

Rattling noises from exhaust system/ muffler

Topic number	LI49.10-P-062949
Version	2
Function group	49.10 Exhaust pipes, catalytic converter, mufflers
Date	08-16-2017
Validity	190.378 with code U78 (Switchable exhaust system) 190.377 with code U78 (Switchable exhaust system)
Reason for change	
Reason for block	

Complaint:

In the range of approx. 2000-3000 rpm at moderate to high loads, an evident noise can come from the exhaust flap (rattling). The noise could also be noticed with vehicle standing still and revving the engine (blipping throttle) as well when shutting off the engine.

Cause:

Exhaust gas flap support tolerance limits

Remedy:

Only replace parts for authorized customer complaint -> pay attention to OK sound files!

Note: Please refer to the applicable warranty and goodwill policies. In unclear cases, report vehicle to M-AMG via your market support using the TIPS Case Module.

Please attach the following information to the TIPS case:

Initial quick test log - Sound recording

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Creating a sound recording (see attachment "Measuring point"):

- X = Measuring point (central relative to vehicle)
- A = Approx. 1m behind the vehicle
- B = At height of approx. 1m behind the vehicle

OK examples of sound recordings for assessment in the attachment:

- Comparison file 1 = gentle throttle blip in transmission mode C+
- Comparison file 2 = gentle throttle blip in transmission mode S+

Attachments	
File	Description
150702_BR190_IO_SanfterGasstoß_C.mp3	Comparison file 1 (gentle throttle blip in C)
150702_BR190_IO_SanfterGasstoß_S+.mp3	Comparison file 2 (gentle throttle blip in S+)
Pic_1.jpg	Measuring point for sound file

Symptoms

Power generation / Exhaust system / Noises / Whirring

XENTRY TIPS

Power generation / Exhaust system / Noises / Rattling

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 190 490 35 00			Rear muffler	1	SA code U78	X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			14C02 52	
			14R02 52	

WIS-References			
Document number	Title	Note	Allocation
SI00.00-P-0086A	Service Information: Guidelines for queries relating to technical complaints		Remedy

Attachments

Pic_1.jpg:

