

Kawasaki KX 250 F (2004)

Slip-On Exhaust System

Akrapovic Slip-On Exhaust System

for the Kawasaki KX 250 F (2004)

First it should be mentioned that the engines for the Kawasaki KX 250 F and Suzuki RM 250 Z the are identical, so that the performance data and configuration for the two systems are the same. The Akrapovic SLIP-ON exhaust system is a first-level tuning component intended mainly for amateur riders. No special mechanical skills are required for installation, and its low price in comparison with the stock component also makes it suitable for amateur riding, where damage to exhaust systems is a more frequent occurrence. The system includes a 98 dB noise damper which conforms to FIM MX regulations for exhaust system noise levels. And of course in addition to the increase in power and torque, the Akrapovic SLIP-ON system will add an aesthetic touch and the renown of a famous brand name to the character and lines of your Kawasaki KX 250 F. With the use of 94dB noise damper the system conforms to FIM Enduro regulations on exhaust system noise levels.

PERFORMANCE

Measurements of the Akrapovic SLIP-ON system on the Kawasaki KX 250 F (98 dB noise damper):

Power: despite the relatively free-flowing stock exhaust system and engine of the Kawasaki (Suzuki), the Akrapovic SLIP-ON system still manages to build on the stock power curve. The increase is felt above 8000 rpm and runs into the overrev range. A slightly lower result than the stock curve is seen at low revs, which we sacrificed for higher power at high revs, since the 250 cc likes to rev and use the power at the top of the range. **Torque:** the torque curve follows the characteristics of the power curve – lower at the bottom of the range, and from 7800 rpm on a sizeable increase which runs into the overrev range.

CONFIGURATION

The link pipe for the Akrapovic SLIP-ON system is made of high-guality stainless steel, and is mainly cylindrical, except near the connection to the muffler. Here we used the concept of flared of the tube, which gave us better results than a conical shape. The link pipe is welded to the muffler. At the other end, the link pipe is attached to the stock header assembly with a free-floating joint secured with a metal clamp. The muffler is attached to the frame using an Akrapovic Offroad carbon-fiber clamp.

OPTIONS

Riders who enjoy both MX and Enduro can also order a 94 dB enduro noise damper for the Akrapovic SLIP-ON exhaust system which conforms to the regulations for FIM Enduro exhaust system noise levels. There is also an optional carbon-fiber heat shield which

replaces the stock component in the same place on the header tube.

	PERFORMANCE						
	stock	AKRAPOVIC	max. increased power				
max. rear wheel power HP / rpm (measured on SuperFlow Cyle Dyn)	32 / 11000	32.5 / 11000	0.6 / 11500				
		CONFIGURATION					
	header tubes	collector	link pipe				
material	STOCK	-	STAINLESS STEEL				
tube shape	STOCK -		FLARED				
interference crossover tubes	-	lambda sensor	-				
header tube inner sleeves	STOCK	header tube flanges	STOCK				
header tubes - collector connection	STOCK	collector / header tube - link pipe connection	FREE FLOATING + METAL CLAMP				
link pipe - muffler connection	WELDED	muffler inlet cap /outlet cap	STAINLESS STEEL / TITANIUM				
muffler metal interior	STAINLESS STEEL	muffler outer sleeve	TITANIUM				
muffler clamp	1x CARBON-FIBER OFFROAD	muffler bracket	STOCK				
noise damper	FIM MX 98 dB heat shield		STOCK				

OPTIONS							
link pipe	noise damper	muffler bracket	heat shield				
	FIM ENDURO 94 dB		CARBON-FIBER				

	ADDITIONAL DATA						
weight comparison (kg)	stock	AKRAPOVIC		difference			
	2.24	S.S. link pipe	TITAI link		stock - S.S.	stock - titanium	
		2.20		-	0.04	-	
noise measurements (dB / rpm)	stock		stock				
	98 / 5500		98 / 5500				
possibility of periodic	oil		oil filter				
service without removing A.E.S.	YES		YES				
legal for street use	NO						

www.akrapovic-exhaust.com

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



Off-Road

Program

Exhaust Photo



Akrapovic Slip-On Exhaust System

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Off-Road Program









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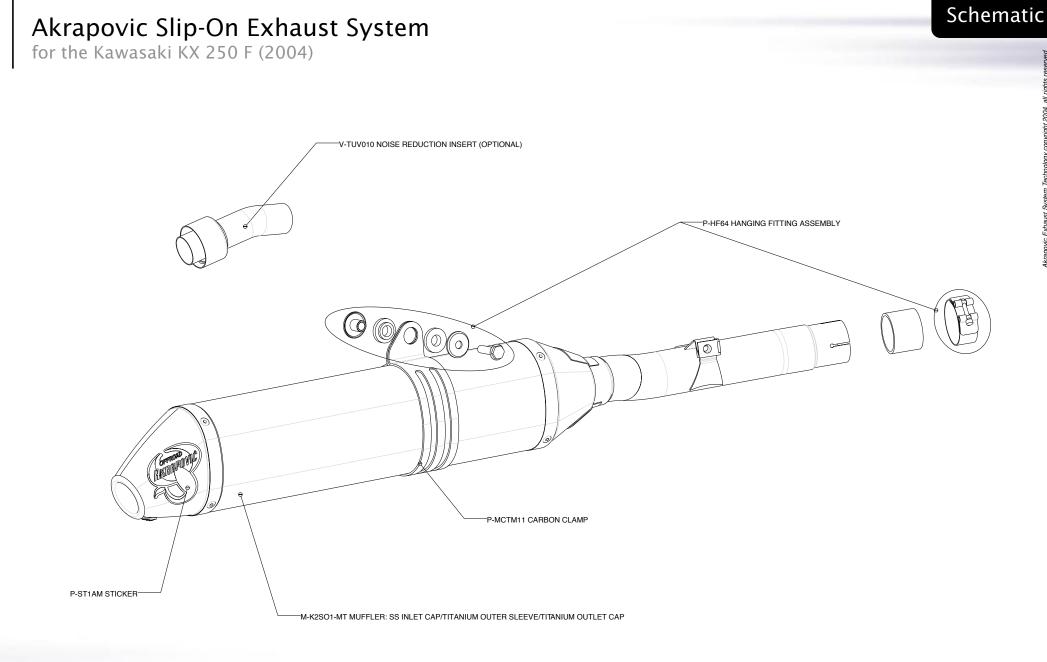
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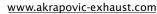




Diagram / Chart

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Product code: S-K2SO1-MT

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