



Honda CBR 600 RR (2005)

Slip-On & Slip-On SP series (Open) Exhaust System

Akrapovic Slip-On & Slip-On SP Series (Open) Exhaust System

for the Honda CBR 600 RR (2005)

Despite the racing character of the bike, the Akrapovic SLIP-ON exhaust system exhaust system was designed for riders who don't require an extreme performance boost and do not wish to make any major modifications to the stock exhaust system, but are looking to upgrade the looks and add a performance increase with Akrapovic style. We have also developed a Slip-On SP SERIES exhaust system, a more affordable version of our Slip-on exhaust system made of stainless steel. Riders who are looking for top-end performance should see our Akrapovic Racing and Evolution systems.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the HONDA CBR 600 RR (without noise damper):

Power: the system follows the stock power curve at the low end of the rpm range. From 8000 rpm on, the Akrapovic Slip-On adds a significant increase in power, all the way up to the top of the range. This is where the real "working range" of the 600cc supersport Honda begins. The max. increased power is delivered at 8800 rpm.

Torque: the torque increase is spread throughout the entire rpm range and is suited to more relaxed everyday riding without winding it out at the top of the range.

CONFIGURATION

The system is composed of a cylindrical stainless steel link pipe and muffler. They are connected with a sleeve joint held together with two springs. The same system is used to connect the link pipe to the stock header assembly, but a metal clamp is used instead of springs. Inlet cap, outlet cap and inner perforation for the Slip-On system are made entirely of titanium, and for the Slip-on SP series entirely of stainless steel. The muffler is attached to the frame using an Akrapovic carbon-fiber clamp.

OPTIONS

The muffler outer sleeve for the Slip-On system is available in either carbon-fiber or titanium. The Slip-On system is also available with an optional titanium link pipe.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cyle Dyn)	107 / 13750	109.4 / 13770	4.8 / 8800

	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 SPRINGS	muffler inlet cap /outlet cap	TITANIUM / TITANIUM (Slip-On) STAINLESS STEEL / STAINLESS STEEL (Slip-On SP series)
muffler metal interior	TITANIUM (Slip-On) STAINLESS STEEL (Slip-On SP series)	muffler outer sleeve	TITANIUM / CARBON-FIBER (Slip-On) TITANIUM (Slip-On SP series)
muffler clamp	CARBON-FIBER ROAD	muffler bracket	-
noise damper	-	heat shield	-

OPTIONS				
link pipe	noise damper	muffler outer sleeve	muffler bracket	heat shield
TITANIUM (Slip-On)	-	TITANIUM / CARBON-FIBER	-	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
weight comparison (kg)	4.13	2.22	2.08	1.91	2.05
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	94 / 6500		101.5 / 6500 (without noise damper)		
possibility of periodic service without removing A.E.S.	oil		oil filter		
	YES		YES		
legal for street use	-				

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

Product code: 104195 (S-H6SO8-TC), 104196 (S-H6SO8-TT) Slip-On
104216 (S-H6SO8T-TC), 104217 (S-H6SO8T-TT) Slip-On Titanium link pipe
104220 (SS-H6SO8-T) SP Series

