



Honda TRX 450 (2006 - 2007)

Racing & Evolution Exhaust System

Akrapovic Racing & Evolution Exhaust System

for the Honda TRX 450 (2006 - 2007)

The Akrapovic RACING and EVOLUTION exhaust systems for the Honda TRX are designed for riders who expect maximum performance from their exhaust system. High production quality and state-of-the-art materials give the system not only visual enhancement but also a huge boost in performance. The systems are equipped with an approved spark arrester for the US market, and a noise damper for the EU and other non-US markets.

PERFORMANCE

Measurements of the Akrapovic EVOLUTION system on the ATV HONDA TRX 450 (without muffler insert):

Power & Torque: if the performance of the Akrapovic Slip-On partial system is not enough for you, look no further than the Racing or Evolution system. The performance increase starts in the middle of the rpm range, and in keeping with the character of Akrapovic complete systems the power and torque receive a major boost at the top end and the overrev range. At 7750 rpm we measured exactly 39 HP.

CONFIGURATION

The Akrapovic Racing and Evolution systems differ only in their selection of tubing material. The Racing uses stainless steel, and the Evolution titanium. The systems are composed of a conical header tube, which is attached to the conical link pipe with a sleeve joint, which is secured with a silicon-shielded spring. The link pipe is welded to the muffler. The muffler is the standard offroad design, where the inlet cap, outlet cap and inner perforated sleeve for the Racing system are made of stainless steel, and for the Evolution these components are made of titanium. The outer sleeve for both systems is titanium. The muffler is equipped with an approved spark arrester for the US market, and a noise damper for the EU and other non-US markets. The muffler is attached to the frame with an Akrapovic carbon-fiber clamp. An Akrapovic carbon-fiber heat shield is mounted on the header tube.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on Dynojet ATV)	37.6 / 7500	39 / 7750	3.4 / 3800

	CONFIGURATION		
	header tubes	collector	link pipe
material	TITANIUM (Evolution) STAINLESS STEEL (Racing)	-	TITANIUM (Evolution) STAINLESS STEEL (Racing)
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	SLEEVE JOINT + SILICON SHIELDED SPRING
link pipe - muffler connection	WELDED	muffler inlet cap / outlet cap	TITANIUM (Evolution), STAINLESS STEEL (Racing) / TITANIUM (Evolution), STAINLESS STEEL (Racing)
muffler metal interior	TITANIUM (Evolution) STAINLESS STEEL (Racing)	muffler outer sleeve	TITANIUM
muffler clamp	CARBON-FIBER ROAD	muffler bracket	-
muffler insert	EU	NOISE DAMPER	heat shield
	US	SPARK ARRESTER	heat shield
		catalytic converter	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
weight comparison (kg)	4.82	2.90	2.28	1.92	2.54
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	90.7 / 3750		98.8 / 3750 (without muffler insert) 95.4 / 3750 (with noise damper - tuv 37)		
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: 106737 (AS-H4R2-DT), 106724 (AS-H4ET2-DTT) EU market
106736 (AS-H4R2-DTA), 106725 (AS-H4ET2-DTTA) US market

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ATV
Series

Product code: 106737 (AS-H4R2-DT), 106724 (AS-H4ET2-DTT) EU market
106736 (AS-H4R2-DTA), 106725 (AS-H4ET2-DTTA) US market

