



Yamaha YZF R6 (2006)

Slip-On Exhaust System
Slip-On megaphone Exhaust System

Akrapovic Slip-On & Slip-On megaphone Exhaust System

for the Yamaha YZF R6 (2006)

For riders who do not want to make any major modifications to the Yamaha R6, the Akrapovic Slip-On system is an excellent choice, giving a lot of results for a simple installation. The Akrapovic Slip-On system is an outstanding combination of high quality workmanship, performance, affordability and aesthetic enhancement. The distinctive HEXAGONAL muffler fits well in the mounting position and goes fantastically with the lines of the bike. For more race-oriented riders we offer a completely open version called the Akrapovic Slip-On Megaphone.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the YAMAHA YZF R6 (with-out muffler insert):

Power & Torque: the R6's engine spins more freely with the Akrapovic Slip-On system, which is reflected in the power and torque curves. The amount of increased power expands as you go up the rpm range, so that at 14560 rpm the rear wheel puts out 115.7 HP. Max. increased power of 2.2. HP was measured at a screaming 14580 rpm.

CONFIGURATION

The Akrapovic Slip-On for the R6 features a unique design. It is composed of an extremely short cylindrical stainless steel link pipe, which is welded to the muffler. The connection with the stock header assembly is a sleeve joint which is double secured with a metal clamp and a silicon-shielded spring. The muffler inlet cap is made of stainless steel, the outlet cap is carbon-fiber, and the outer sleeve is titanium. The muffler is attached to the frame with an Akrapovic carbon-fiber clamp.

For race-oriented riders we have developed an open version of the Slip-On called the Akrapovic Slip-On Megaphone. The performance characteristics of the Megaphone are the same as the normal Slip-On, but it features a titanium link pipe whose outlet port is flared to the characteristic shape, and also includes an installed noise damper. The Megaphone is connected with the header assembly with a sleeve joint secured with a silicon-shielded spring, and is attached to the frame using a metal bracket.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	113.6 / 14470	115.7 / 14560	2.2 / 14580

	CONFIGURATION		
	header tubes	collector	link pipe
material	-	-	STAINLESS STEEL / TITANIUM (megaphone)
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 + SILICON SHIELDED SPRING + METAL CLAMP (slip-on) / SLEEVE JOINT + SILICON SHIELDED SPRING (megaphone)	
link pipe - muffler connection	WELDED	muffler inlet cap / outlet cap	STAINLESS STEEL / CARBON-FIBER	
muffler metal interior	STAINLESS STEEL / TITANIUM (megaphone)	muffler outer sleeve	TITANIUM	
muffler clamp	CARBON-FIBER	muffler bracket	-	
muffler insert	EU	NOISE DAMPER	heat shield	-
	US	-	catalytic converter	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
weight comparison (kg)	1.82	S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
		1.11 0.36 (megaphone)	-	0,71 1,46 (megaphone)	-
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	97 / 7250		97 / 7250 105.5 / 7250 (megaphone)		
possibility of periodic service without removing A.E.S.	oil		oil filter		
	YES		YES		
legal for street use	NO				

