

INFORMATION ZUR

Information to / Information de

EG-GENEHMIGUNG

EEC Type-Approval certificate / homologation CEE

für / for / pour



Genehmigungsnummer: e4*81/334*2007/34*2719*04

Approval number /
numéro d'homologation

Genehmigungszeichen: e4 032719

Approval sign /
signe d'homologation

Schalldämpfertyp: 1549

silencer type / silencieux type

Hersteller: Remus Innovation GmbH

Manufacturer/
fabricant

Ruhmannstraße 11
A-8570 Voitsberg

Bitte führen Sie die Genehmigung mit den Fahrzeugpapieren mit.

Please carry the approval along with the vehicle documents.

SVP conserver ce document avec les papiers du véhicule.

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THE NETHERLANDS
(N E D E R L A N D)

EC TYPE-APPROVAL CERTIFICATE

Communication concerning the:

- type approval
- extension of type approval
- refusal of type approval
- withdrawal of type approval

of a type of a vehicle/component/separate technical unit with regard to Directive 81/334/EEC, as last amended by Directive 2007/34/EC.

Type-approval number : e4*81/334*2007/34*2719*04
 Reason for extension : Within of the field of application added new body variants for the type of vehicle 245G including the respective engines


Approval mark :  032719

SECTION I

- 0.1. Make (trade name of manufacturer) : REMUS opt. SEBRING opt. L&W opt. BRABUS opt. Lorinser opt. Carlsson
- 0.2. Type and general commercial description(s) : 1549
- 0.3. Means of identification of type, if marked on the vehicle/component/separate technical unit⁽¹⁾ : type designation
- 0.3.1. Location of that marking : at the bottom of the silencer
- 0.4. Category of vehicle⁽²⁾ : see annex A4
- 0.5. Name and address of manufacturer : REMUS Innovation Forschungs- und Abgasanlagen-Produktionsgesellschaft m.b.H.
Dr. Niederdorfer-Straße 25
A – 8572 Bärnbach
- 0.7. In the case of components and separate technical units, location and method of affixing of the EC approval mark : engraved or stamped in the silencer housing
- 0.8. Address(es) of assembly plant(s) : a) REMUS Innovation Forschungs- und Abgasanlagen-Produktionsgesellschaft m.b.H.
Dr. Niederdorfer-Straße 25
A – 8572 Bärnbach
b) SEBRING Technology GmbH
Ruhmannstraße 11
A-8570 Voitsberg



SECTION II

1. Additional information (where applicable) : see Addendum
2. Technical service responsible for carrying out the tests : DEKRA Automobil GmbH
Automobil Test Center
Senftenberger Straße 30
D-01998 Klettwitz
3. Date of test report : July 13th, 2016
4. Number of test report : 201229660 (4th extension)
5. Remarks (if any) : see Addendum
6. Place : Zoetermeer
7. Date : 28-JUL-2016
8. Signature : 
R.F.R. Clement
9. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
- The test report as mentioned in item 4.

⁽¹⁾ If the means of identification of type contains characters not relevant to describe the vehicle, component or separate technical unit types covered by this type-approval certificate such characters shall be represented in the documentation by the symbol: "??" (e.g. ABC??123??).

⁽²⁾ As defined in Annex IIA to Directive 70/156/EEC.

ADDENDUM

to EC type-approval certificate number: e4*81/334*2007/34*2719*04

concerning the separate technical unit type-approval of exhaust systems for motor vehicles with regard to Directive 81/334/EEC, as last amended by Directive 2007/34/EC.