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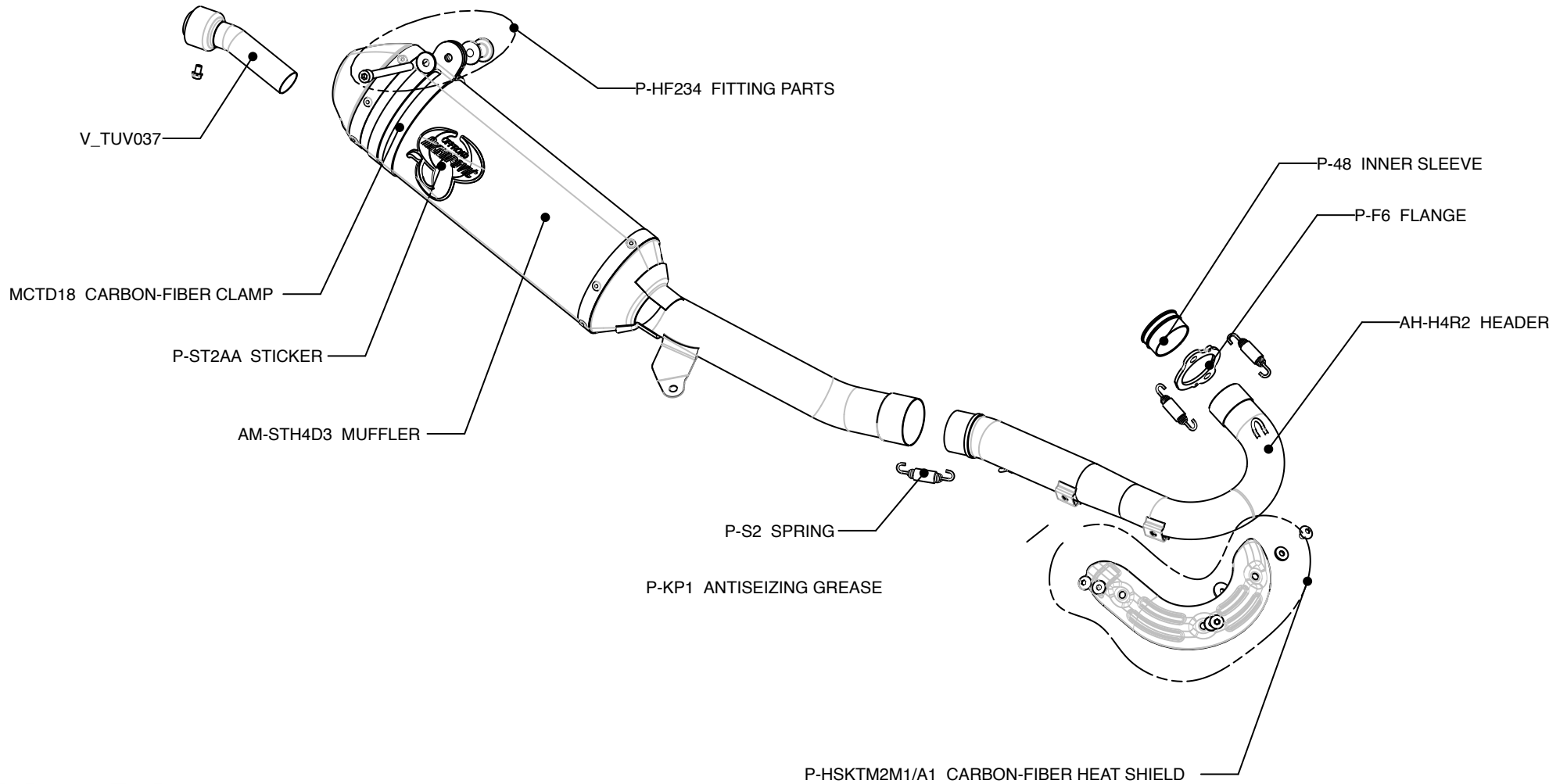