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

Product code: 105409 (S-Y6SO6-TT) slip-on
105572 (SM-Y6SO6T) slip-on megaphone

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CARBON-FIBER
MUFFLER CLAMP

Road
Program

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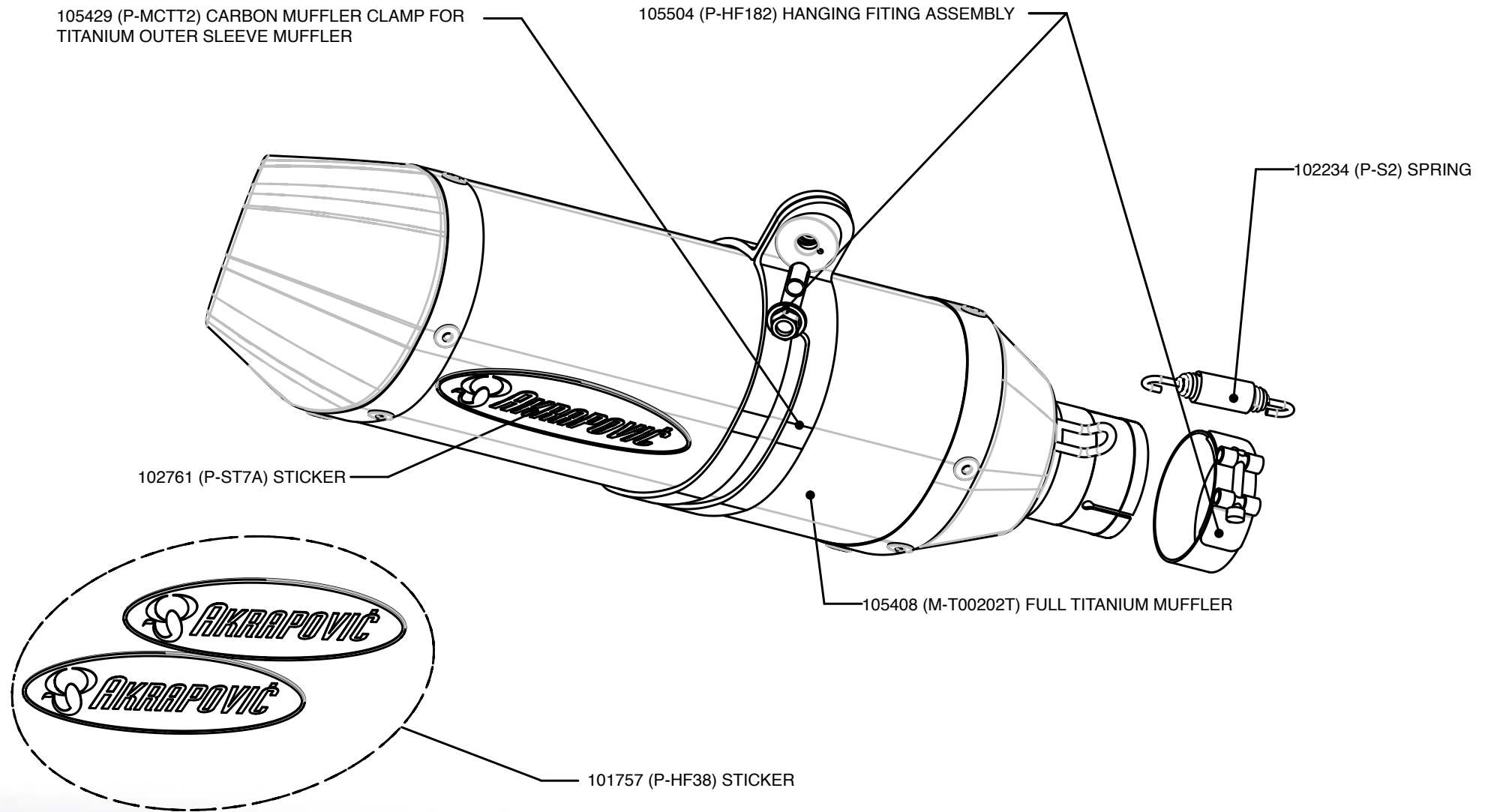


