



Husqvarna TE 250 (2004)

Racing Exhaust System

Akrapovic Racing Exhaust System

for the Husqvarna TE 250 (2004)

The Akrapovic RACING exhaust system for the Husqvarna TE 250, with its major performance increase at the top of the rpm range, is intended mainly for professional enduro riders, while amateur riders will be more interested in the Akrapovic Slip-On partial exhaust system. The RACING system is made of high-quality stainless steel which guarantees durability in the tough conditions of enduro riding. The exhaust system package includes a FIM MX 98 dB and a FIM ENDURO 94 dB noise dampers.

PERFORMANCE

Measurements of the Akrapovic RACING system on the HUSQVARNA TE 250 (with 94dB noise damper):

Power: the system is designed to suit the 250 cc engine's natural tendency to perform at high revs. With the Akrapovic RACING system, the Husqvarna engine puts out max. power at the top of the range, measuring 33.7 HP at 12400 rpm. In order to ensure an increase at the top of the range, we were forced to accept a slight loss of power at around 5000 rpm.

Torque: the torque curve also displays the characteristics of the RACING system, with an increase at the top of the range in exchange for a slight drop at the low end of the middle. The system is not intended to provide a cushy ride, but for winding it out at maximum capacity.

CONFIGURATION

The individual components of the Akrapovic 2-1 RACING exhaust system for the Husqvarna TE 250 (header tubes, collector, link pipe) are made of conical stainless steel tubes. They are connected with free-floating joints secured with silicon-shielded tensioning springs. The muffler is the familiar Akrapovic oval, made entirely of titanium (including the interior). The muffler is attached to the frame with one dual and one single carbon-fiber clamp.

OPTIONS

For riders who enjoy both enduro and MX riding, the Akrapovic RACING system is available with both a FIM MX 98 dB and a FIM ENDURO 94 dB noise damper.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cyle Dyn)	31.5 / 12300	33.7 / 12400	2.3 / 12600

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

interference crossover tubes	-	lambda sensor	-
header tube inner sleeves	STAINLESS STEEL	header tube flanges	LASER CUT S.S.
header tubes - collector connection	FREE-FLOATING + SILICON SHILDED SPRING	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 OFFROAD 1x CARBON-FIBER ROAD	muffler bracket	-
noise damper	FIM MX 98 dB FIM ENDURO 94 dB	heat shield	-

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

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		S.S. link pipe	TITANIUM link pipe	stock - S.S.	stock - titanium
weight comparison (kg)	3.78	3.38	-	0.40	-

noise measurements (dB / rpm)	stock	AKRAPOVIC
	93.7 / 5500	93.5 / 5500 (94 dB noise damper) 98 / 5500 (98 dB 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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FIM MX 98 dB
NOISE DAMPER