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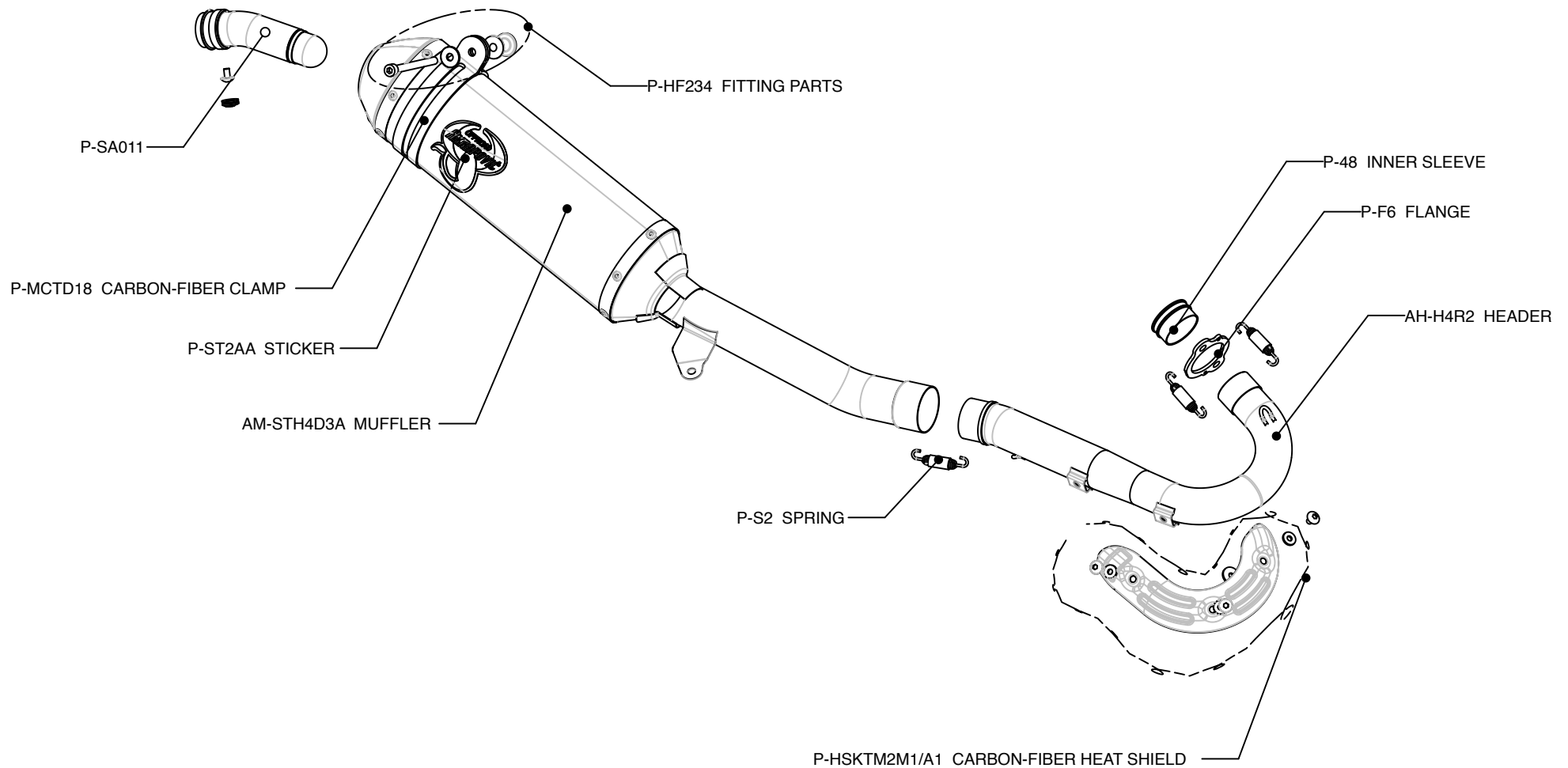
ATV
Series

