



**KAWASAKI ZX-10R (2008)**

**(2008)**

**RACING & EVOLUTION EXHAUST SYSTEM**

[www.akrapovic.net](http://www.akrapovic.net)

Akrapovic Racing and Evolution systems are designed for racing-oriented riders who demand maximum performance from their motorcycle. Both systems feature exceptional production quality, hi-tech materials and of course increased engine performance. Their quality and reputation are further augmented by the use of the high-tech HYDROFORMING production process to form the header tubes. Beside performance you will also benefit from great weight savings, up to 7.28 kg if compared to stock system. The change will be also visual as our HEXAGONAL muffler perfectly fit the exterior line of the Ninja and add a clean racing image. Systems are not homologated and are developed only for race track use.

**PERFORMANCE**

**Measurements of the Akrapovic EVOLUTION system on the KAWASAKI ZX-10R (without muffler insert):**

Power & Torque: the exhaust system modification with the EVOLUTION system results in a major boost in performance, delivering a massive 176.6 HP at 12400 rpm on back wheel. But the increased power isn't available just at the top of the range; the system shows its quality already from 3000 rpm up through entire rpm range. Max. increased power between the Akrapovic and the stock system is 14.9 HP at 12400 rpm. Besides this, the torque is substantially higher in a lower rpm area at 3000 rpm and from middle to high rpm area.

**CONFIGURATION**

The Akrapovic RACING and EVOLUTION systems for the KAWASAKI ZX-10R are a 4-2-1 configuration, while the systems differ only in their selection of materials. The RACING system uses stainless steel, while the EVOLUTION system uses titanium. The systems are designed with two 'Y' conical link pipes, attached to muffler with sleeve joints, secured with silicon shielded springs. The system features conical header tubes formed by using hydroforming technology. The individual parts of the system are connected using free-floating joints secured with silicon-shielded tensioning springs. The muffler is HEXAGONAL shaped and is available with either a carbon-fiber or titanium outer sleeve. The muffler interior perforation and inlet cap are made entirely of titanium, while outlet cap is made of carbon -fiber. The muffler is secured to the bike using an Akrapovic carbon-fiber clamp.

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

Product code: (108688) S-K10R5-ZC, (108687) S-K10R5-ZT racing  
(108690) S-K10RFT5T-ZC, (108689) S-K10RFT5T-ZT evolution

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	163.1 / 12150	176.6 / 12400	14.9 / 12400

	CONFIGURATION		
	header tubes	collector	link pipe
material	STAINLESS STEEL / TITANIUM	STAINLESS STEEL / TITANIUM	STAINLESS STEEL / TITANIUM
tube shape	HYDROFORMING	CILINDRICAL	CONICAL

interference crossover tubes	YES (COLLECTOR)	lambda sensor	YES, 2x	
header tube inner sleeves	S.S. CNC machined	header tube flanges	Alu CNC machined	
header tubes - collector connection	SLEEVE JOINT + SILICON SHIELDED PRING	collector / header tube - link pipe connection	SLEEVE JOINT + SILICON SHIELDED PRING	
link pipe - muffler connection	SLEEVE JOINT + SILICON SHIELDED PRING	muffler inlet cap /outlet cap	Ti - Carb.fiber / Ti - Carb.fiber	
muffler metal interior	TITANIUM	muffler outer sleeve	Ti or Carb.fiber / Ti or Carb.fiber	
muffler clamp	CARBON-FIBER	muffler bracket	Optional; Carbon-fiber	
muffler insert	EU	-	heat shield	-
	US	-	catalytic converter	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
weight comparison (kg)	11.37	S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
		5.65kg	4.09kg	5.72kg	7.28kg

noise measurements (dB / rpm)	stock	AKRAPOVIC
	94dB / 5850	102dB / 5850
possibility of periodic service without removing A.E.S.	oil	oil filter
	YES	YES
legal for street use	NO	