FIM MX 98 dB
NOISE DAMPER



CARBON-FIBER
MUFFLER CLAMPS



FIM ENDURO 94 dB
NOISE DAMPER



Off-Road
Program



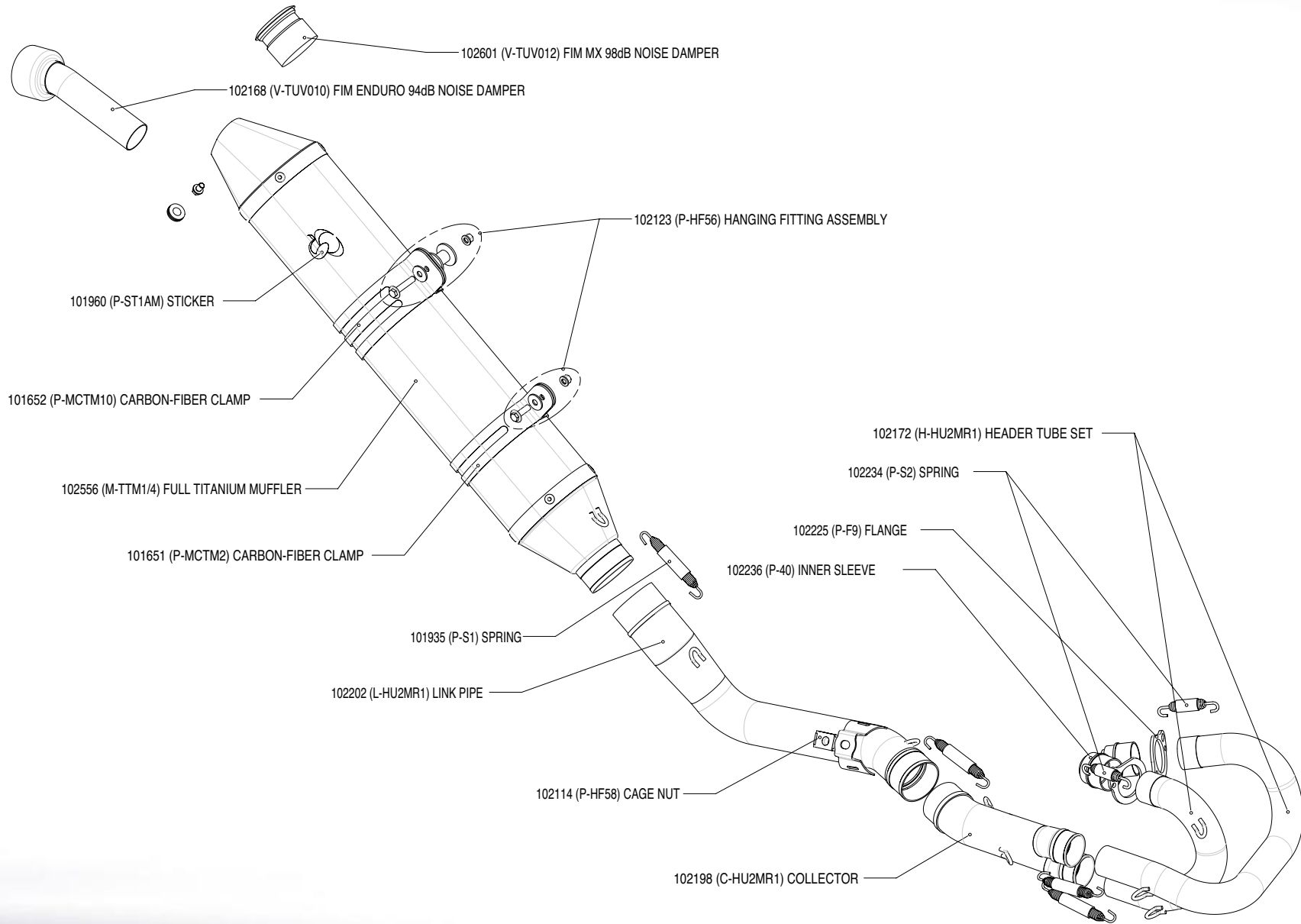
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Off-Road
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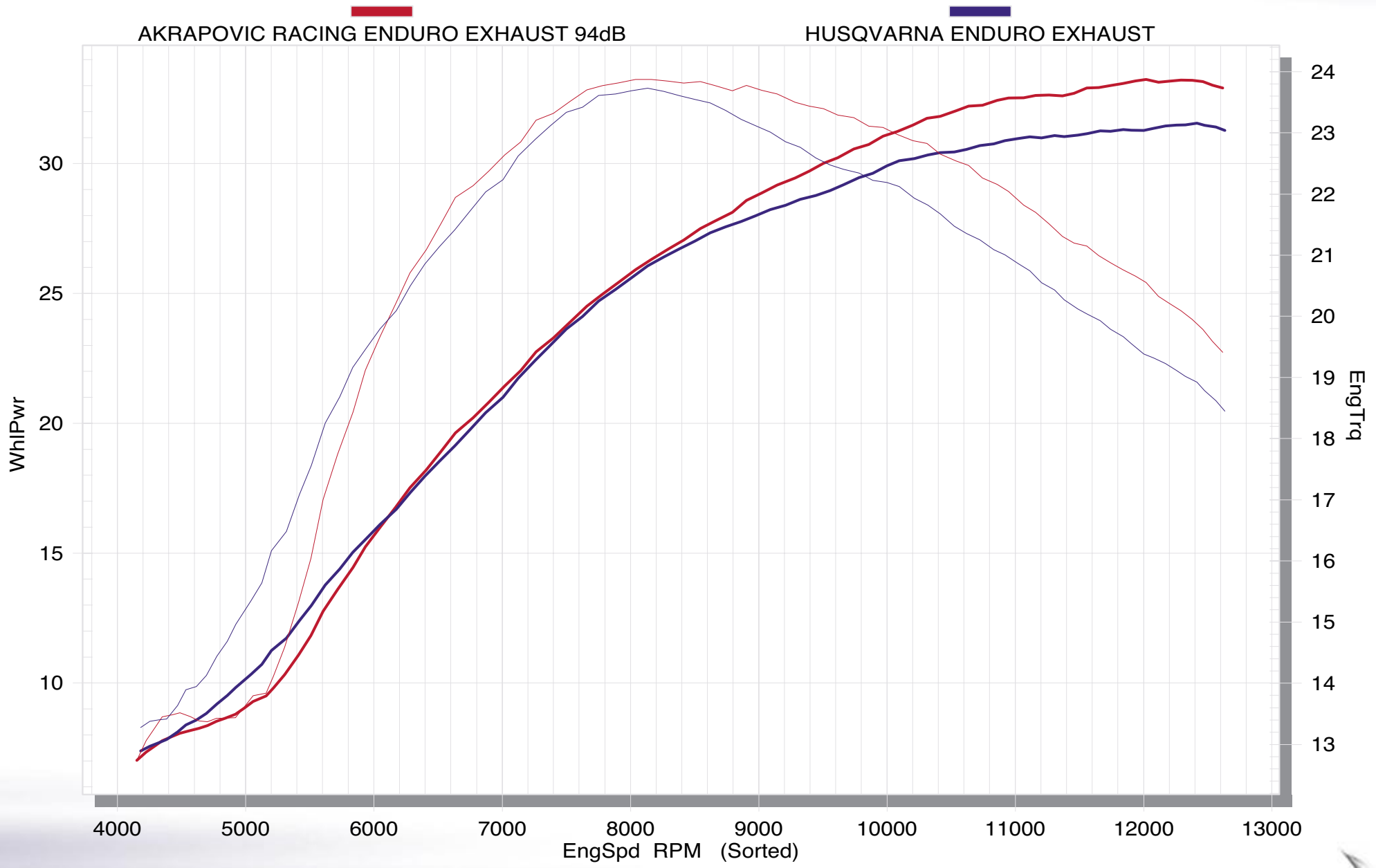
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Off-Road
Program



Akrapovic Racing Exhaust System

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Off-Road Program

Product code: 102129 (S-HU2MR1-MTT)



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