



Husqvarna TE 450 (2005)

Racing Exhaust System

Akrapovic Racing Exhaust System

for the Husqvarna TE 450 (2005)

If you're looking for more response and you can feel the slightest differences in the performance of your engine then the Akrapovic RACING system for the Husqvarna is for you. The system delivers a throatier sound and an appropriate performance improvement. It includes a built-in noise damper which conforms to FIM regulations for exhaust system noise levels for enduro competition. An FIM MX 98 dB noise damper which complies with official MX competition regulations is also available.

PERFORMANCE

Measurements of the Akrapovic RACING system on the HUSQVARNA TE 450 (without noise damper):

Power: the system offers a significant power increase throughout the entire rpm range, which experienced riders will know how to use. The max. increased power is 3.1 HP at 4500 rpm.

Torque: the Akrapovic RACING system delivers a noticeable increase in torque as well. Like with the power curve, the torque curve is increased throughout the entire range, making it easier to conquer all types of enduro terrain.

CONFIGURATION

The system is configured 2-1 using a combination of stainless steel and titanium. The dual conical stainless steel header tubes are joined into one and led into a conical stainless steel link pipe. The link pipe then leads into the titanium muffler. The connections are free-floating joints held together with silicon-shielded tensioning springs. The muffler outer sleeve is titanium, as are the inner perforation and the inlet and outlet cap. The system is designed to conform to both FIM Enduro and FIM MX regulations on exhaust system noise levels, using two types of noise dampers, whereby it conforms to FIM regulations with regard to the desired type of competition. The muffler is attached to the frame using two carbon-fiber clamps – road and offroad.

OPTIONS

The Akrapovic RACING system for the Husqvarna TE 450 is available with both a FIM ENDURO 94 dB and a FIM MX 98 dB noise damper.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cycle Dyn)	45.8 / 8600	46.5 / 8900	3.1 / 4500

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

interference crossover tubes	-	lambda sensor	-
header tube inner sleeves	S.S. CNC MACHINED	header tube flanges	S.S. LASER CUT
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	CARBON-FIBER OFF ROAD CARBON-FIBER ROAD	muffler bracket	-
noise damper	FIM ENDURO 94 dB FIM MX 98 dB	heat shield	-

OPTIONS			
link pipe	noise damper	muffler bracket	heat shield
-	FIM ENDURO 94 dB FIM MX 98 dB	-	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
weight comparison (kg)	3.96	3.10	-	0.86	-
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	94 / 3500		94 / 3500 (FIM ENDURO noise damper) 98 / 3500 (FIM MX noise damper)		
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



FIM MX 98 dB
NOISE DAMPER



CARBON-FIBER
MUFFLER CLAMPS



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Off-Road
Program

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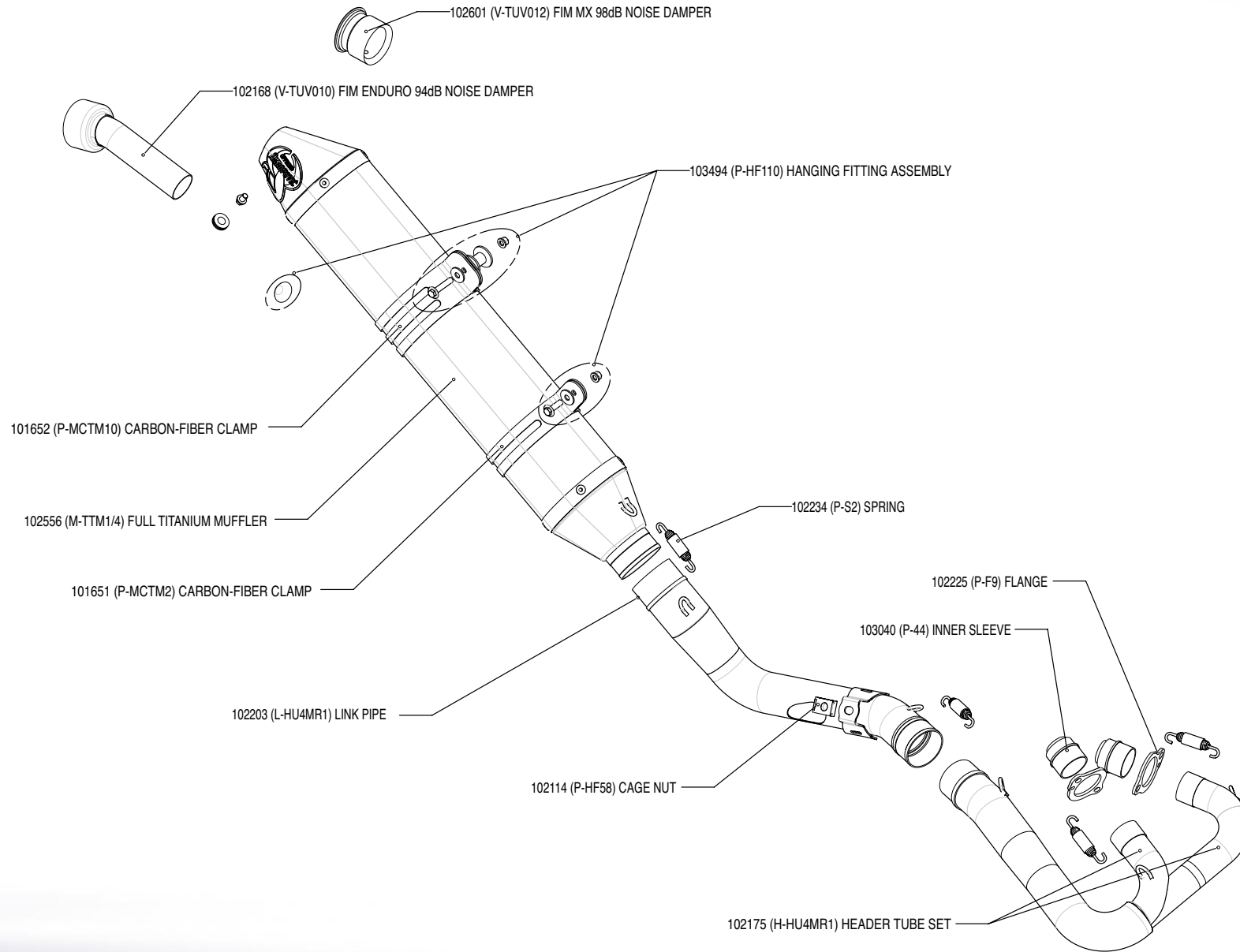
Off-Road
Program