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CARBON-FIBER
MUFFLER CLAMP

Road
Program

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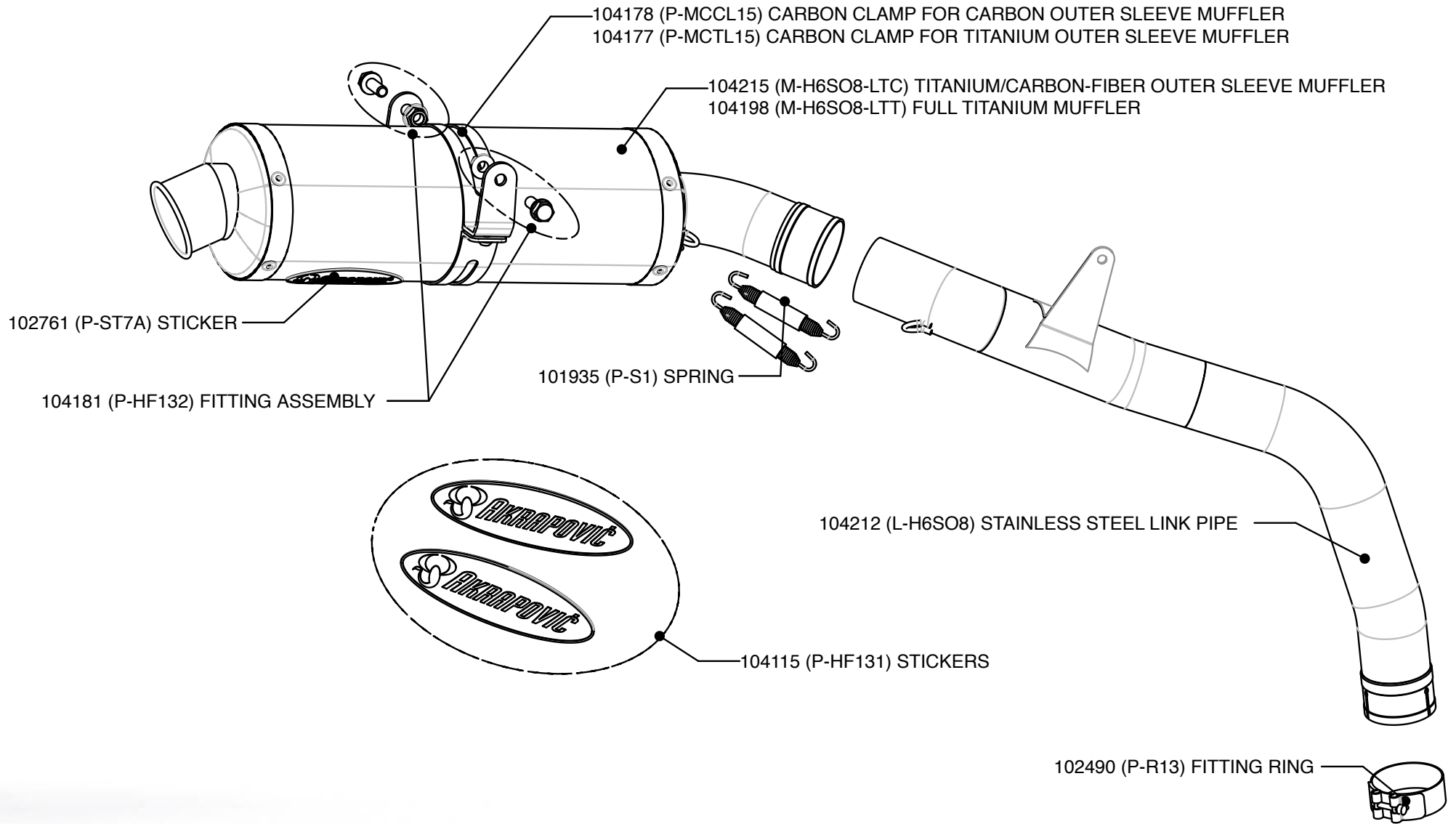
