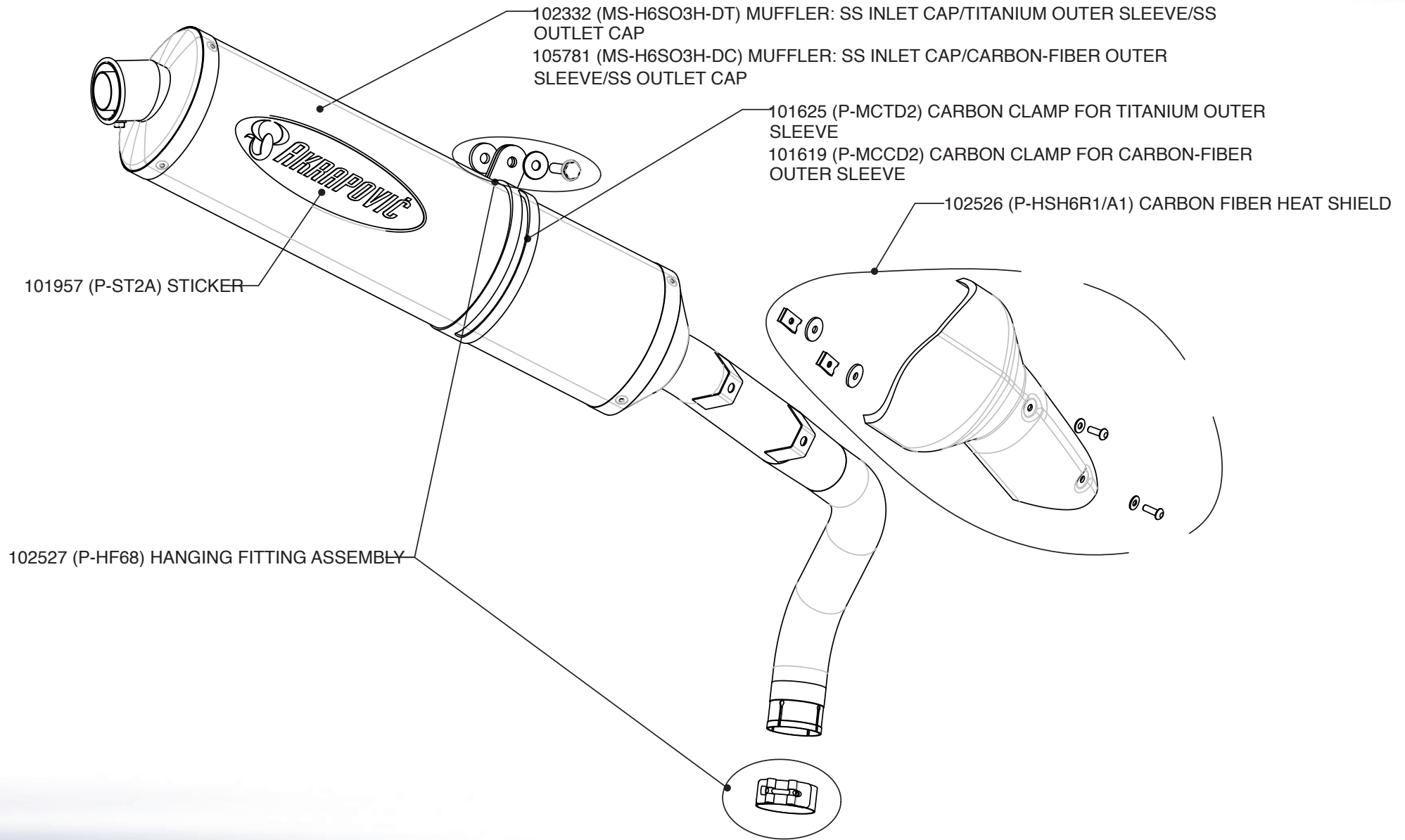


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