Product code: 103042 (S-HU5MR3-MTT)



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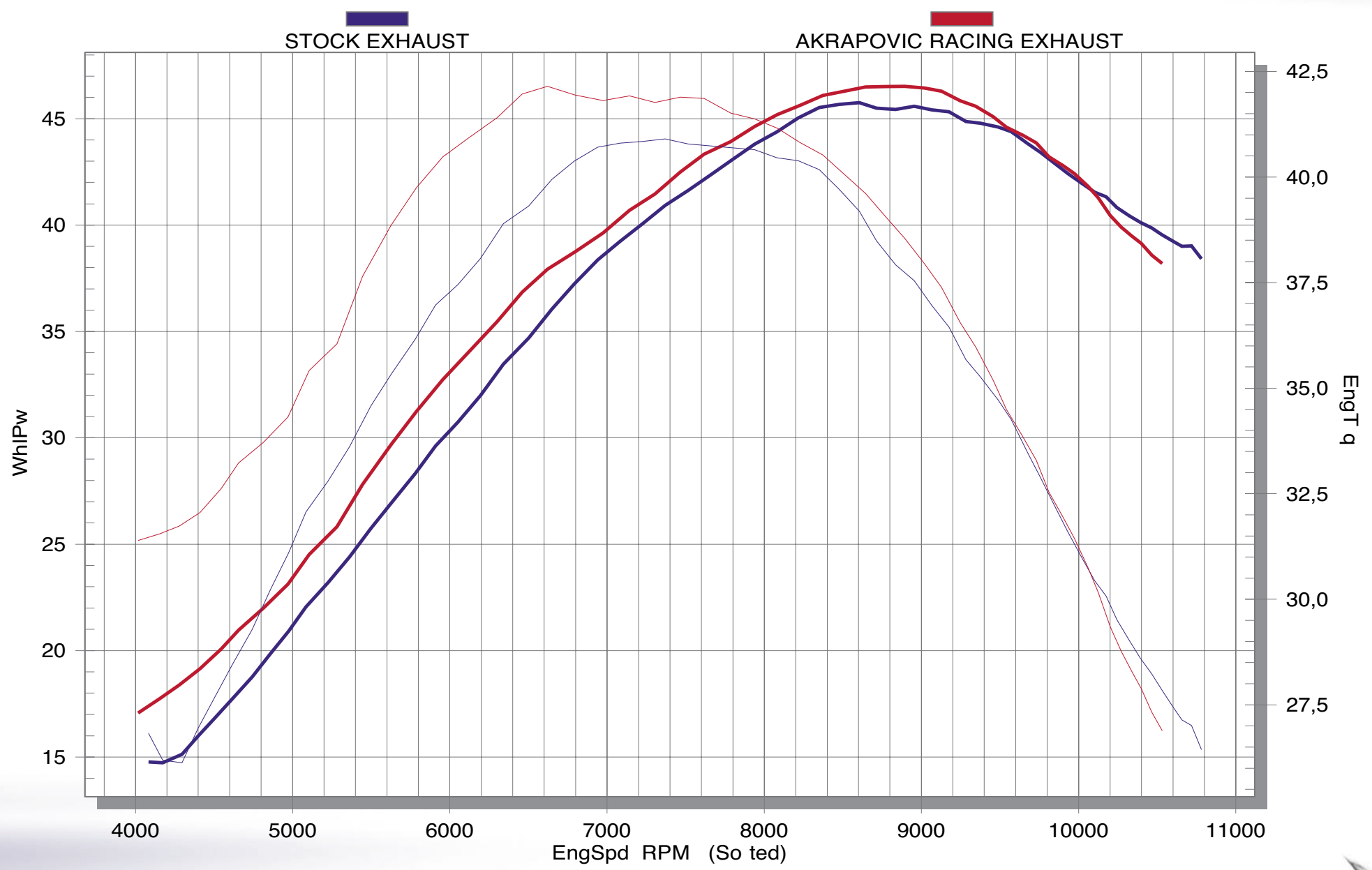
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Off-Road Program



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Off-Road Program



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