



Honda CRF 450 X (2005)

Evolution Exhaust System

# Akrapovic Evolution Exhaust System

for the Honda CRF 450X (2005)

The Akrapovic EVOLUTION system for the CRF 450X is designed for MX and Enduro riders who know how to get the most out of the performance characteristics of the system. The system comes with a noise damper for the EU and other markets, and an approved spark arrester for the US market.

## PERFORMANCE

### Measurements of the Akrapovic EVOLUTION system on the HONDA CRF 450 X:

Power & Torque: the increases in the power and torque curves are substantial, and extend over nearly the entire rpm range. This much power and torque will be a major advantage in mastering the terrain no matter where you ride.

## CONFIGURATION

The Akrapovic EVOLUTION system for the 450X is composed of a conical titanium header tube connected to a conical titanium link pipe via a sleeve joint. The joint is secured with a silicon-shielded spring. The link pipe is welded to the muffler. The muffler is made entirely of titanium (inlet and outlet cap and inner perforation). The muffler is available with a titanium outer sleeve and comes with a noise damper for the EU and other markets, and an approved spark arrester for the US market. The muffler is attached to the bike with a carbon-fiber Offroad clamp. The system is also available with an Akrapovic carbon-fiber heat shield, which is attached to the header tube.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	42.5 / 7900	43.6 / 8000	4.2 / 9500

	CONFIGURATION		
	header tubes	collector	link pipe
material	TITANIUM	-	TITANIUM
tube shape	CONICAL	-	CONICAL

interference crossover tubes	-	lambda sensor	-	
header tube inner sleeves	TITANIUM CNC MACHINED	header tube flanges	S.S. CNC MACHINED	
header tubes - collector connection	-	collector / header tube - link pipe connection	SLEEVE JOINT + SILICON SHIELDED SPRING	
link pipe - muffler connection	WELDED	muffler inlet cap / outlet cap	TITANIUM / TITANIUM	
muffler metal interior	TITANIUM	muffler outer sleeve	TITANIUM	
muffler clamp	CARBON-FIBER OFFROAD	muffler bracket	-	
muffler insert	EU	NOISE DAMPER	heat shield	CARBON FIBER
	US	SPARK ARRESTER	catalytic converter	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
weight comparison (kg)	4.69	RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
		-	2.60	-	2.09
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	93 / 4500		94.6 / 4500		
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: 104680 (S-H4MET6-DTT) EU market  
104681 (S-H4MET6-DTTA) US market