Product code: 106737 (AS-H4R2-DT) EU market



Akrapovic Racing Exhaust System

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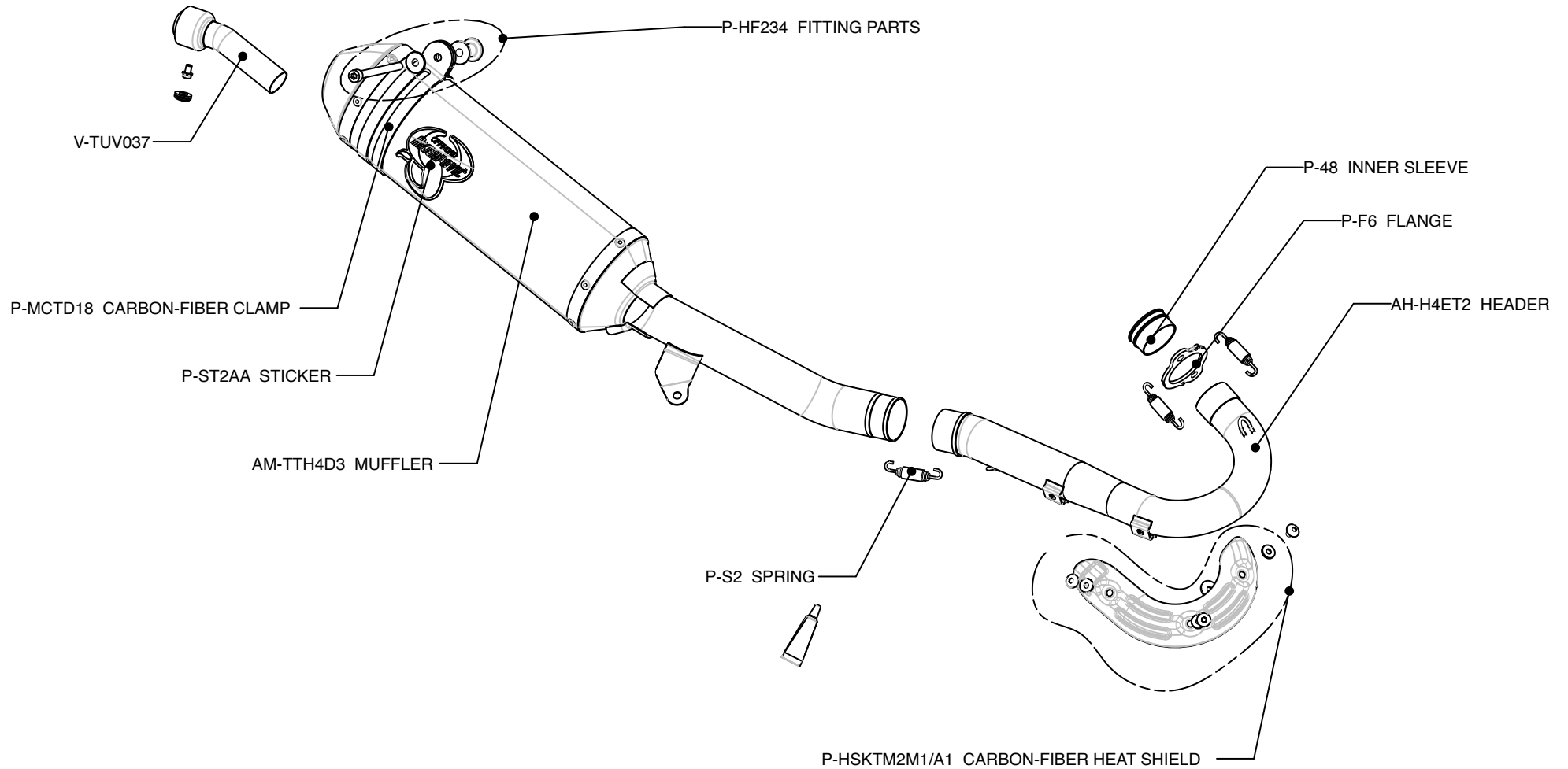
ATV Series