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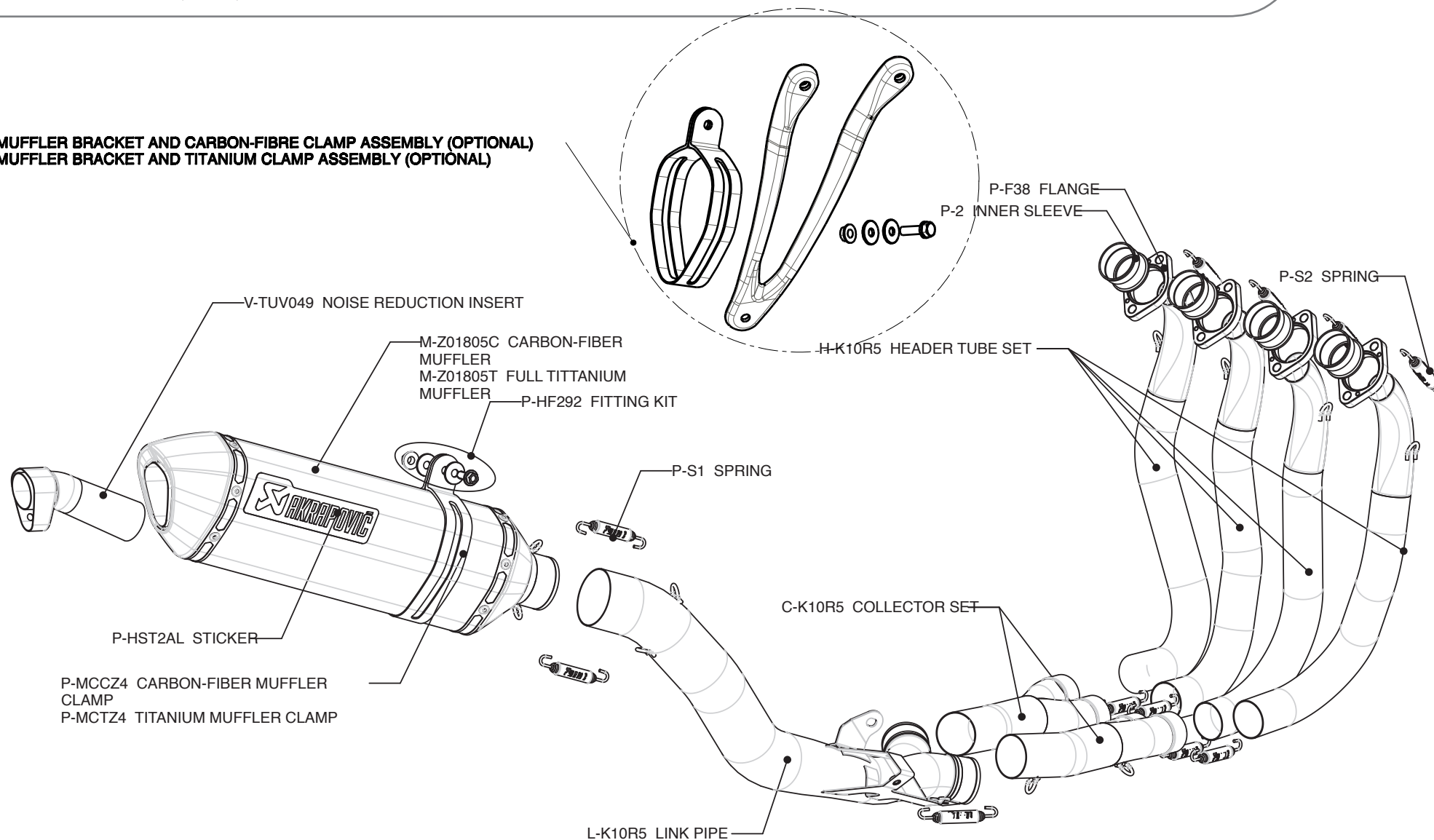


