



HONDA CBR 1000 RR
(2008)

SLIP-ON OPEN & SLIP-ON STREET LEGAL EXHAUST SYSTEM

www.akrapovic.com

The Akrapovic SLIP-ON exhaust system is designed for riders who want to upgrade the looks and performance of their bikes at an affordable price, without making a major modification. The Street Legal version of this system officially conforms to all exhaust system noise level regulations for street use.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the HONDA CBR 1000 RR (without muffler insert):

Power & Torque: The SLIP-ON system offers a performance increase throughout the entire rpm range. At 12450 rpm we measured 168.9 HP. The situation for the torque curve is similar, with the best results coming in the middle of the range around 4000 rpm, where the dropout in the stock curve is filled.

CONFIGURATION

The Akrapovic SLIP-ON exhaust system is made of two basic components: a muffler and stainless steel link pipe. The independent link pipe is attached to the stock header assembly with a sleeve joint, secured with a metal clamp. The link pipe and muffler are connected with a sleeve joint, which is secured with a silicon-shielded springs. 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 a noise damper installed in the muffler and power valve for the Street Legal version.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	167.5 / 12300	168.9 / 12450	4.6 / 6550

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

interference crossover tubes	-	lambda sensor	YES / YES	
header tube inner sleeves	-	header tube flanges	-	
header tubes - collector connection	-	collector / header tube - link pipe connection	SLEEVE JOINT + METAL CLAMP + SILICON SHIELDED SPRING	
link pipe - muffler connection	SLEEVE JOINT + Silicon shielded spring	muffler inlet cap / outlet cap	Ti - Carb.fiber / Ti - Carb.fiber	
muffler metal interior	TITANIUM / TITANIUM	muffler outer sleeve	Ti or carb.fiber / Ti or carb.fiber	
muffler clamp	CARBON-FIBER	muffler bracket	-	
muffler insert	EU	NO/YES	heat shield	NO
	US	-	catalytic converter	NO / YES

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
weight comparison (kg)	6.2	S.S. link pipe OPEN	S.S. link pipe HOMOLOGATED	stock - SO OPEN.	stock - SO HOMOLOGATED
		2.39	3.36	3.81	2.84
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	99 / 6000		(102 / 6000) / (99 / 6000)		
possibility of periodic service without removing A.E.S.	oil		oil filter		
	YES		YES		
legal for street use	NO / YES				

