



Ducati Monster S4RS (2006)

Evolution Exhaust System

Akrapovic Evolution Exhaust System

for the Ducati Monster S4RS (2006)

We have developed an Akrapovic Evolution complete exhaust system for the most powerful Monster in the range, which beautifully complements this already extremely well-equipped machine. The system is designed for riders who know the value of product quality, a major performance increase and the renown of the Akrapovic brand, and who expect the maximum from their exhaust system. We shouldn't forget to mention the HEXAGONAL muffler, which looks especially good on the RS.

PERFORMANCE

Measurements of the Akrapovic EVOLUTION system on the DUCATI MONSTER S4RS (without muffler insert):

Power & Torque: if the RS responds well to the Akrapovic Slip-On system, the Akrapovic Evolution system is a revelation. The boost in performance is massive, as you can see from the power and torque curves, with the increase covering the entire rpm range. The improvement is felt most strongly at the low end, and in keeping with the character of an Evolution system, at the high end and at the top of the range. At 9700 rpm we measured a huge 131.4 HP. Maximum increased power was 9 HP at 8600 rpm.

CONFIGURATION

The Akrapovic Evolution system for the Ducati is composed of stainless steel header tubes, a conical titanium collector, conical titanium link pipe and a HEXAGONAL muffler. All components are joined with sleeve joints secured with silicon-shielded springs.

The HEXAGONAL muffler is composed of a titanium inlet cap and titanium perforated inner sleeve, while the outlet cap is made of carbon fiber. The outer sleeve is available in titanium or carbon fiber. The muffler is attached to the frame using an Akrapovic carbon fiber bracket and an Akrapovic carbon fiber clamp. The system also includes an Akrapovic carbon fiber heat shield and a fitting for attaching the stock lambda sensor.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cycle Dyn)	124.2 / 9800	131.4 / 9700	9 / 8600

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

interference crossover tubes	-	lambda sensor	YES	
header tube inner sleeves	-	header tube flanges	S.S. LASER CUT welded on header	
header tubes - collector connection	SLEEVE JOINT + SILICON SHIELDED SPRING	collector / header tube - link pipe connection	SLEEVE JOINT + SILICON SHIELDED SPRING	
link pipe - muffler connection	SLEEVE JOINT + SILICON SHIELDED SPRING	muffler inlet cap / outlet cap	TITANIUM / CARBON-FIBER	
muffler metal interior	TITANIUM	muffler outer sleeve	TITANIUM / CARBON-FIBER	
muffler clamp	CARBON-FIBER	muffler bracket	CARBON-FIBER	
muffler insert	EU	-	heat shield	CARBON FIBER
	US	-	catalytic converter	-

	ADDITIONAL DATA				
	stock	AKRAPOVIC		difference	
		RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
weight comparison (kg)	11.35	-	2.95	-	8.40
noise measurements (dB / rpm)	stock		AKRAPOVIC		
	95 / 4625		104 / 4625		
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: 106389 (S-D10ET1TL-RC), 106388 (S-D10E1TL1-RT)