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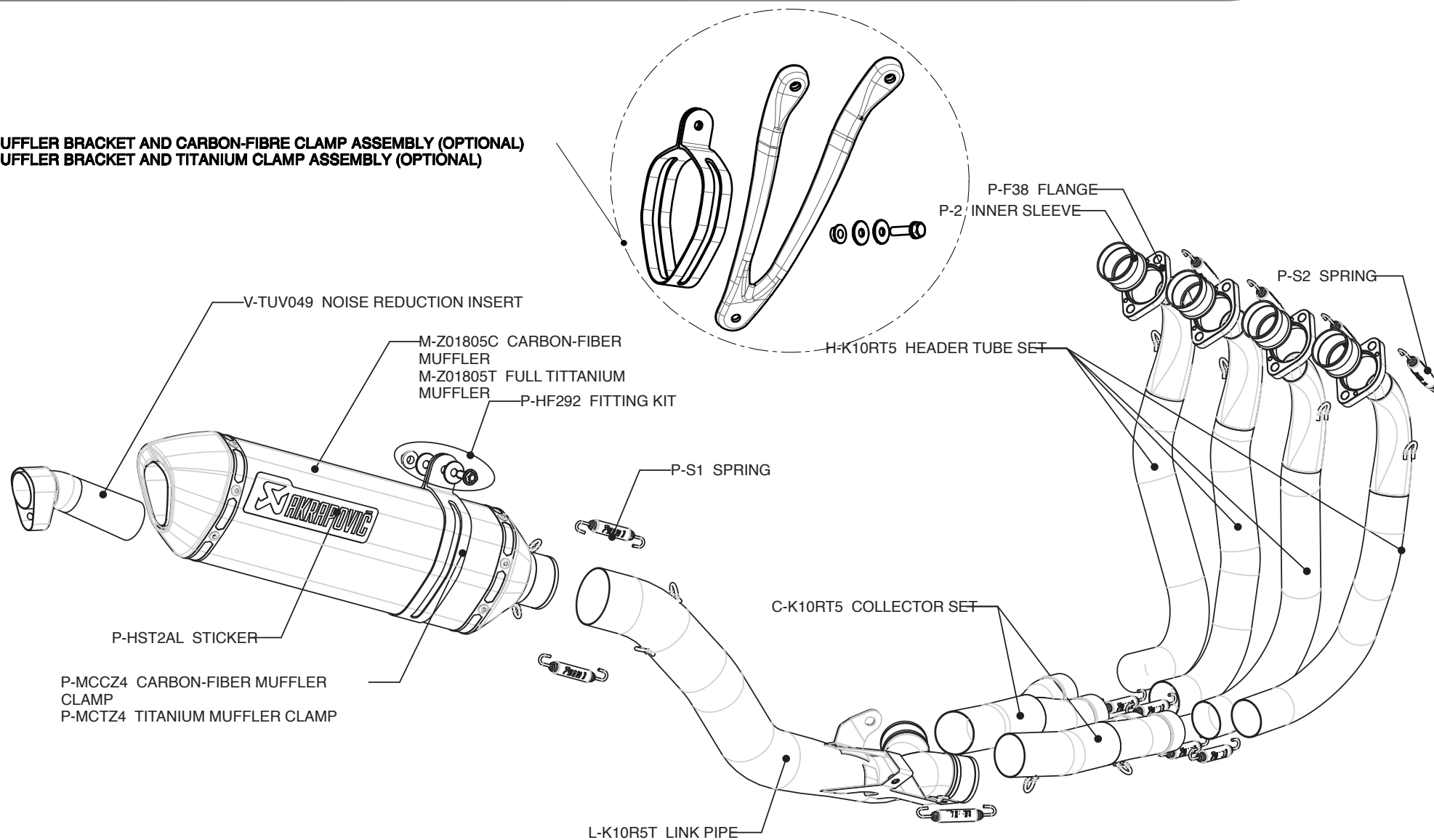
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P-HF313 MUFFLER BRACKET AND CARBON-FIBRE CLAMP ASSEMBLY (OPTIONAL)  
 P-HF314 MUFFLER BRACKET AND TITANIUM CLAMP ASSEMBLY (OPTIONAL)