Product code: 106736 (AS-H4R2-DTA) US market



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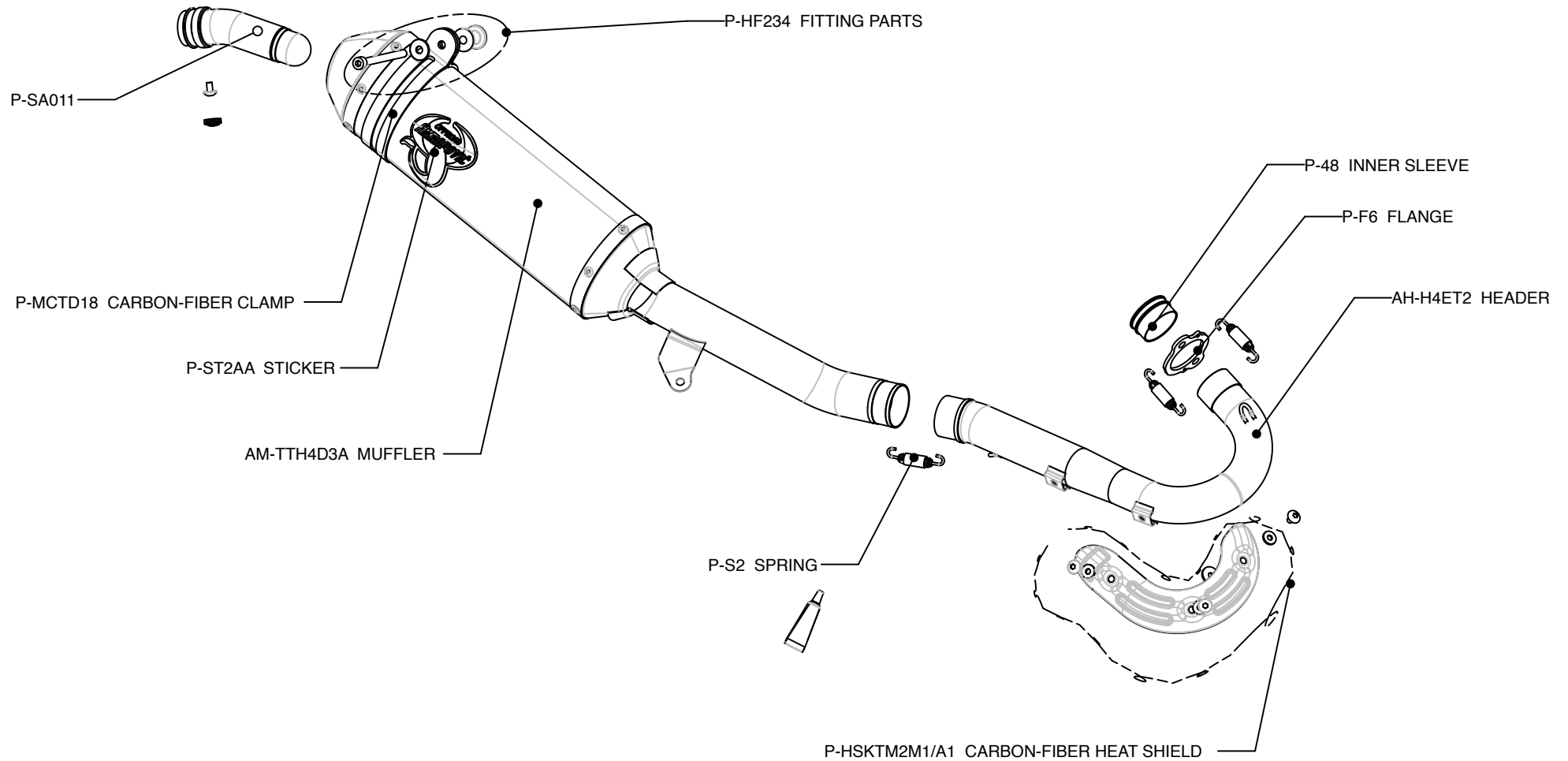
ATV Series

