



Husqvarna TC 450 (2004)

Evolution Exhaust System

# Akrapovic Evolution Exhaust System

for the Husqvarna TC 450 (2004)

Like the motorcycle itself, the Akrapovic EVOLUTION system is intended for experienced MX riders. Its racing spirit is indicated by the fact that the majority of its advantages are obtained at the top of the rpm range and in the overrev range, where experienced riders will know how to put it to use. The system conforms to the 98 dB FIM requirements for exhaust system noise levels for MX competition.

## PERFORMANCE

Measurements of the Akrapovic EVOLUTION system on the HUSQVARNA TC 450:

Power: up to 5400 rpm the system follows the stock curve, and from there on is a substantial increase which continues right into the overrev range. This system is clearly intended for experienced riders who want to maximize the engine's potential at the very top of the range.

Torque: while the majority of the power increase with the EVOLUTION system shows up at the top of the range, the torque is also increased at lower revs. This will be extremely useful for exiting corners, where the extra pull is always welcome.

## CONFIGURATION

The system is configured 2-1 and is made entirely of titanium, as is standard for Akrapovic EVOLUTION systems. All tubes are conical and made of titanium, and connected using free-floating joints secured with silicon-shielded tensioning springs. The muffler is also made entirely of titanium, attached to the bike using one single and one dual Akrapovic carbon-fiber clamp. The use of titanium guarantees the minimum weight and maximum compactness of the system, which is necessary in tough MX conditions.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cycle Dyn)	45.8 / 8500	46.4 / 8500	1.4 / 9200

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

interference crossover tubes	-	lambda sensor	-
header tube inner sleeves	STAINLESS STEEL	header tube flanges	LASER CUT S.S.
header tubes - collector connection	-	collector / header tube - link pipe connection	FREE-FLOATING + SILICON SHILDED SPRING
link pipe - muffler connection	FREE-FLOATING + SILICON SHILDED SPRING	muffler inlet cap / outlet cap	TITANIUM / TITANIUM
muffler metal interior	TITANIUM	muffler outer sleeve	TITANIUM
muffler clamp	1x CARBON-FIBER OFF ROAD 1 x CARBON-FIBER ROAD	muffler bracket	-
noise damper	-	heat shield	-

OPTIONS			
link pipe	noise damper	muffler bracket	heat shield
-	-	-	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
weight comparison (kg)	3.05	-	2.86	-	1.19
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	98 / 4500		98 / 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.

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Off-Road  
Program



CARBON-FIBER  
MUFFLER CLAMPS



ANTI-SEIZING GREASE

Product code: 102128 (S-HU4MET1-MTT)



