



# EC Type-Approval Certificate

for non-original motorcycle exhaust



Approval No.:	e24*97/24*2009/108/9/111*0232*02				
Issued by:	NATIONAL STANDARDS AUTHORITY OF IRELAND Certification Services – Operations Manufacturing I swift Square, Northwood, Santry, Dublin 9, Ireland				
Place & date of type-approval:	Dublin, 24.6.2015				
Report No.:	13-00064-CM-GBM-02				
Issued by:	TÜV SÜD Auto Service GmbH Westendstrasse 199 DE-80686 MÜNCHEN				
Date of issue:	<b>//17.04.2015</b>				
Approval identification:	e24 0232 (9)				

Technical data of exhaust system

Type and version of exhaust:

**M-HCOO1**, M-HCOO1 DISS(U/D), M-HCOO1 DIT(U/D), M-HCOO1 I2SS(U/D), M-HCOO1 I2T(U/D).

Marking: Engraved by laser / plate fixed with rivets

## Field of application:

Manufacturer / Trade mark	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. Or homologation no.
Harley Davidson Motor Comp. / Harley Davidson	FLSTC Heritage Softail Clasic FXSTB Night Train FXSTD Softail Duece FXSTC Softail Duece FXSTC Softail Clustom FLSTF Fat Boy FLSTN Softail Deluxe FXST Softail Standard FXCW Rocker FXCWC Rocker FXCWC Rocker FLSTG Heritage Softail Classic FLSTF Fat Boy	FS2 (e4*0002*II) FS2 (e4*0002*I4) FS2 (e4*0002*I5)	#6# / #5# / #\# #6# / #5# #6# / #5# #6# / #5# #6# / #5# #6# / #5# #5# #5# #5# #5# #5#	Header pipes Interference pipe Interference pipe Upper Link pipe Lower Link pipe Link pipe front Link pipe rear Upper Catalytic converter Lower Catalytic converter Lower Catalytic converter Lower Catalytic converter	Original parts Original parts  ### Comparisor    ### Comparisor	P-X73 (P-H0SP6 (P-H0SP4 (P-H0SP4 (P-H0SP5 (P-H0SP5 (P-H0SP5 (P-H0SP5 P-KAT-029 , e24*0153*(5) P-KAT-029 , e24*0153*(5)
	FLSTN Softail Deluxe FLSTR Softail Custom FLSTRB Fat Boy Special FLSTRB Fat Boy Special FLSTRB Cross Bones FLSTS Crist Standard FXST Botail Standard FXST Bokkine	FS2 (e4*0002*19) FS2 (e4*0002*22)	#5# / #V# #5# / #V# #5# #5# #5# #5# #5#	Coutlet pipe a 32) Lower Silencer (outlet pipe a 32) Lower Silencer (outlet pipe a 32) Lower Silencer (outlet pipe a 32)	Total Length 425 mm 19 87,4 Total Length 425 mm 19 87,4 Total Length 425 mm	M-11032" (9), E26 92R-00 1094 M-16002 ≥26*8016" (9), E26 92R-008016 M-16001 ≥24*0232" (9), E26 92R-00 1094
	FLS Softail Slim FLSTF 103 Fat Boy FLSTF 103 Fat Boy FLSTC 103 Softail Slim FLSTC 103 AW Heritage Softail Classic FLSTC 103 Heritage Softail Classic 1010 Anniversary FXS 103 Blackline FLSTN 103 Softail Deluxe FLSTR Fat Boy Lo/Special FLSTFB Fat Boy Lo/Special	FS2 (e4*0002*25)  FS2 (e4*0002*26*)	#V# #V# #V# #V# #V# #V# #V#			
	IIIO* Anniversary FXSB 103 Breakout FXDE Dyna Super Blide Custom FXDE Dyna Low Rider FXDB Dyna Iow Rider FXDB Dyna Wide Blide FXDB Dyna Super Blide FXDB Dyna Street Bob FXDE ANY Super Blide Eustom IIIO* Anniversary Edition FXDB All 3 Street Bob Limited FXDE II3 Street Bob Limited FXDB II3 Street Bob Limited FXDB II3 Street Bob Limited FXDB II3 Street Bob Limited	FS2 (e4*0002*28)  FD2 (e4*0414*02)  FD2 (e4*0414*11) FD2 (e4*0414*13) FD2 (e4*0414*14) FD2 (e4*0414*15)	#V# #5# D4# D4# D4# D4# D4# DM# DM# DM#			

**e24** 0232 (9)

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Type and version of exhaust:	<b>M-HCOO1</b> , M-HCOO1	. M-HCOO1 O1T(U/D)	. M-HCOOI 12SS(U/D)	), M-HCOO1 12T(U/D),
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Engraved by laser / plate fixed with rivets Marking:

## Field of application:

Manufacturer / Trade mark	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. Or homologation no.
Harley Davidson Motor Comp. / Harley Davidson	XLH Sportster 883 XL 53C Custom 53 883C XL 1200 C Sportster 1200 Custom XL 1200 R Sportster 1200 R Roadster	XL2 (e4*0208*00)	#8# #8# #3# #3#			
	XL Sportster 883 L	XL2 (e4*0208*01) X1.7	#8#			
	XL Sportster 883 R XL 1200 L Sporster	(e4*0208*02) XL2	#8#			
	1200 Low XL 50 Sportster	(e4*0208*04) XL2	#3#			
	50th Anniversary	(e4*0208*05) XL2	#3#			
	XL 1200 N Nightster XL 883 N Iron	(e4*0208*06) XL2 (e4*0208*08)	#3#			
	XL 1200 X XL Forty-Eight	XL2 (e4*0208*10)	#3#			
	XL Sportster 883 L Super Low XL 1200 V	XL2 (e4*0208*II) XL2	#8#			
	Seventy-Two  XL 1200 C ANV Gustom IIOth	XLZ (e4*0208*13)	#3#			
	Anniversary Edition XL 1200 CA Costum Limited XL 1200 CB Custom	XL2 (e4*0208*14)	#3# #3# #3#			
	Limited XL 883 R 883 Roadster XL 883 R Superlow XL 883 R Non XL 1200 C Custom XL 1200 C Custom XL 1200 C Custom Limited A XL 1200 C B Custom Limited B XL 1200 X Forty-Eight XL 1200 Y Seventy-Two XL 1200 T Superlow	XL2 (e4*0208*15) XL2*(e4*0208*(6)	#3# #8# #8# #8# #3# #3# #3# #3# #3#			

<sup>\*\*</sup> All extensions from no. (e4\*0002\*11) till no. (e4\*0002\*28) are included in this approval certificate.

<sup>\*\*</sup> All extensions from no. (e4\*0414\***02**) till no. (e4\*0414\***15**) are included in this approval certificate.

<sup>\*\*</sup> All extensions from no. (e4\*0208\*00) till no. (e4\*0208\*16) are included in this approval certificate.

# To be filled out by Akrapovič representative: Date of purchase: Stamp & 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:	Date:
Performed by:	Performed by:
Stamp & signature:	Stamp & signature:
Date:	Date:
Performed by:	Performed by:
Stamp & signature:	Stamp & signature:
Date:	Date:
Performed by:	Performed by:
Stamp & signature:	Stamp & 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 antiseizing 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.