



SUZUKI RMX450Z (2010)

RACING & EVOLUTION EXHAUST SYSTEM

The Akrapovic Racing and Evolution complete exhaust systems are the championship winning flagships of our product lines. They are designed for competition-oriented enduro riders who demand maximum performance from their exhaust systems, made of extremely durable stainless steel or high grade titanium. With their production quality, engine performance improvements, weight reduction and titanium muffler design they satisfy even top pro racers. The systems are designed for two markets; in the USA they are available with an approved spark arrester, and for the EU and other non-US markets they come with a noise damper. They fulfill the newest 2m max method regarding noise output. For the Racing system we use stainless steel tubes and titanium tubes for the Evolution system.

PERFORMANCE

Measurements of the Akrapovic EVOLUTION system on the SUZUKI RMX450Z (with muffler insert):

Power & Torque: The Akrapovic Evolution and Racing systems deliver a performance increase throughout the bottom and top rpm range. The systems deliver increased torque through entire power curve, what will additionally help at reducing lap times on the track. Max. increased power of 5.1 HP was measured at 7730 rpm, while max. power of 44 HP was measured at 8200 rpm.



PERFORMANCE			
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm <small>(measured on SuperFlow Cyle Dyn)</small>	42.6 / 9060	44 / 8200	5.1 / 7730

ADDITIONAL DATA					
weight comparison (kg)	stock	AKRAPOVIC		difference	
	4.57	RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
		3.28	2.7	1.29	1.87

noise measurements (2m MAX. METHOD)	stock	AKRAPOVIC
		112 Db
legal for street use	NO	

Technical specifications of Akrapovic exhaust systems and related products subject to change without notice.

Product code: S-S4MR8-DTA Racing
S-S4MET8-DTA Evolution