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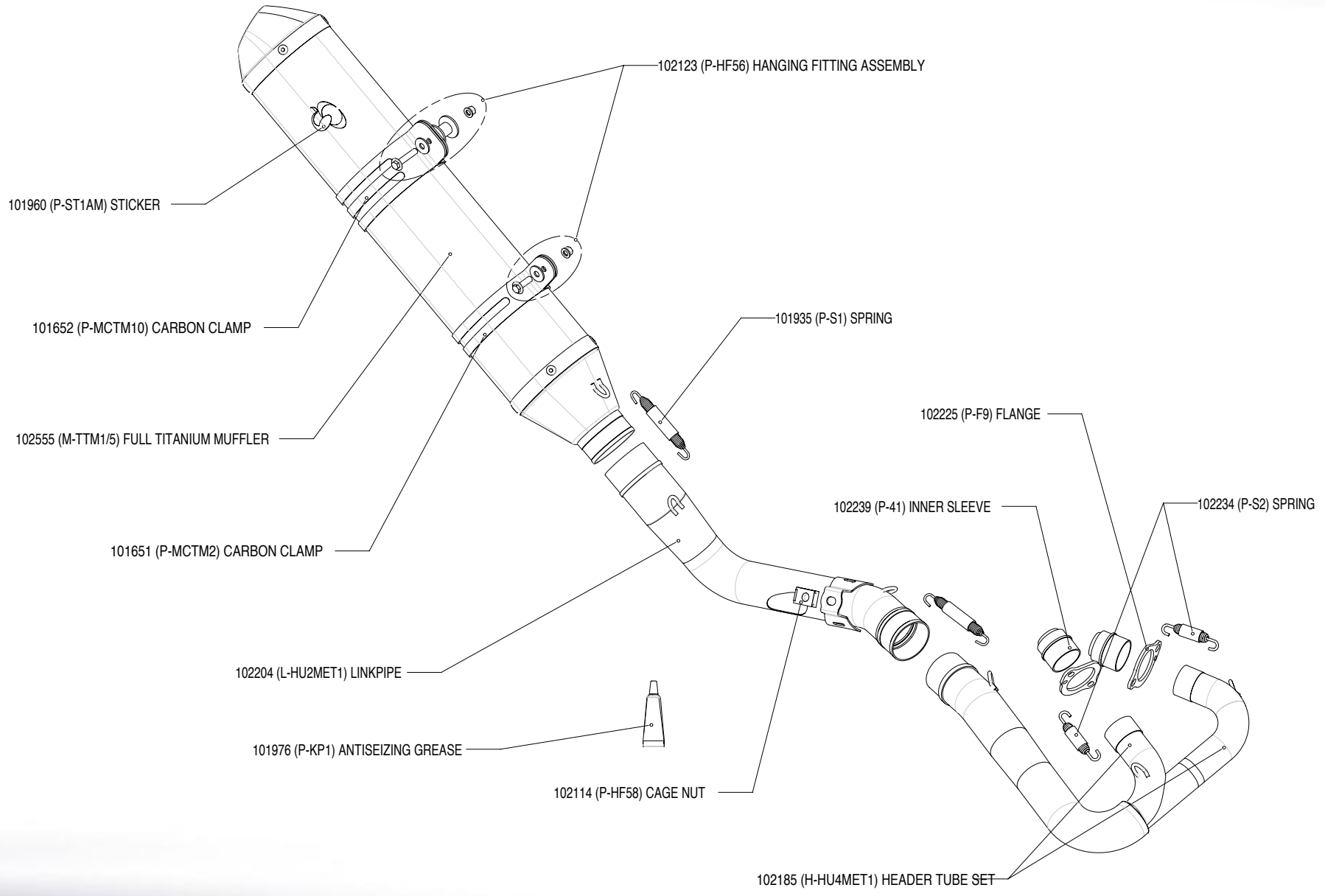
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Off-Road  
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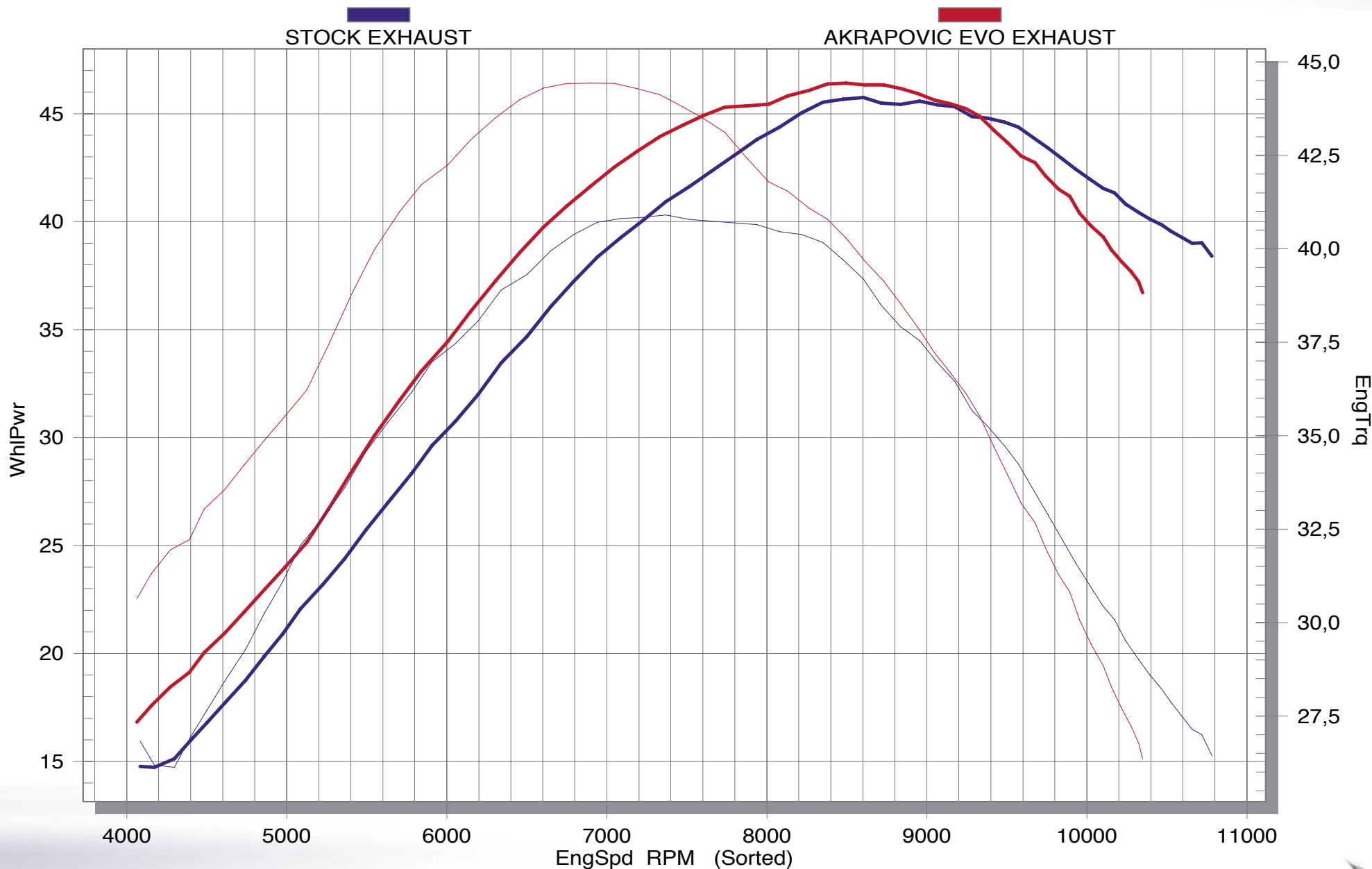


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Off-Road Program

