

INFORMATION ZUR

Information to / Information de

EG-GENEHMIGUNG

EEC Type-Approval certificate / homologation CEE

für / for / pour



Genehmigungsnummer: Approval number / <i>numéro d'homologation</i>	e4*540/2014*540/2014A*0036*00
Genehmigungszeichen: Approval sign / <i>signe d'homologation</i>	e4 A000036
Schalldämpfertyp: silencer type / <i>silencieux type</i>	1677
Hersteller: Manufacturer/ <i>fabricant</i>	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)



EU TYPE-APPROVAL CERTIFICATE

Communication concerning the:

- type-approval ⁽¹⁾
- ~~- extension of type approval ⁽¹⁾~~
- ~~- refusal of type approval ⁽¹⁾~~
- ~~- withdrawal of type approval ⁽¹⁾~~

of a type of a separate technical unit of silencing systems with regard to Regulation (EU) number 540/2014.

Type-approval number : e4*540/2014*540/2014A*0036*00
Reason for extension : not applicable

SECTION I

- 0.1. Make (trade name of manufacturer) : REMUS opt. SEBRING opt. L&W opt. AC Schnitzer
- 0.2. Type and general commercial description(s) : 1677
- 0.3. Means of identification of type, if marked on the separate technical unit ⁽²⁾ : type designation
- 0.3.1. Location of that marking : at the bottom of the silencer
- 0.4. Category of vehicle ⁽³⁾ : M1
- 0.5. Company 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 EU approval mark : engraved or stamped in the silencer housing
- 0.8. Address(es) of assembly plant(s) : REMUS Innovation Forschungs- und Abgasanlagen-Produktionsgesellschaft m.b.H. Dr.-Niederdorfer-Straße 25 A-8572 Bärnbach Sebring Technology GmbH Ruhmannstraße 11 A-8570 Voitsberg
- 0.9. Name and address of the manufacturer's representative (if any) : --



SECTION II

- 1. Additional information : 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 : February 27th, 2018
- 4. Number of test report : 201639964
- 5. Remarks (if any) : see Addendum
- 6. Place : Zoetermeer
- 7. Date : 12-MAR-2018
- 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.

Attachments:

- Information folder No. 1677/00 (11.04.2017)
- Test report No. 201639964.

⁽¹⁾ Delete where not applicable.

⁽²⁾ 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??).

⁽³⁾ As defined in Annex IIA to Directive 2007/46/EC.

ADDENDUM

to EU type-approval certificate number: e4*540/2014*540/2014A*0036*00

1. Additional information
 - 1.1. Description of the vehicle for which the device is intended (if the device is intended to be fitted to more than one vehicle type, the information requested under this point shall be supplied for each type concerned)
 - 1.1.1. Make (trade name of manufacturer) : BMW
 - 1.1.2. Type [and general commercial description(s)] : a) G5L [540i, 540i xDrive]
b) G5K [540i xDrive]
 - 1.1.3. Means of identification of type, if marked on the vehicle : not applicable
 - 1.1.4. Category of vehicle : M1
 - 1.1.5. EU whole vehicle type-approval number : a) e1*2007/46*1688*..
b) e1*2007/46*1750*..
 - 1.2. Power plant
 - 1.2.1. Manufacturer of the engine : Bayer. Mot. Werke AG
 - 1.2.2. Manufacturer's engine code : B58B30A
 - 1.2.3. Maximum net power [... kW at ... min⁻¹] : 250 kW at 5500 min⁻¹
265 kW at 5500 min⁻¹
294 kW at 6000 min⁻¹ *)
or maximum continuous rated power (electric motor) : ot applicable [... kW]
2. Test results
 - 2.1. Sound level of moving vehicle : a) 68,1 dB(A)
68,2 dB(A) *)
 - 2.2. Sound level of stationary vehicle : a) 76,4 dB(A), at 3750 min⁻¹
76,4 dB(A), at 3750 min⁻¹ *)
 - 2.3. Value of the back pressure : a) 7,0 kPa
8,0 kPa 1 *)
3. Remarks : *) engine power increase acc to parts assessment no 16-0177-00-06 from 22.05.2017 (TÜV Rheinland Kraftfahrt GmbH, TÜV Pfalz Verkehrswesen GmbH).



Prüfbericht Nr. / Test Report No.:

201639964

Verordnung (EU) Nr. 540/2014
Regulation (EU) No 540/2014

Typ / Type : **1677**
Hersteller / Manufacturer : **REMUS**



Anlage / Appendix
A

Fahrzeuge, für welche die Austauschschalldämpferanlage bestimmt ist / Vehicles for which the replacement silencing system is intended

Fahrzeug / Vehicle	
Fabrikmarke (Firmenname des Herstellers) / Make (trade name of manufacturer)	BMW
Typ / Type	a: G5L b: G5K
Allgemeine Handelsbezeichnung(en) / General commercial description(s)	a: 540i 540i xDrive b: 540i xDrive
Fahrzeugklasse / Category of vehicle(s)	M1
Nummer der EU-Gesamtfahrzeug-Typgenehmigung / EU whole-vehicle type-approval number	a: e1*2007/46*1688*.. b: e1*2007/46*1750*..
Ab Baujahr / from model-year	a: 09/2016 b: 01/2017
Antriebsmaschine / Power plant	
Hersteller des Motors / Manufacturer of the engine	Bayer. Mot. Werke AG
Baumusterbezeichnung des Herstellers / Manufacturer's engine code	B58B30A
Nennleistung maximal [kW bei 1/min] / Maximum net power [kW at 1/min]	250 / 5500 265 / 5500 294 / 6000
Hubvolumen [cm ³] / Engine capacity [cm ³]	2998
Auflader / Pressure charger(s)	
Luftfilter / Air filter	Originalteil(e) / original part(s)
Ansauggeräuschdämpfer / Intake silencer(s)	
Auspuffschalldämpfer / Exhaust silencer(s)	siehe Teile der technischen Einheit / see parts of the separate technical unit
Katalysator / Catalyst	Originalteil(e) / original part(s)
Partikelfilter / Particulate Trap(s)	nicht zutreffend / not applicable

Prüfbericht Nr. / Test Report No.:

201639964

Verordnung (EU) Nr. 540/2014
Regulation (EU) No 540/2014

Typ / Type : **1677**
Hersteller / Manufacturer : **REMUS**



Anlage / Appendix
A

Fahrzeuge, für welche die Austauschschalldämpferanlage bestimmt ist (Fortsetzung) / Vehicles for which the replacement silencing system is intended (continuation)

Kraftübertragung / Transmission	
Art [Typ] / Type [Type]*	mechanisch [automatisch] / mechanical [automatic]
Weitere Angaben / Additional details	
Teile der technischen Einheit (gemäß Beschreibungsbogen Nr. 1677/00) / parts of the separate technical unit (acc to information document no. 1677/00):	[1] Abgaskrümmer: Originalteil / exhaust manifold: original part [2] Katalysator: Originalteil / catalyst: original part [3] Vorschalldämpfer: Originalteil / front silencer: original part [4] Ein Endschalldämpfer Typ 1677 <u>e4</u> A000036 mit variabler Geometrie -Auspuffklappe- deren Steuerung und Antrieb durch Original Fahrzeugteile erfolgt / one rear silencer type 1677 <u>e4</u> A000036 with variable geometry -exhaust flap- whose control and drive is done by original vehicle parts.

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