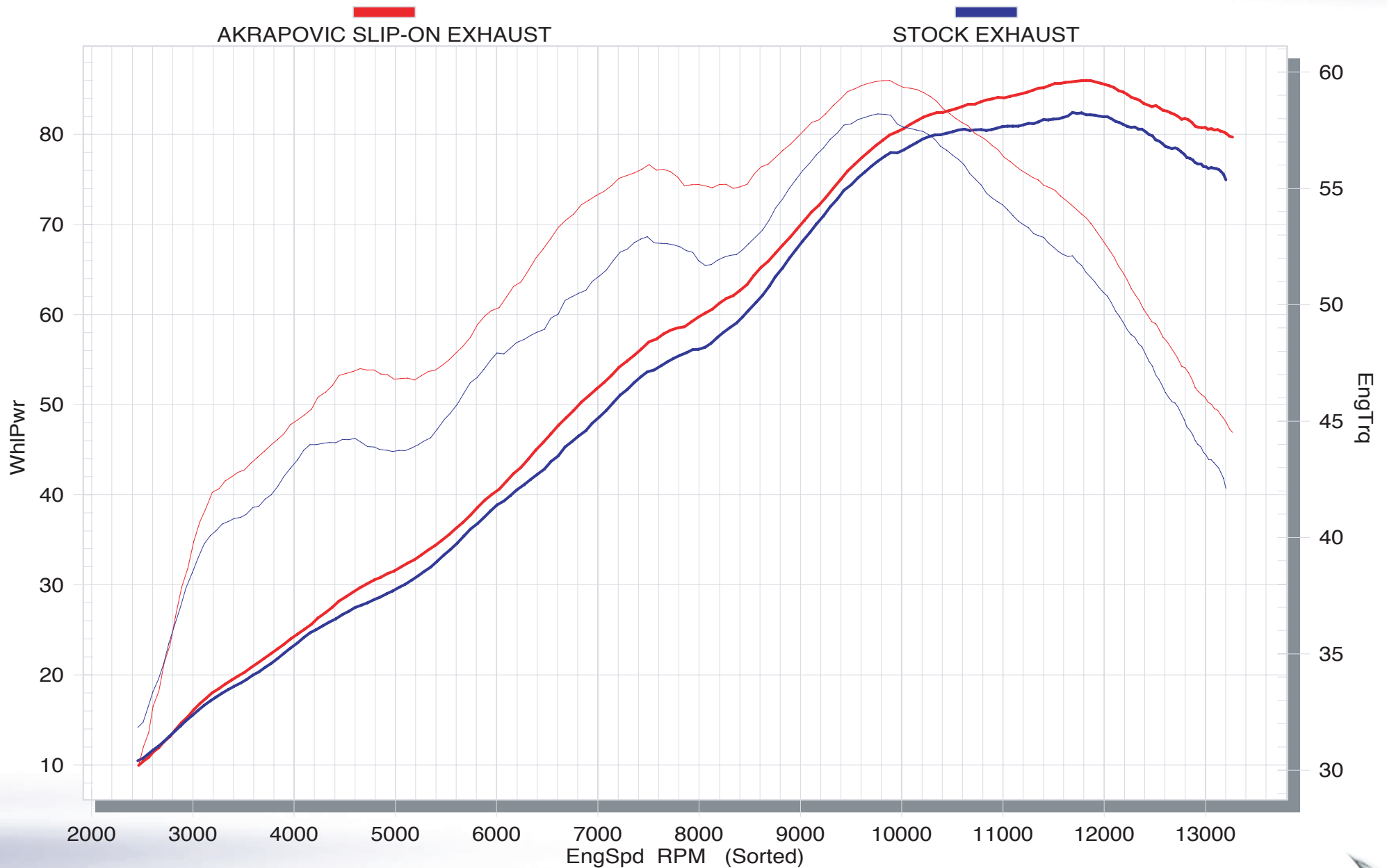


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