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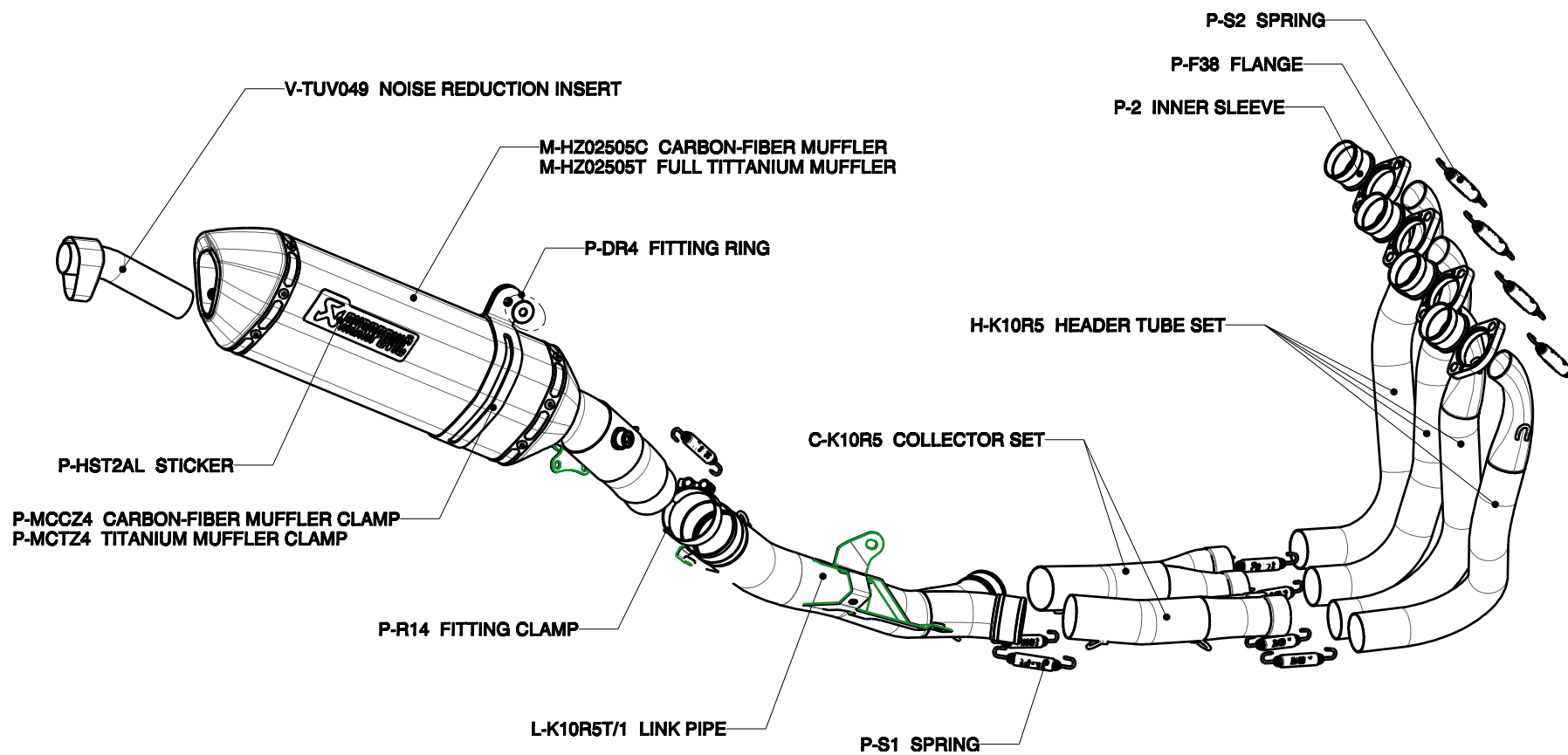
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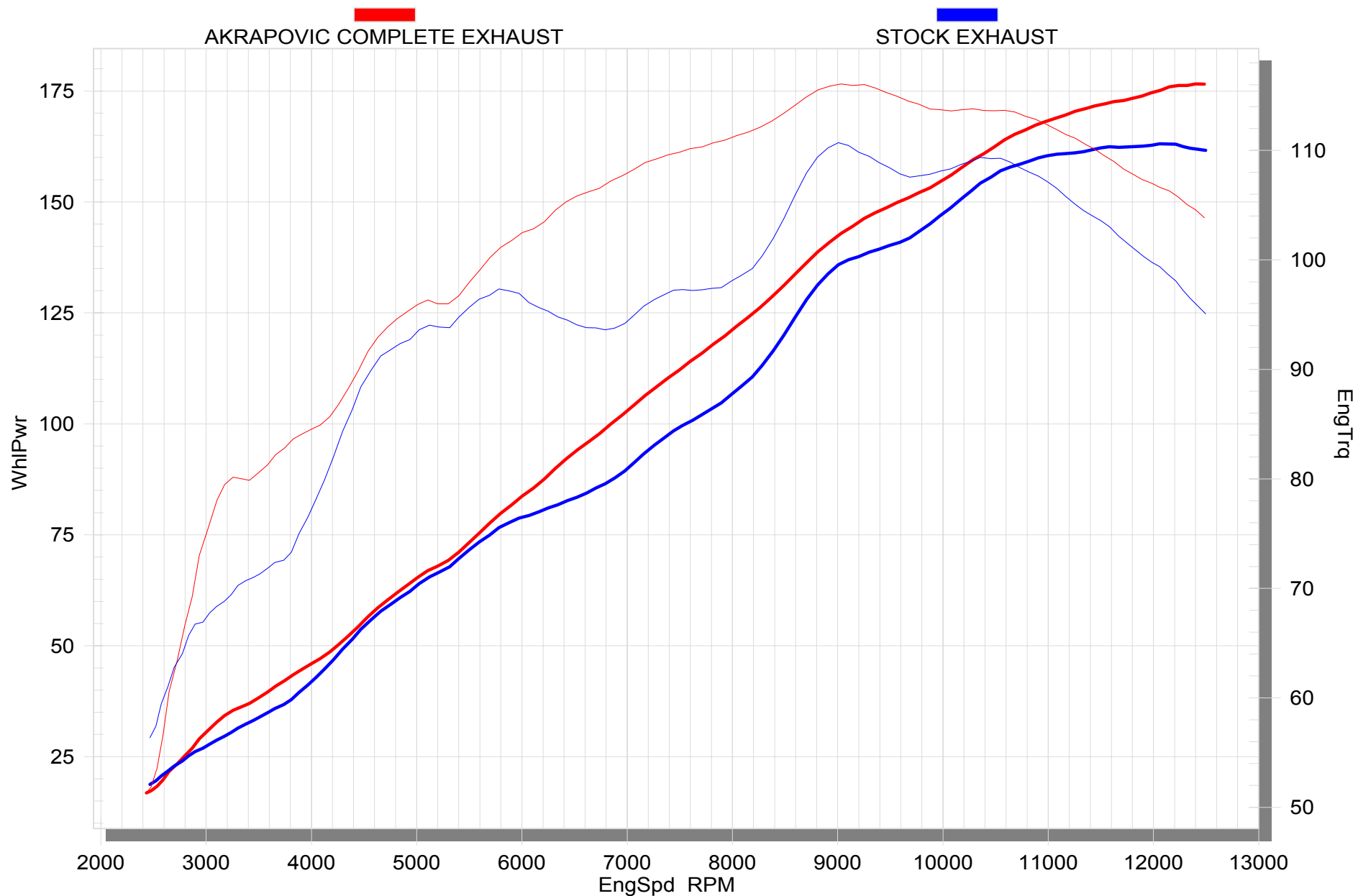
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# KAWASAKI ZX-10R /RACING LINE tube set with Street legal SLIP ON Mufflers ,Model year 2008

Product code: S-K10R5-ZC/1  
S-K10R5-ZT/1







Product code: (108688) S-K10R5-ZC, (108687) S-K10R5-ZT racing  
 (108690) S-K10RFT5T-ZC, (108689) S-K10RFT5T-ZT evolution