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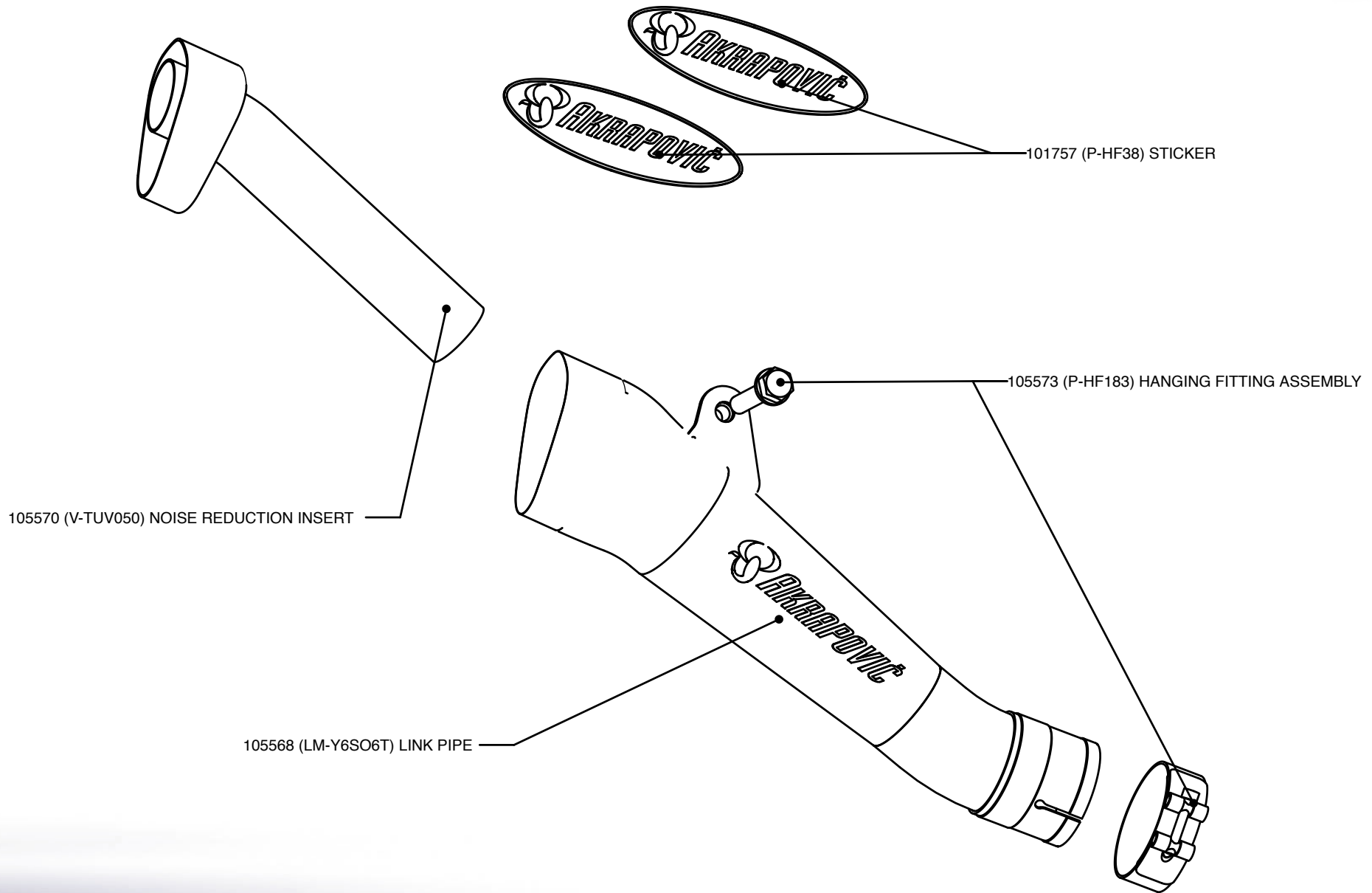
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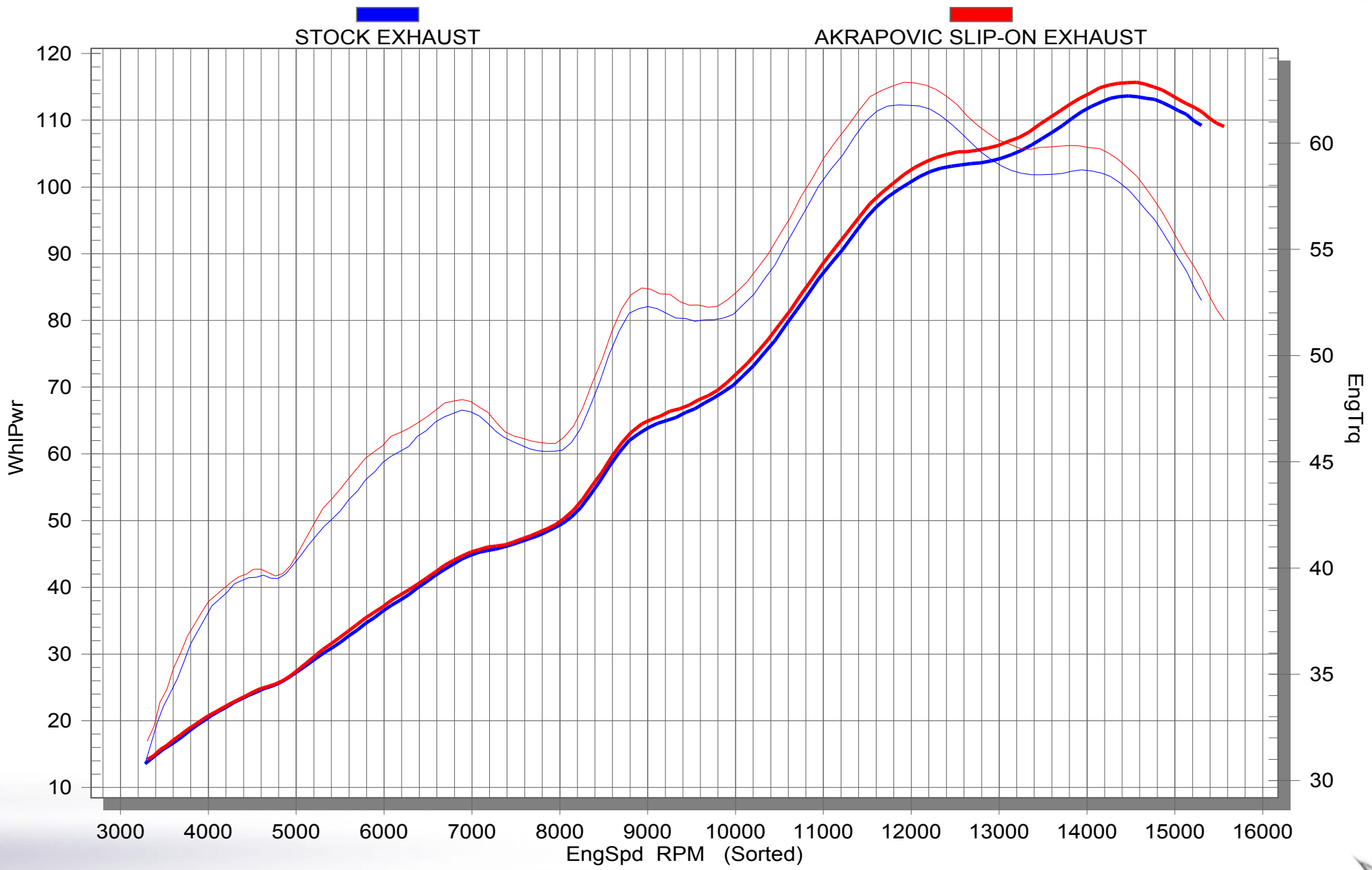


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