Product code: 106724 (AS-H4ET2-DTT) EU market



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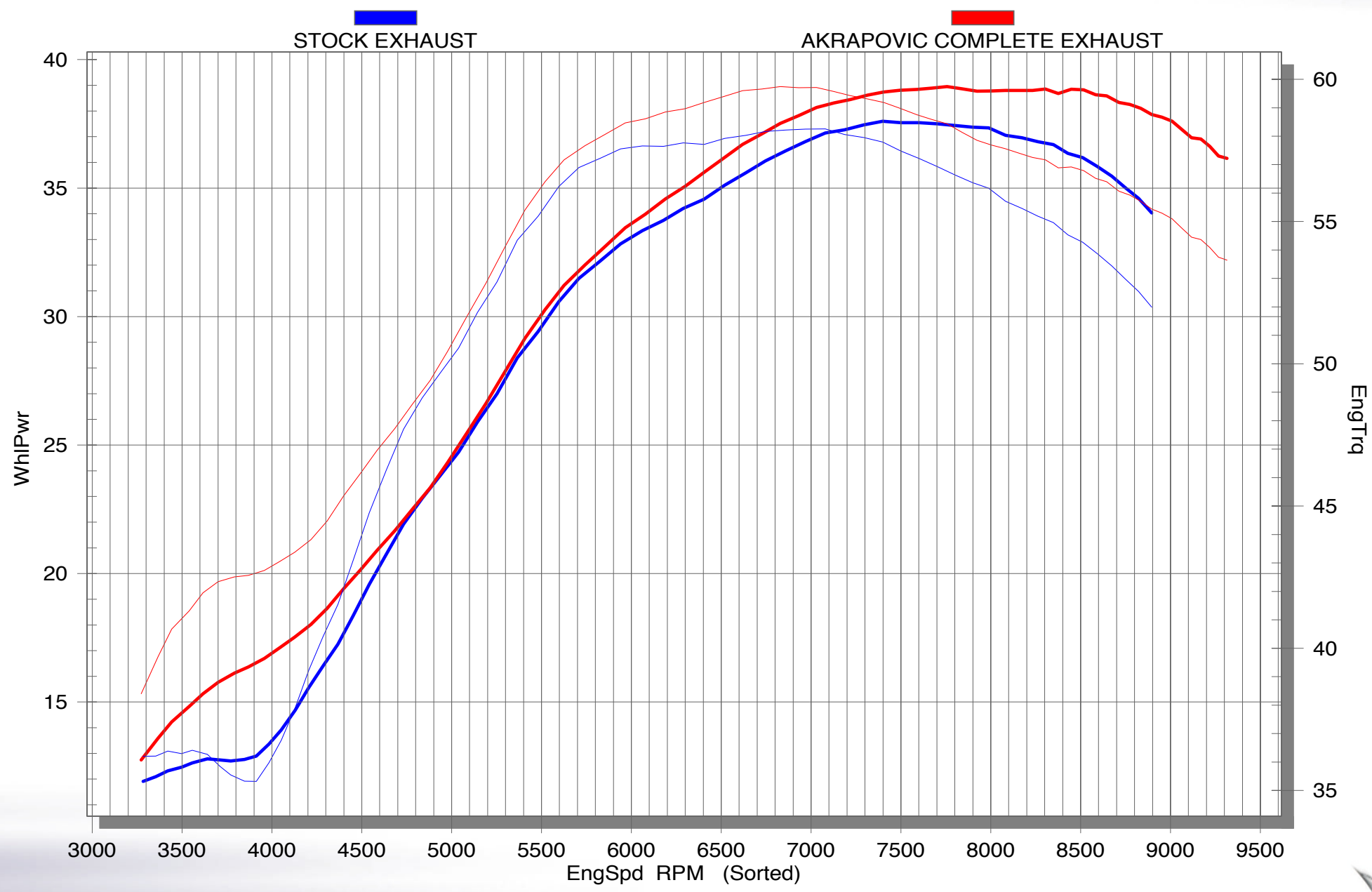
ATV Series

Product code: 106725 (AS-H4ET2-DTTA) US market



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ATV Series

Product code: 106737 (AS-H4R2-DT), 106724 (AS-H4ET2-DTT) EU market
106736 (AS-H4R2-DTA), 106725 (AS-H4ET2-DTTA) US market



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