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CARBON-FIBER
MUFFLER CLAMP

Road
Program

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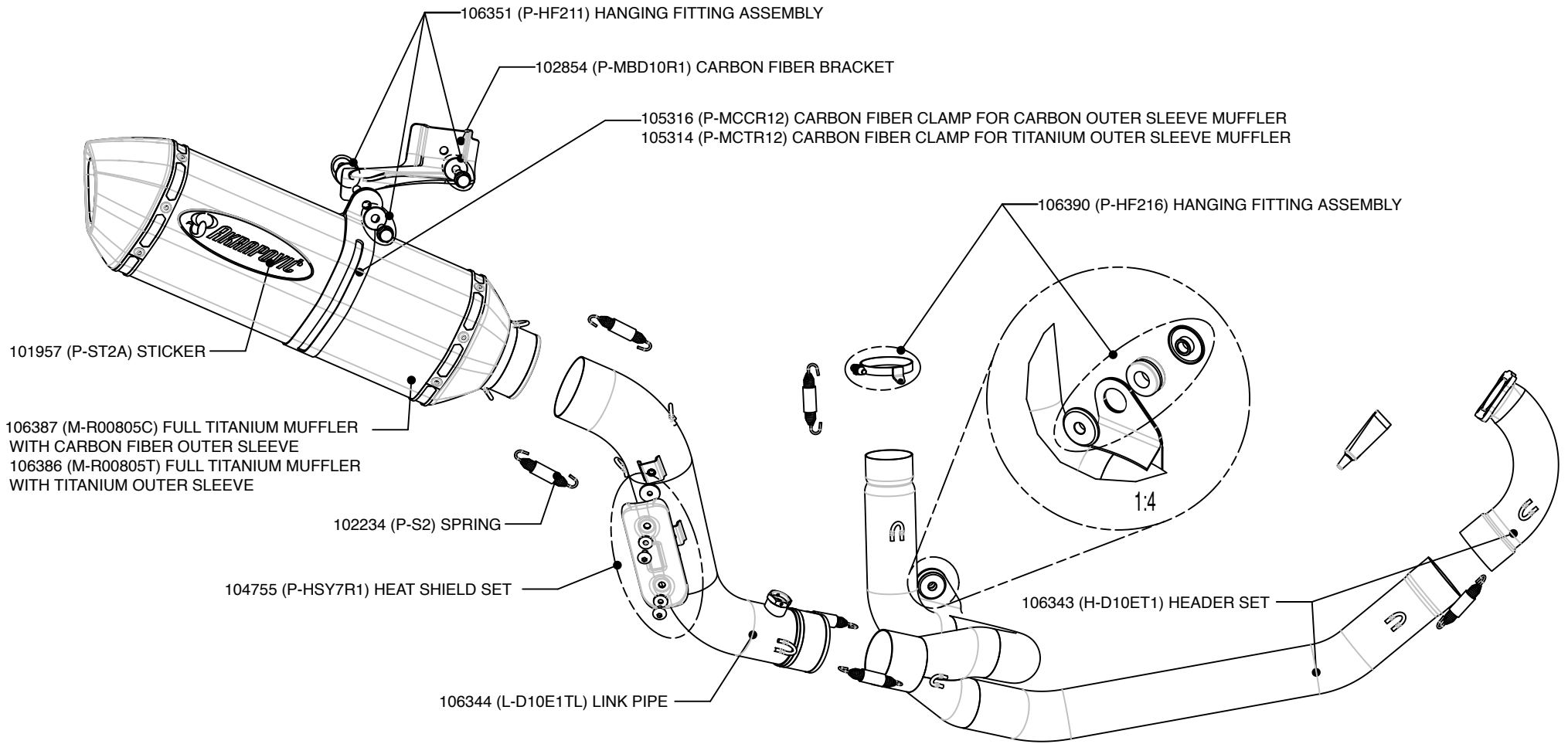
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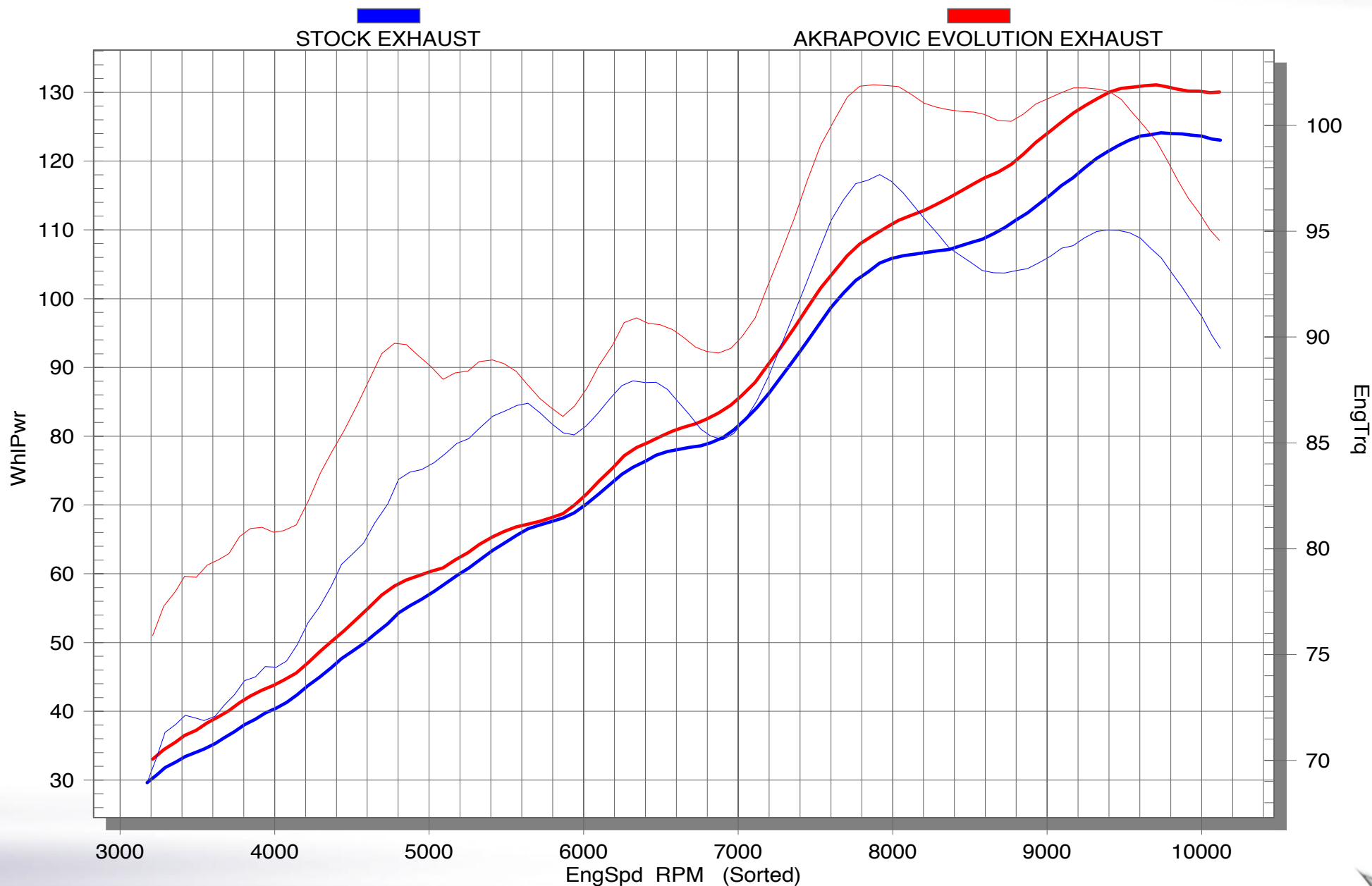
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