

Suzuki GSX-R 600 (2004)

Bolt-On Exhaust System

Akrapovic Bolt-On Exhaust System

for the suzuki GSX-R 600 (2004)

Akrapovic BOLT-ON and Slip-On systems are the first level of exhaust system modification. They are user-friendly components whose installation does not require any major modification of the motorcycle, and offer an excellent combination of performance and aesthetics at an affordable price.

PERFORMANCE

Measurements of the Akrapovic BOLT-ON system on the SUZUKI GSX-R 600:

Power: despite the minimal modification to the exhaust system, the Akrapovic BOLT-ON offers a substantial boost in performance. The stock power fluctuations up to 5000 rpm are smoothed out, while above 5000 rpm there is a power increase which goes all the way to the top of the rpm range. Of course, maximal increases of power cannot be obtained from a Bolt-On system. Those who are interested in maximum performance should refer to our Racing and Evolution systems.
Torque: the stock torque curve also shows some fluctuation below 5000 rpm, which the Akrapovic system smoothes out almost completely, as well as offering increased torque. Also, the drop-out at 5600 rpm is filled. The system is intended for riders who do not require a drastic increase in performance, as the consistent increase follows the stock curve.

CONFIGURATION

The BOLT-ON system is made of state-of-the-art materials – the inner perforated sleeve and end cap are made of titanium, while the front rosette is made of special high-quality CNC-machined billet aluminum in order to provide lower weight, compactness and durability.
The muffler outer sleeve is available in either popular carbon-fiber or titanium. The muffler is attached to the stock muffler bracket using an Akrapovic carbon-fiber clamp. The BOLT-ON system also includes titanium bolts which replace the stock bolts, and special temperature-resistant bolt sealant which prevents the bolts from becoming unseated.

	PERFORMANCE		
	stock	AKRAPOVIC	max. increased power
max. rear wheel power HP / rpm (measured on SuperFlow Cyle Dyn)	104.4 / 13100	107.1 / 13400	3.2 / 13500

	CONFIGURATION		
	header tubes	collector	link pipe
material	-	-	-
tube shape	-	-	-

interference crossover tubes	-	lambda sensor	-
header tube inner sleeves	-	header tube flanges	-
header tubes - collector connection	-	collector / header tube - link pipe connection	-
link pipe - muffler connection	BOLT-ON	muffler inlet cap /outlet cap	ALU CNC MACHINED/ TITANIUM
muffler metal interior	TITANIUM	muffler outer sleeve	TITANIUM / CARBON-FIBER
muffler clamp	1x CARBON-FIBER ROAD	muffler bracket	-
noise damper	-	heat shield	-

OPTIONS				
link pipe	noise damper	muffler outer sleeve	muffler bracket	heat shield
-	-	TITANIUM / CARBON-FIBER	-	-

	ADDITIONAL DATA		
weight comparison (kg)	stock	AKRAPOVIC	difference
	3.78	1.67	2.11

noise measurements (dB / rpm)	stock	AKRAPOVIC
	89 / 5500	97.3 / 5500
possibility of periodic service without removing A.E.S.	oil	oil filter
	YES	YES
legal for street use	NO	

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Road Program

Akrapovic Bolt-On Exhaust System

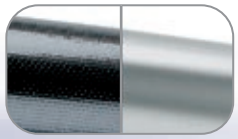
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Exhaust Photo

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Road Program



The outer sleeve is available in carbon-fiber or titanium



CARBON-FIBER
MUFFLER CLAMP

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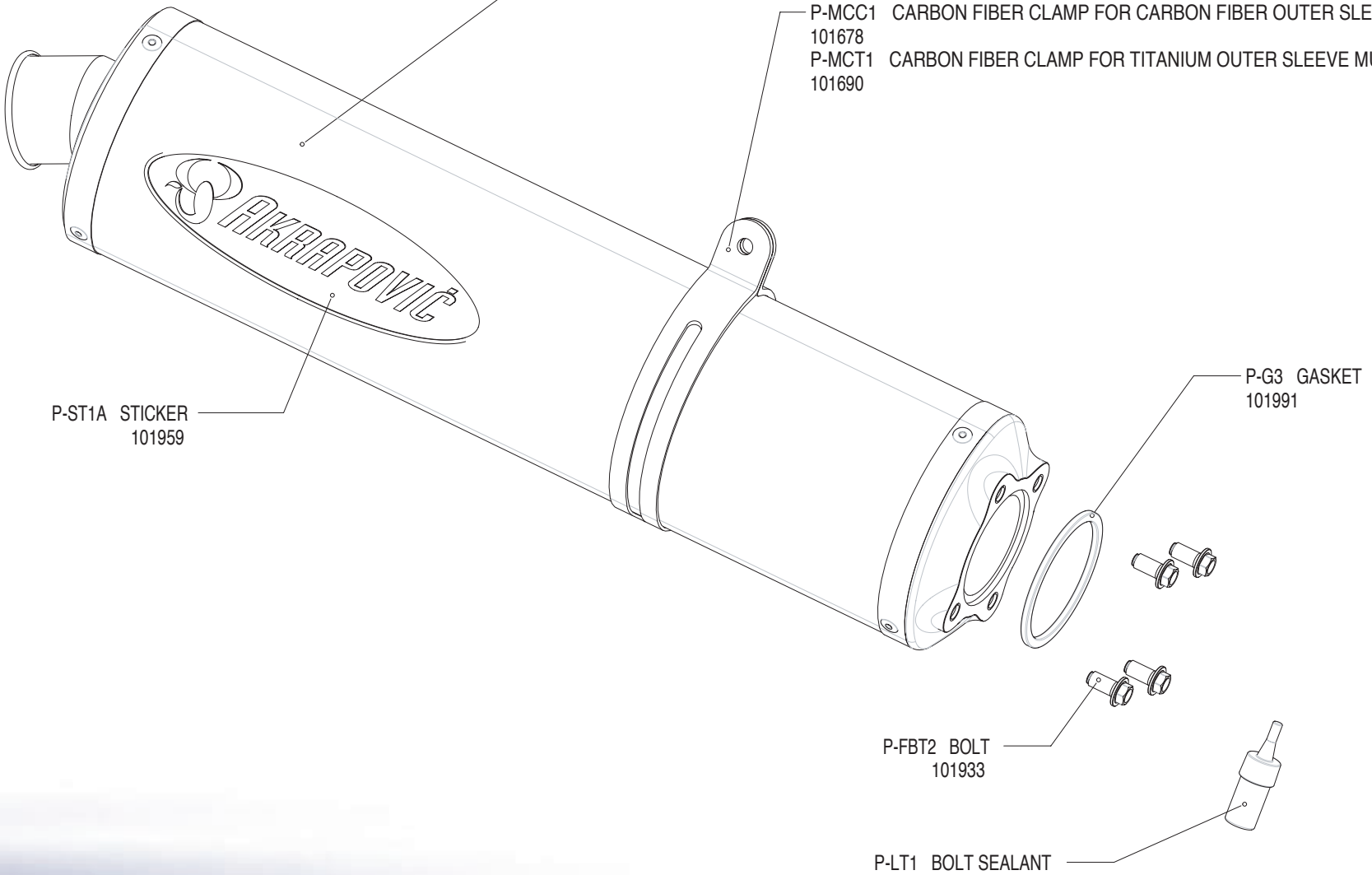