# Akrapovic Evolution Exhaust System for the Honda CRF 450X (2005)



Akrapovic Exhaust System Technology copyright 2005, all rights reserved

Off-Road  
Program



CARBON-FIBER  
MUFFLER CLAMP

Product code: 104680 (S-H4MET6-DTT) EU market  
104681 (S-H4MET6-DTTA) US market

# Akrapovic Evolution Exhaust System for the Honda CRF 450X (2005)



Akrapovic Exhaust System Technology copyright 2005, all rights reserved

Off-Road  
Program

Product code: 104680 (S-H4MET6-DTT) EU market  
104681 (S-H4MET6-DTTA) US market

# Akrapovic Evolution Exhaust System for the Honda CRF 450X (2005)



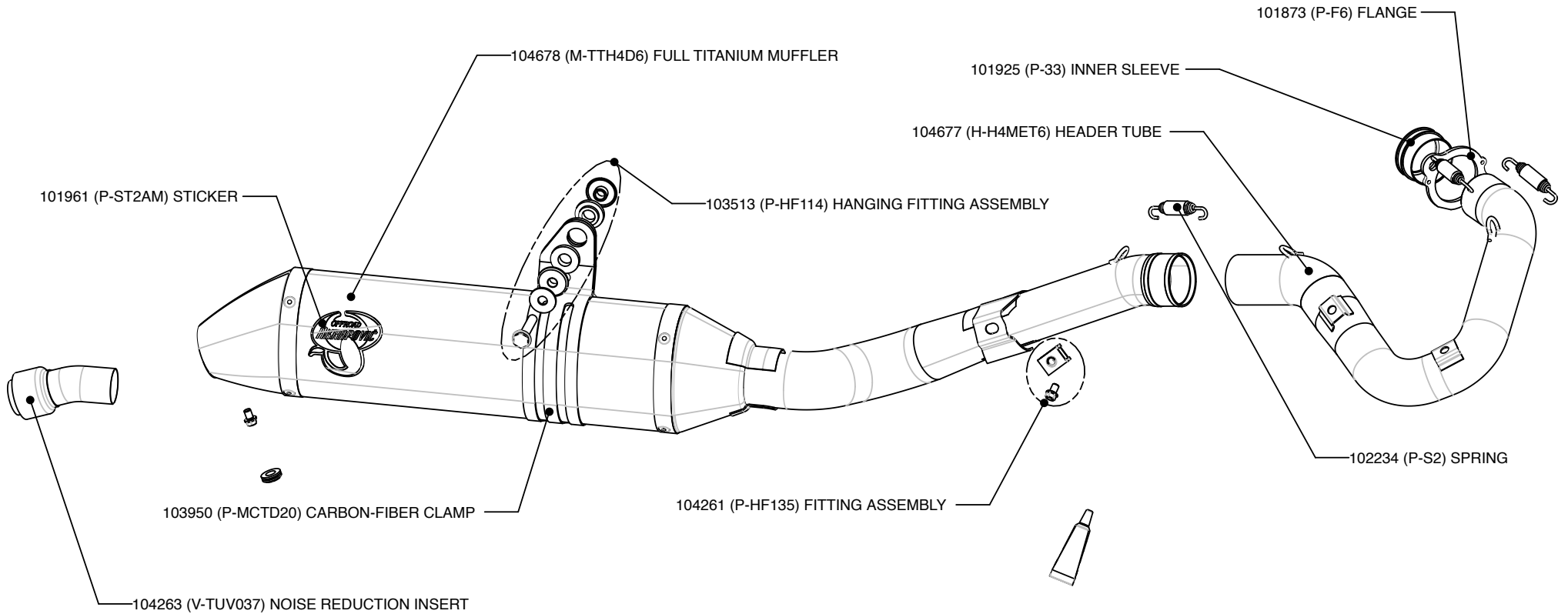
Akrapovic Exhaust System Technology copyright 2005, all rights reserved

Off-Road  
Program

Product code: 104680 (S-H4MET6-DTT) EU market  
104681 (S-H4MET6-DTTA) US market

# Akrapovic Evolution Exhaust System

for the Honda CRF 450X (2005)



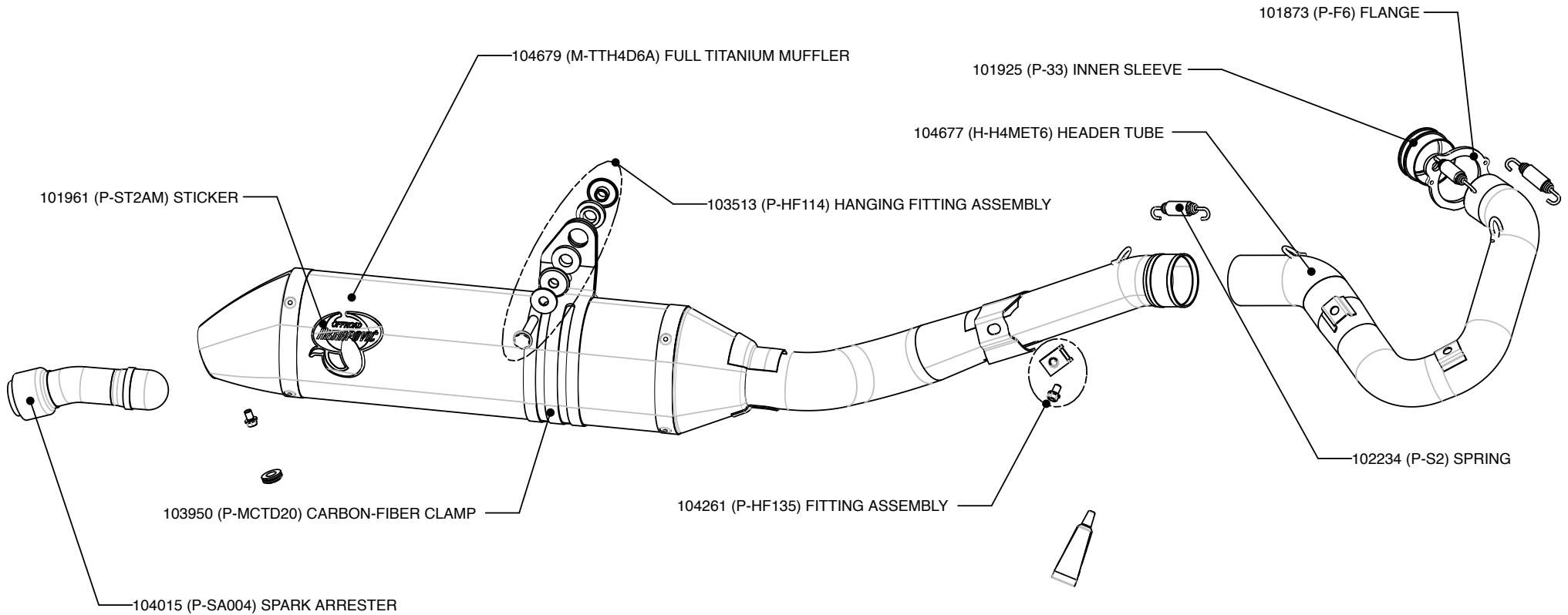
Akrapovic Exhaust System Technology copyright 2005, all rights reserved

