

INFORMATION ZUR

Information to / Information de

EG-GENEHMIGUNG

EEC Type-Approval certificate / homologation CEE

für / for / pour



Genehmigungsnummer: Approval number / Numéro d'homologation:	e4*81/334*2007/34*2784*00
Genehmigungszeichen: Approval sign / signe d'homologation	e4 032784
Schalldämpfertyp: silencer type / silencieux type	1602
Hersteller: Manufacturer/ fabricant	Remus Innovation GmbH 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*2784*00

Reason for extension : not applicable

Approval mark :

SECTION I

- 0.1. Make (trade name of manufacturer) : REMUS opt. SEBRING opt. L&W
- 0.2. Type and general commercial description(s) : 1602
- 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 A
- 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 11th, 2016
4. Number of test report : 201638784
5. Remarks (if any) : see Addendum
6. Place : Zoetermeer
7. Date : 02-AUG-2016
8. Signature :
9. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

R.F.R. Clement

- Information document no. 1602/00 pursuant to Annex I of Council Directive 70/156/EEC relating to EC type-approval of a vehicle with respect to the permissible sound level and the exhaust system (Directive 70/157/EEC and 81/334, as last amended by Directive 2007/34/EC) and the therein mentioned annexes.

- 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 II A to Directive 70/156/EEC.

ADDENDUM

to EC type-approval certificate number: e4*81/334*2007/34*2784*00

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
 - : Replacement silencer system of the type 1602 e4 032784 composed of one front silencer resp. middle silencer (lengthwise installed - before a bent connecting pipe with expansion element and another bent inlet pipe) and one rear silencer (mounted transversely – before a bent connecting pipe and one curved inlet pipe). This inlet tube extends a hand in the rear muffler and the other side on this past to the tail pipes and is equipped with an exhaust flap. This is blocked in the closed position (welded) and therefore functionless. Another curved outlet pipe extending laterally from the silencer to the tailpipes. The outlet pipes are arranged on the right and left side of the rear silencer and open in either (opt. two in to one) straight tail pipe or in a Y-pipe and two straight tail pipes. There are different variations of tail pipes available.
- 1.2. Trademark or trade name of the type(s) of motor vehicle to which the silencer is to be fitted⁽¹⁾
 - : see annex A
- 1.3. Type(s) of vehicle and its/their type-approval number(s)
 - : see annex A
- 1.4. Engine
 - 1.4.1. Type (positive ignition, diesel) : see annex A
 - 1.4.2. Cycles: two-stroke, four-stroke : see annex A
 - 1.4.3. Total cylinder capacity : see annex A
 - 1.4.4. Rated maximum engine power : see annex A
- 1.5. Number of gear ratios : see annex A
- 1.6. Gear ratios employed : see annex B
- 1.7. Drive-axle ratios : see annex B
- 1.8. Sound-level values:
 - moving vehicle : see annex B
 - stationary vehicle : see annex B
- 1.9. Variation in back pressure : < + 25 %
- 1.10. Any restrictions in respect of use and mounting requirements
 - : The replacement silencer system of the type 1602 may be installed and used together.
- 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.:

201638784

70/157/EWG / EEC



Typ / Type : 1602
 Hersteller / Manufacturer : REMUS

Anlage / Appendix
 A

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 Handels- bezeichnung / Trademark or trade name	Typ- genehmigungs- nummer bzw. ABE-Nr./ Type- approval number resp. ABE-No.	Motor / Engine	Hubraum / Total cylinder capacity [cm ³] (88/76/EEC)	Nennleistung/ Rated Maxi- mum engine power [kW/min ⁻¹] (80/1269/EEC)	Anzahl der Ge- triebe- gänge / Number of gear ratios	Ab Bau- jahr / From Model- Year	Teile der tech- nischen Einheit/ Parts of the tech- nical unit
Fahrzeugklasse / Category of vehicle: M1								
Hersteller / Manufacturer: Honda of the UK Manufacturing Ltd. (UK); Honda								
Art des Motors / Engine type: Otto / Positive ignition								
FK2	CIVIC 5DR	e11*2001/116* 0256*..	K20C1	1996	228/6500	M6	05/ 2015	[1] [2] [3] [4]

- [1] 1x Original-Krümmer / original exhaust manifold,
- [2] 1x Original-Katalysator und Verbindungsrohre mit Dehnelement / original catalyst and connecting pipes with expansion element,
- Austauschschalldämpfersystem Typ 1602 e4 032784 bestehend aus: / replacement silencer system type 1602 e4 032784 consisting of:
- [3] 1x Vor- bzw. Mittelschalldämpfer und / front resp. middle silencer and
- [4] 1x Endschalldämpfer mit Auspuffklappe, die in geschlossener Stellung durch eine verschweißte Schraube blockiert ist / rear silencer with an exhaust valve which is blocked in the closed position by a welded bolt.