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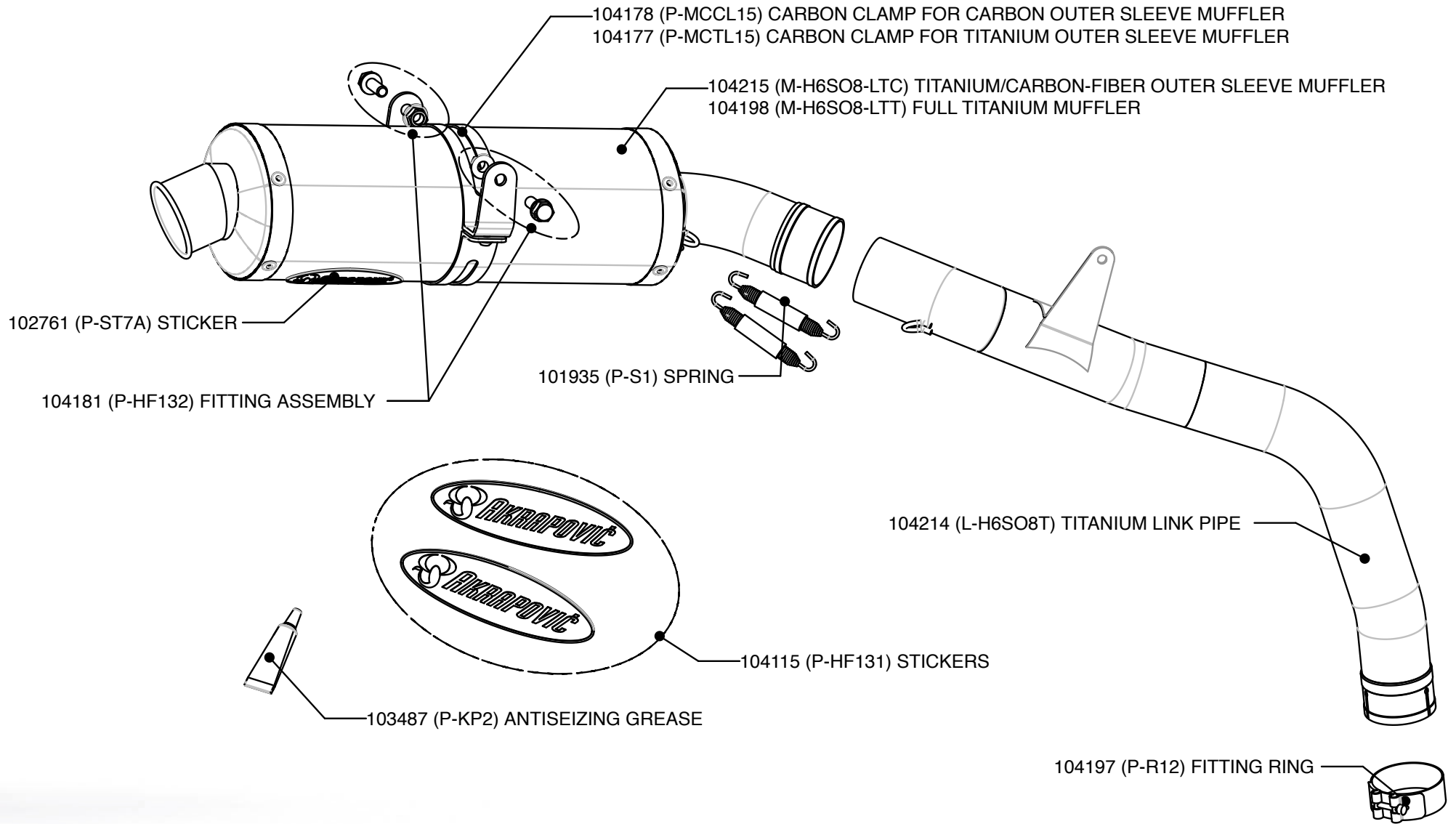
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