1. Additional information
- 1.1. Composition of the separate technical unit : One rear silencer (crosswise installed) with one straight inlet-pipe in the middle of the silencer and two curved outlet pipes resp. connecting pipes each with the right and the left side of the silencer resp. vehicle. The straight tail pipes are designed as single pipes opt. two into one pipes. Different variations of tail pipes.
- 1.2. Trademark or trade name of the type(s) of motor vehicle to which the silencer is to be fitted⁽¹⁾ : see annex A4
- 1.3. Type(s) of vehicle and its/their type-approval number(s) : see annex A4
- 1.4. Engine
 - 1.4.1. Type (positive ignition, diesel) : see annex A4
 - 1.4.2. Cycles: two-stroke, four-stroke : see annex A4
 - 1.4.3. Total cylinder capacity : see annex A4
 - 1.4.4. Rated maximum engine power : see annex A4
- 1.5. Number of gear ratios : see annex A4
- 1.6. Gear ratios employed : see annex B up to and including B4
- 1.7. Drive-axle ratios : see annex B up to and including B4
- 1.8. Sound-level values:
 - moving vehicle : see annex B up to and including B4
 - stationary vehicle : see annex B up to and including B4
- 1.9. Variation in back pressure : < + 25 %
- 1.10. Any restrictions in respect of use and mounting requirements : The rear silencer type 1549 may only be mounted with original parts or with other approved separate silencers or pipes.
5. Remarks : --

⁽¹⁾ If several types are indicated, items 1.3. to 1.10. inclusive must be completed in respect of each other.



Prüfbericht Nr. / Test Report No.:

201229660 (4. Erweiterung / 4th Extension)
70/157/EWG / EEC



Typ / Type : 1549
Hersteller / Manufacturer : REMUS

Anlage / Appendix
A4

Fabrikmarke oder Handelsbezeichnung des Kraftfahrzeugtyps, in den der Schalldämpfer eingebaut werden soll
Trademark or trade name of the type of motor vehicle to which the silencer is to be fitted

Fahrzeugtyp / Type of vehicle	Fabrikmarke oder Handelsbezeichnung / Trademark or trade name	Typgenehmigungsnummer bzw. ABE-Nr. / Type-approval number resp. ABE-No.	Motor / Engine	Hubraum / Total cylinder capacity [cm ³] (88/76/EEC)	Nennleistung / Rated Maximum engine power [kW/min ⁻¹] (80/1269/EEC)	Anzahl der Getriebe-gänge / Number of gear ratios	Ab Bau-jahr / From Model-Year
Fahrzeugklasse / Category of vehicle: M1							
Hersteller / Manufacturer: Daimler AG (DE), Mercedes-Benz							
Art des Motors / Engine type: Otto / Positive ignition							
245	B 180 (245232)	e1*2001/116* 0314*..	266940	1699	85/5500	M5, A (CVT)	02/2009
176	A 180 (176042)	e1*2007/46* 0928*..	270910	1595	90/5000	M6, A7	06/2012
245G	B 180 (246242)	e1*2001/116* 0470*..					03/2008
117	CLA 180 (117342)	e1*2007/46* 1007*..					10/2012
245G	CLA 180 (117942)	e1*2001/116* 0470*..					03/2008
	CLA 200 (117943)				115/5300		11/2014
245	B 200 (245233)	e1*2001/116* 0314*..	266960	2034	100/5500	A (CVT)	03/2005
176	A 200 (176043)	e1*2007/46* 0928*..	270910	1595	115/5300	M6, A7	06/2012
245G	B 200 (246243)	e1*2001/116* 0470*..					03/2008
	GLA 200 (156943)						09/2013
117	CLA 200 (117343)	e1*2007/46* 1007*..					10/2012
245G	B 220 4MATIC (246247)	e1*2001/116* 0470*..	270920	1991	135/5500	A7	03/2008

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Typ / Type : **1549**
Hersteller / Manufacturer : **REMUS**

Anlage / Appendix
A4

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Trademark or trade name of the type of motor vehicle to which the silencer is to be fitted

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Fahrzeugklasse / Category of vehicle: M1									
Hersteller / Manufacturer: Daimler AG (DE); Mercedes-Benz									
Art des Motors / Engine type: Otto / Positive ignition									
176	A 250 (176044)	e1*2007/46*0928*..	270920	1991	155/5500	A7	03/2008		
245G	A 250 (176050) A 250 4MATIC (176051) A 250 4MATIC (176046) B 250 (246244) B 250 4MATIC (246246)	e1*2001/116*0470*..			160/5500	155/5500		M6, A7	05/2015
							A7	03/2008	
							M6, A7		
							A7		
							117	CLA 250 (117344)	