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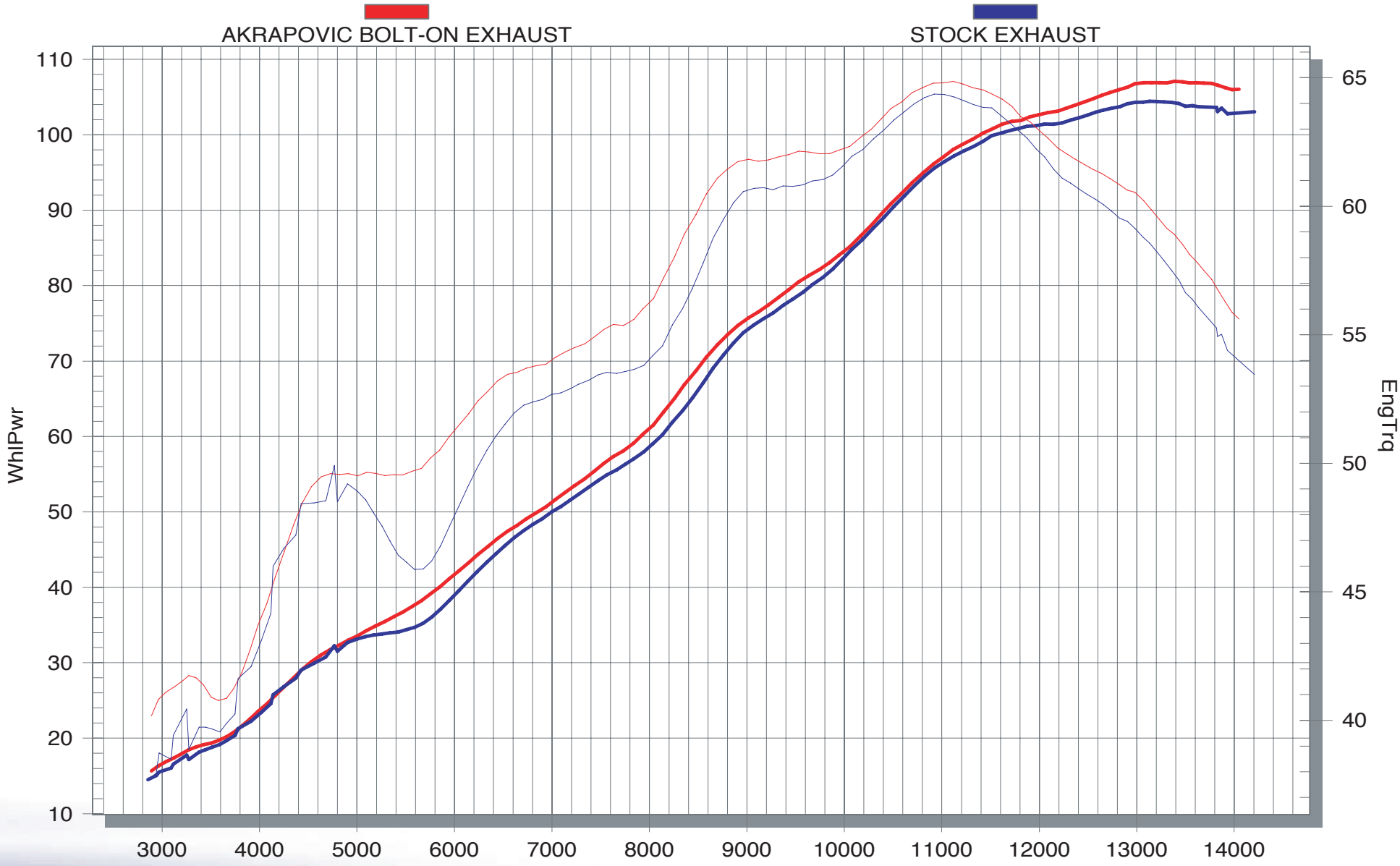
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