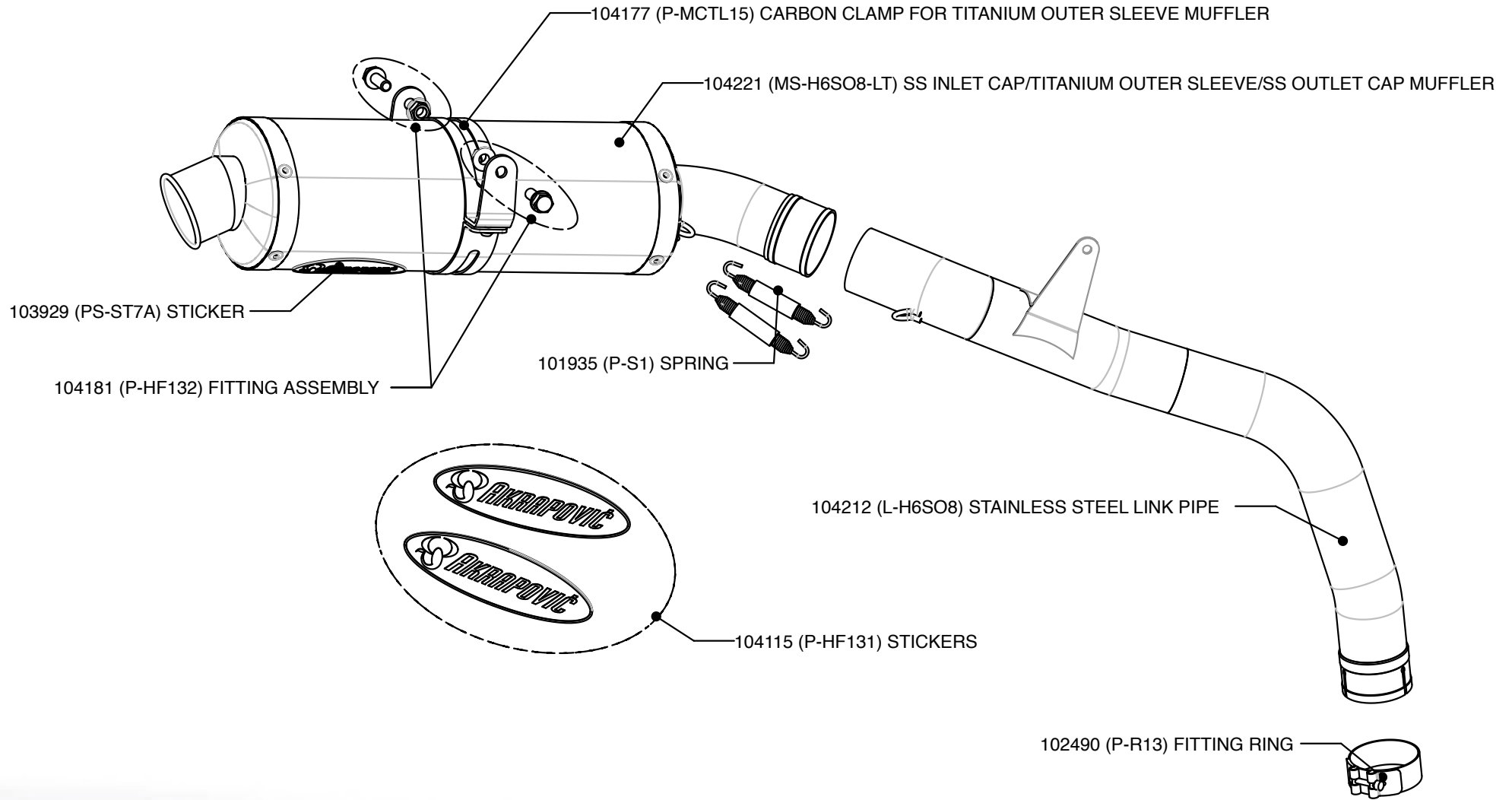
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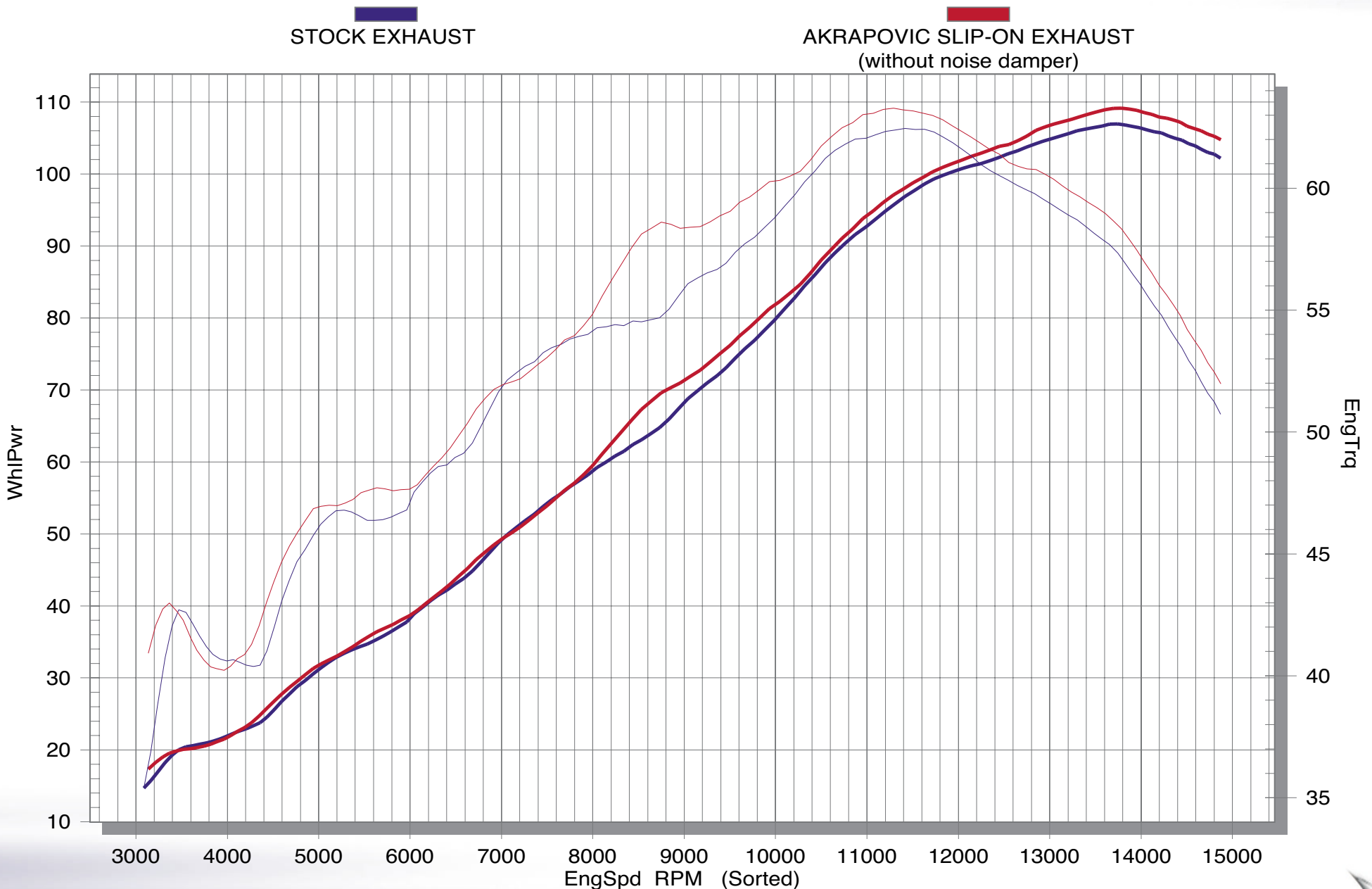
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