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Akrapovic Slip-On Exhaust System

for the BMW R 1150 GS (2003)

The time-tested BMW maxi enduro traveler. With all the changes made to its predecessor the R1100 GS, the 1150 is even more attractive to adventure-seekers. Huge numbers of devotees around the world are sufficient proof of its quality and utility, and its right to take its place in BMW's bullet-proof product range.

GOAL

Our R&D department has developed an exhaust system for the BMW Rockster, and since the GS and the Rockster are related, we have developed an Akrapovic SLIP-ON system for the GS as well. Owners of the famous adventurer will now be able to equip their machines with the accordingly famous Akrapovic exhaust components, and the engine will get a chance to breathe a little more freely.

ABOUT AKRAPOVIC SLIP-ON SYSTEMS

The Akrapovic SLIP-ON system is the first level of exhaust system tuning, and is therefore relatively simple to install. It is composed of a muffler and a link pipe.

The link pipe for the BMW R 1150 GS is made of high-quality stainless steel, while the tubes are cylindrical in section. The joint with the header assembly is a free-floating connection held together with a metal clamp. The stock temperature shield for the legs is used. At the other end, the link pipe and the muffler are welded together in a fixed connection.

The muffler is round instead of oval section, in order to conform with the use of the stock temperature shield for the legs.

The outer sleeve of the muffler is available exclusively in titanium. The precious material with its refined sheen makes an excellent complement to the BMW's aesthetics and add the finishing touch to the motorcycle. The muffler is attached to the motorcycle using an Akrapovic double carbon-fiber clamp, which holds the muffler tightly in place and withstands the physical forces of riding.

Measurements of the Akrapovic SLIP-ON system on the BMW :

• power:

The purpose of the SLIP-ON exhaust system is not to elicit performance extremes, but to allow the German twin to breathe easier, which also adds up to an increase in power. The system's excellent design can be seen in the way it follows the stock curve without falling below the stock levels. Up to 4000 rpm the Akrapovic curve matches the stock curve, after which the Akrapovic curve goes past the stock curve and stays there right to the red line. At 6600 rpm the engine supplies the rear wheel with 81 HP. As with the Rockster, the GS puts out a steady supply of power at the top of the range from 7000 rpm on.

torque:

The quality of the design of the Akrapovic SLIP-ON system can also be seen from the torque curve, which matches the stock curve and adds a bit extra of its own. A slight drop-out can be seen only in the range from 2700 to 3200 rpm. The extra torque will be welcome especially because of the character and purpose of the motorcycle, and will be highly valued by GS owners.

In addition to aesthetic and power enhancement, the Akrapovic system also offers the GS added weight savings. Although the bike itself is not light, the weight savings of 3.64 kg will be appreciated.

Along with the advantages mentioned above, we can also mention the sound of the Akrapovic system, which will allow the German twin to announce its heritage a bit more loudly.

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

	stock	AKRAPOVIC		difference	
weight comparison	5.58 kg	S.S.	titanium	stock - S.S.	stock - titanium
		1.94 kg	-	3.64 kg	-
max. rear wheel power	78 / 6600 RPM	81 HP / 6600 RPM		4.4 HP / 6000 RPM*	
noise measurment	86 db / 3375 RPM	92 db / 3375 RPM		6 db / 3375 RPM	
legal for street use	NO				

*MAXIMUM MEASURED POWER DIFFERENCE



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Road

Program

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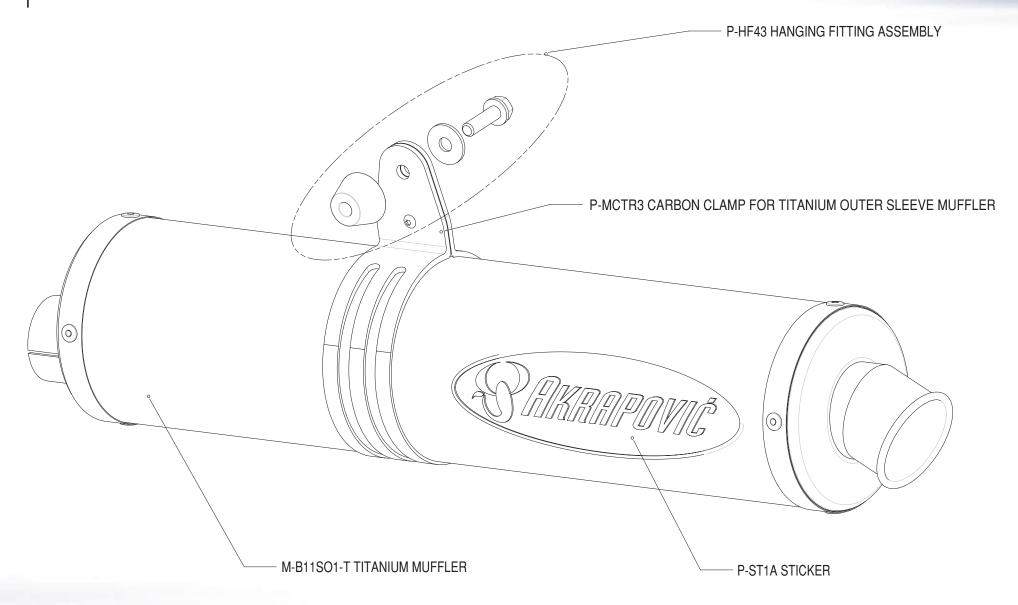






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