Off-Road Program

Product code: 104680 (S-H4MET6-DTT) EU market

# Akrapovic Evolution Exhaust System

for the Honda CRF 450X (2005)



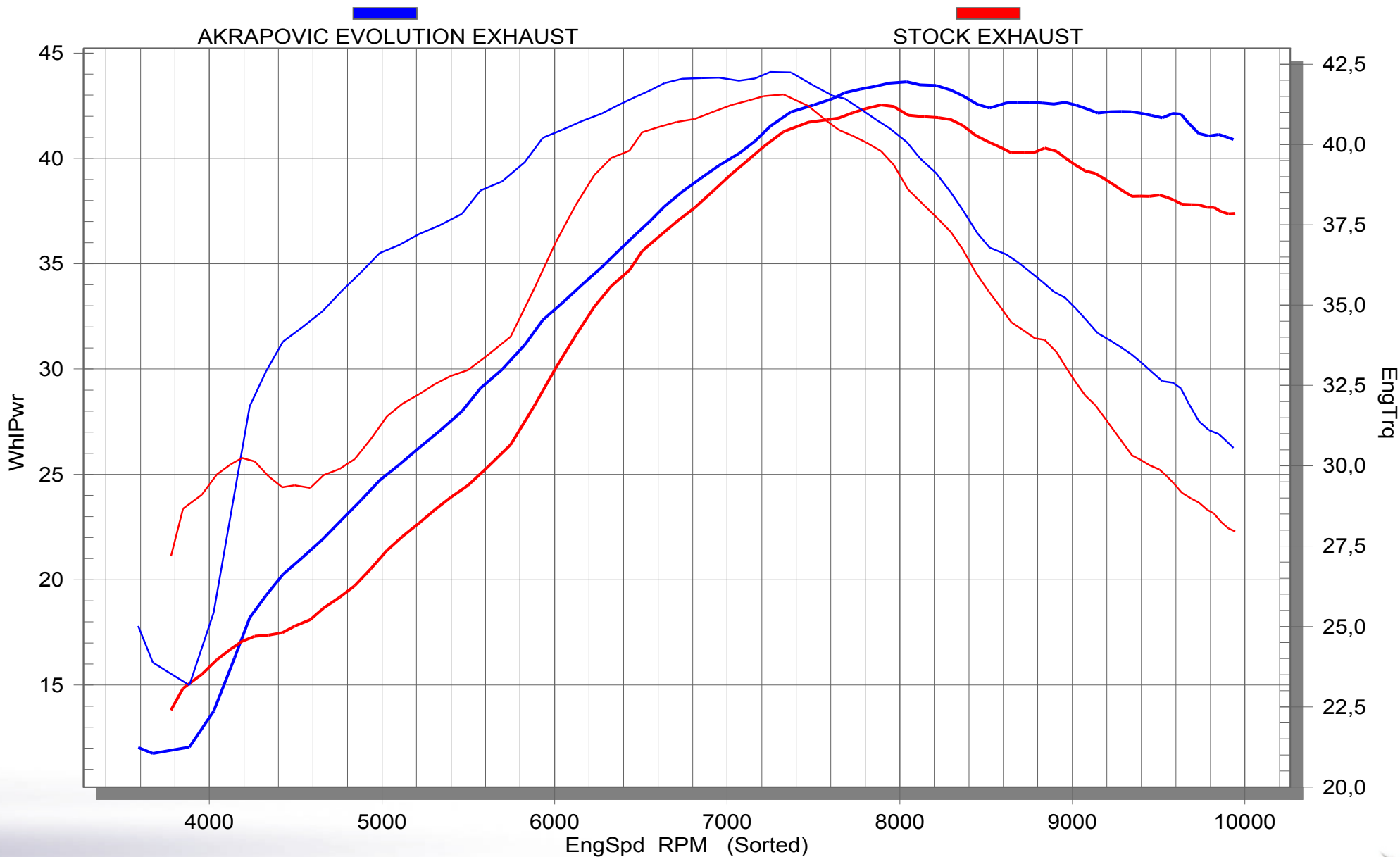
Akrapovic Exhaust System Technology copyright 2005, all rights reserved

Off-Road Program

Product code: 104681 (S-H4MET6-DTTA) US market

# Akrapovic Evolution Exhaust System

for the Honda CRF 450X (2005)



Off-Road Program

Product code: 104680 (S-H4MET6-DTT) EU market  
 104681 (S-H4MET6-DTTA) US market