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



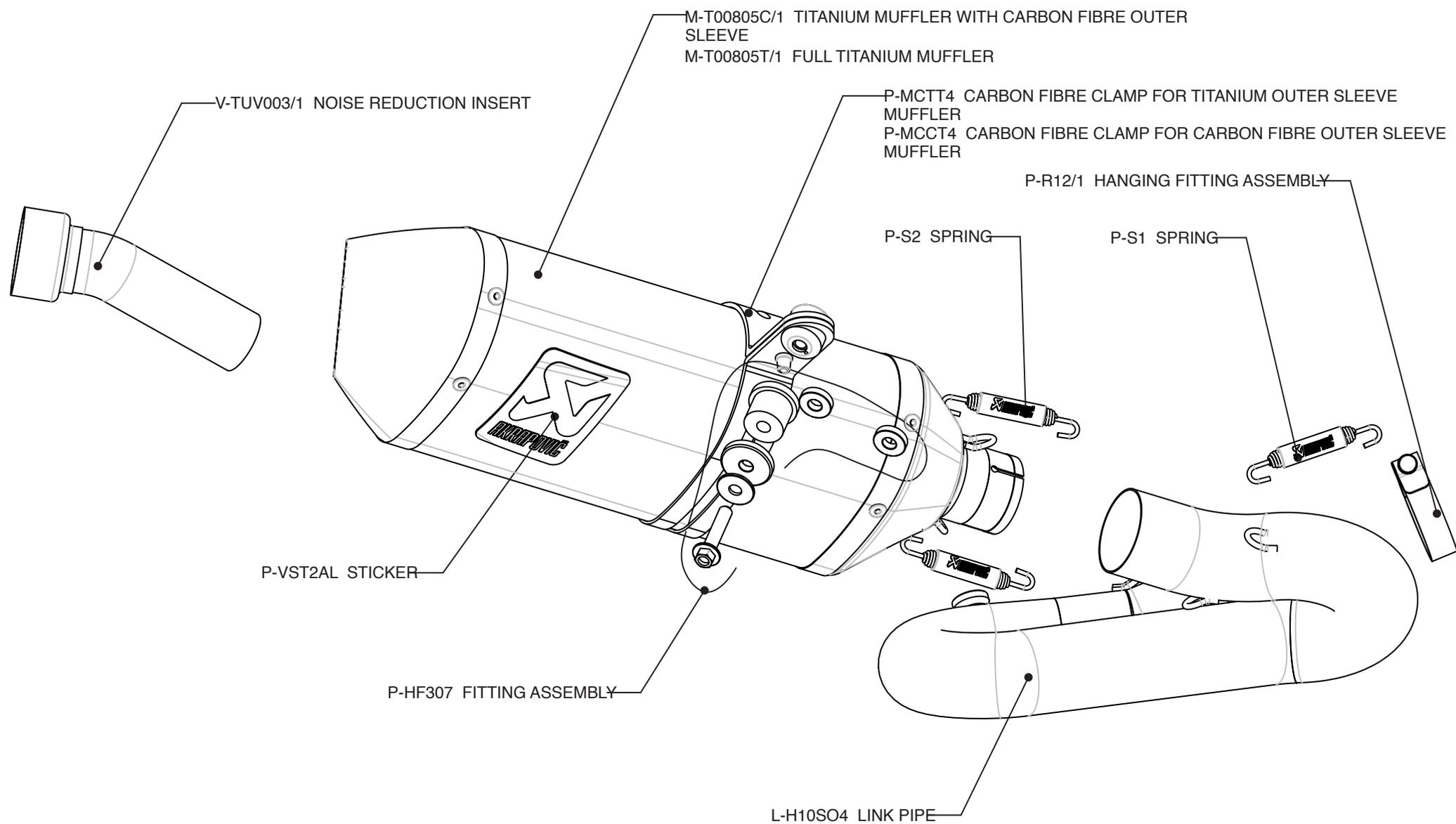


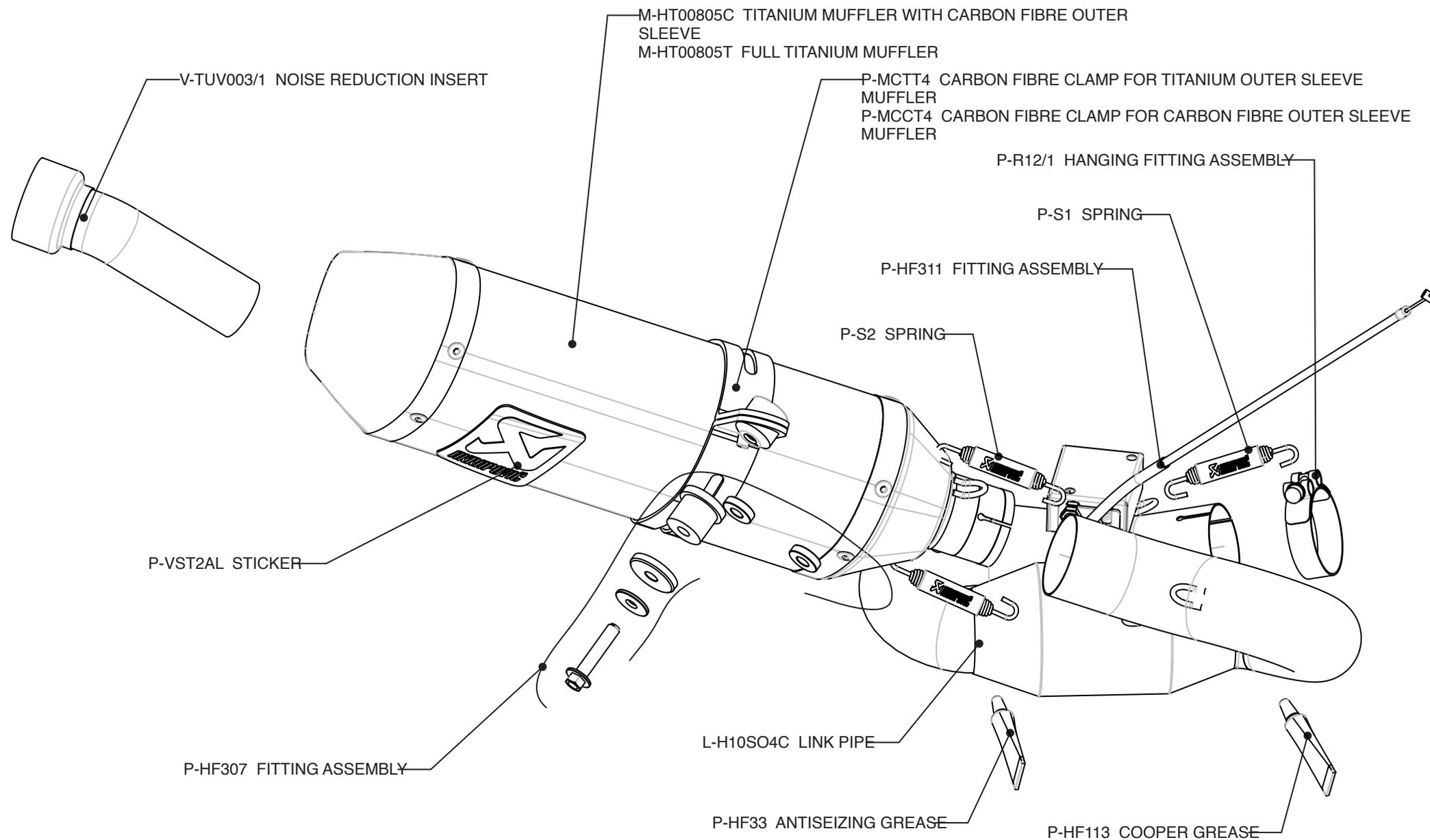


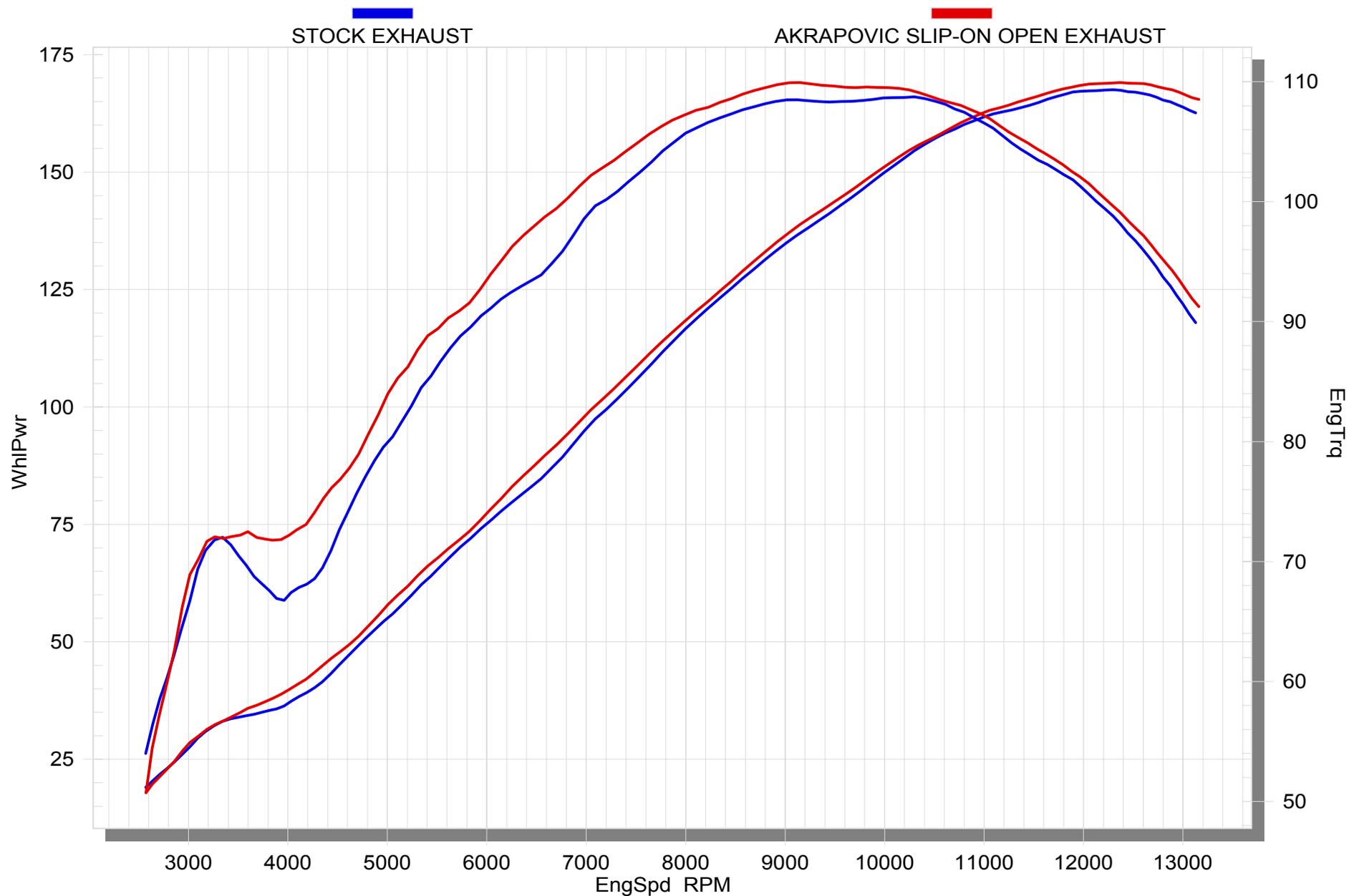
Product code: S-H10SO6T-TC, S-H10SO6T-TT open
S-H10SO6T-HTC, S-H10SO6T-HTT street legal



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