

e1 0427



## EC Type-Approval Certificate

for non-original motorcycle exhaust system



\*500773\*

**Component approval No.:** e1\*97/24\*2003/77/9/III/2B\*0427\*01

**Issued by:** Kraftfahrt-Bundesamt, Office building,  
Fördestraße 16, 24944 Flensburg, Germany

**Place & date of type-approval:** Flensburg, 13.12.2004

**Report No.:** 363-0285-03-FBKA

**Issued by:** TÜV Automotive GmbH,  
TÜV SÜD Gruppe Engineering Center Garching  
D-85748 Garching

**Date of issue:** 22.11.2004

**Approval identification:** e1 0427

**Type and version of exhaust:** M-BIISO, MS-BIISO

**Technical unit:** Technical unit, consisting out of one silencer M-BIISO, round  $\varnothing$  115 mm, length 500 mm without endcaps, absorption-reflection-principle with an input  $\varnothing$  ID 44,9 mm and an outlet pipe  $\varnothing$  32 mm with covering pipe  $\varnothing$  55 mm in combination with original header system and original presilencer

**Marking:** Laser engraved on the endcap

### Field of application:

Manufacturer	Commercial description	Vehicle type ( and no. of homologation )	Engine type	Component parts, dimensions in mm	Dimensions of the part in mm or original part / replacement part	Akrapovic part no.
BMW	R 850 R	R21 (e1*0041*)	85 2E A with cat.	Header pipes	Original part	
				Presilencer	Original part	
	Rear silencer ( inlet pipe $\varnothing$ 44,9 / outlet pipe $\varnothing$ 32 with covering pipe $\varnothing$ 55 )		round $\varnothing$ 115 length without endcaps 500	S-BIISO2-H SS-BIISO2-H		
	R 1150 R Rockster R 1150 R		12 2E B with cat.	Header pipes	Original part	
				Presilencer	Original part	
	Rear silencer ( inlet pipe $\varnothing$ 44,9 / outlet pipe $\varnothing$ 32 with covering pipe $\varnothing$ 55 )		round $\varnothing$ 115 length without endcaps 500	S-BIISO2-H SS-BIISO2-H		
	R 1150 GS Adventure	R11R (e1*0216*)	12 2E B with cat.	Header pipes	Original part	
				Presilencer	Original part	
	Rear silencer ( inlet pipe $\varnothing$ 44,9 / outlet pipe $\varnothing$ 32 with covering pipe $\varnothing$ 55 )		round $\varnothing$ 115 length without endcaps 500	S-BIISO1-H SS-BIISO1-H		
	R 1150 GS R 850 GS		85 2E A with cat.	Header pipes	Original part	
				Presilencer	Original part	
	Rear silencer ( inlet pipe $\varnothing$ 44,9 / outlet pipe $\varnothing$ 32 with covering pipe $\varnothing$ 55 )		round $\varnothing$ 115 length without endcaps 500	S-BIISO1-H SS-BIISO1-H		
R 1150 R Rockster	R11R (e1*0216*)	12 2E B with cat.	Header pipes	Original part		
			Presilencer	Original part		
Rear silencer ( inlet pipe $\varnothing$ 44,9 / outlet pipe $\varnothing$ 32 with covering pipe $\varnothing$ 55 )		round $\varnothing$ 115 length without endcaps 500	S-BIISO2-H SS-BIISO2-H			
R 1150 GS Adventure		12 2E B with cat.	Header pipes	Original part		
			Presilencer	Original part		
Rear silencer ( inlet pipe $\varnothing$ 44,9 / outlet pipe $\varnothing$ 32 with covering pipe $\varnothing$ 55 )		round $\varnothing$ 115 length without endcaps 500	S-BIISO1-H SS-BIISO1-H			
R 1150 R	85 2E A with cat.	12 2E B with cat.	Header pipes	Original part		
Presilencer			Original part			
R 850 R	85 2E A with cat.	85 2E A with cat.	Rear silencer ( inlet pipe $\varnothing$ 44,9 / outlet pipe $\varnothing$ 32 with covering pipe $\varnothing$ 55 )	round $\varnothing$ 115 length without endcaps 500	S-BIISO2-H SS-BIISO2-H	

## To be filled out by Akrapovič representative:

Date of purchase: Issued by: 

Stamp &amp; signature:

## Muffler repack kit service intervals

The durability of the damping material depends on the type of motorcycle, riding style, mileage etc. Normally, single and twin cylinder engines produce a stronger exhaust gas wave pulse and a higher temperature. Often, riding on a race track requires noise control. The insulating material should be replaced when you notice any visual changes on the muffler sleeve material or when the muffler exceeds the noise limit. Please check the muffler visually before every season.

Date: \_\_\_\_\_

Performed by: \_\_\_\_\_

Stamp &amp; signature: \_\_\_\_\_

Date: \_\_\_\_\_

Performed by: \_\_\_\_\_

Stamp &amp; signature: \_\_\_\_\_

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Stamp &amp; signature: \_\_\_\_\_

Date: \_\_\_\_\_

Performed by: \_\_\_\_\_

Stamp &amp; signature: \_\_\_\_\_

## Maintenance

1. Clean the titanium muffler outer sleeves with a multi-purpose spray lubricant (WD-40 or equivalent) and carbon-fiber outer sleeves with soft and dry cloth. Do not use aggressive chemical cleaners, because they can damage the sticker. A change in the color of the exhaust system is normal due to the high temperatures.

2. The wearing out of the muffler silencing material depends on the type of the motor and riding style. Contact your dealer/serviceman if visible changes appear on muffler's outer sleeve or the noise level is increased.

3. Periodically make sure all the bolts are sufficiently tight.

## Exclusion of Certain Liability

1. The manufacturer, importer or dealer shall not be liable for any incidental damage including personal injury or any other damages caused by improper installation or operation of the Akrapovič exhaust system. When installing the Akrapovič exhaust system be careful that the exhaust system does not touch other parts sensitive to high temperature.

2. Akrapovič makes no representation or warranties with regard to damage caused by the improper installation, use and maintenance of the Akrapovič exhaust system. The warranty is limited to defects recognized by our technical department and to normal use, and excludes items subject to normal wear (gaskets and damping wool). The guarantee is void in case of accident, modification, improper or competition use.

3. Do not attempt to install the Akrapovič exhaust system on a motorcycle for which it was not made or tested by Akrapovič.

4. When the exhaust system gets very hot during operation, be careful not to burn yourself on the exhaust system or parts which are in direct contact with it, even when the motor is not running. Also protect other people, especially children, from the injuries mentioned above.

5. In some cases Akrapovič exhaust system kits contain chemical products (ceramic anti-seizing grease). Handle with care, do not inhale or swallow. Avoid excessive contact with skin, eyes or mucous membranes. Keep out of the reach of children.

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