



Aptiv Services Deutschland GmbH

DECLARATION OF CONFORMITY
Radio Equipment Regulations 2017

Ljiljana Trivic

Certification Responsible

E-Mail: Ljiljana.Trivic@Aptiv.com

Phone +49 2261 971 415

Date: 13th April 2022

Manufacturer or Authorized representative/address:

Aptiv Services Deutschland GmbH
Am Technologiepark 1
D-42119 Wuppertal
Germany

We declare on our sole responsibility, that the following product is in compliance with the essential requirements of Radio Equipment Regulations 2017.

Kind of equipment: Automotive Short Range Radar

HW Version: see below

SW Version: see below

Max Output Power: 30dBm (1,0W)

Frequency Operating Band: 76-77 GHz

Type-designation: R3TR

Aptiv Services Deutschland GmbH

Postanschrift:
D-42367
Wuppertal

Hausanschrift:
Am Technologiepark 1
D-42119 Wuppertal

Telefon: (02 02) 2 91 – 0
Telefax: (02 02) 2 91 – 2777
Internet: www.aptiv.com

Sitz der Gesellschaft:
Wuppertal
Registergericht: AG Wuppertal,
HRB 21453

Geschäftsführung:
Matthias Laumann (Sprecher)
Johannes Bornmüller
Darren Byrka
Eoin Muldowney

Aufsichtsrat:
Michael Gassen
(Vorsitzender)

• A P T I V •

Health and safety requirements pursuant to §6(1)a:

Applied Standard(s) or other means of providing conformity:

EN 62368-1:2014 / AC: 2015

EN 62311:2008

Protection requirements concerning EMC §6(1)b:

Applied Standard(s) or other means of providing conformity:

EN 301489-1 V2.1.1

EN 301489-51 V1.1.1

Measures for the efficient use of the radio frequency spectrum §6(2)

Applied Standard(s) or other means of providing conformity:

EN 301091-1 V1.3.3

EN 301091-2 V1.3.2

EN 301091-1 V2.1.1

EN 301091-2 V2.1.1

The conformity assessment procedure has been followed with the involvement of the following Approved Body: TUV SUD BABT UNLIMITED, Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, PO15 5RL, United Kingdom, Approved Body Number 0168 UK-RER 002259 i01

Wuppertal, 13th April 2022

Place and date of issue



Ljiljana Trivic (Certification Responsible)

on behalf of Aptiv Services Deutschland GmbH

Aptiv Services Deutschland GmbH

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The following SW/HW versions of the product are also in compliance with the above mentioned essential requirements of the Radio Equipment Regulations 2017. Their compliance was ensured by partial re-measurements and/or an assessment.

| | | | |
|-----------------|------------------------------------|--|--|
| June, 2017 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.B/ 4N0.907.669.B | Assessment with software-, hardware- during certification testing. |
| July, 2017 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.C/ 4N0.907.669.C | Assessment |
| Dec, 2017 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.D/ 4N0.907.669.D | Assessment |
| Feb, 2018 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.E/ 4N0.907.669.E | Assessment |
| April, 2018 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.F/ 4N0.907.669.F | Assessment |
| June, 2018 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4KE.907.566/ 4KE.907.669 | Assessment |
| March, 2019 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.G/ 4N0.907.669.G | Assessment |
| April, 2019 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.H/ 4N0.907.669.H | Assessment |
| April, 2019 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4KE.907.566.A/ 4KE.907.669.A | Assessment |
| September, 2019 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0 907 566 K 4N0 907 669 K | Assessment |
| September, 2020 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.L/ 4N0.907.669.L | Assessment |
| November, 2020 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4KE.907.669AA 4KE.907.566AA 4N0.907.669AC 4N0.907.566AC 4N0.907.669AD 4N0.907.566AD 4N0.907.669AE 4N0.907.566AE 4N0.907.669AF 4N0.907.566AF 4N0.907.669AG 4N0.907.566AG 4N0.907.669AH 4N0 907.566AH 4N0.907.669AK 4N0.907.566AK 4N0.907.669AL 4N0.907.566AL | Assessment |
| March, 2021 | 4N0.907.566.A/ 4N0.907.669.A 01 | 4N0.907.566.AM/ 4N0.907.669.AM | Assessment |
| | | | |

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Eoin Muldowney

Aufsichtsrat:
Michael Gassen
(Vorsitzender)

Addendum

Technical data

| | |
|--|-------------|
| Product model name: | LRR4R |
| Frequency Band: | 76 - 77 GHz |
| Maximum Transmit Power: Nominal radiated power e.i.r.p. (peak detector) | 31.2 dBm |
| Maximum Transmit Power: Nominal radiated power e.i.r.p. (RMS detector) | 21.6dBm |

UK Declaration of Conformity (DoC)

1. Name and address of the manufacturer or his authorised representative :

Company name: Robert Bosch GmbH
 Postal address: Postfach 1661
 Postcode / City: 71226, Leonberg
 Telephone number: +49 711/811-0
 E-Mail address: ITA.BoschRadar@de.bosch.com

2. Radio equipment:

Apparatus model/Product: FR5CUEC / automotive radar sensor
 Type: Motion detector for TTT
 Batch: Not Applicable
 Serial number: Not Applicable

3. This declaration of conformity is issued under the sole responsibility of the manufacturer:

Robert Bosch GmbH, XC-DX

4. Object of the declaration:

Product Model name: FR5CUEC
 Product description: Front Radar 5 Car Premium Ethernet CAN
 Hardware version: 0265B62849-01
 Software version: 1037609312 / 1037609313

5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Radio Equipment Regulations 2017 ...
 Schedule 3, Module B ...

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

| | |
|---|-----------------------------------|
| Art 6.1a: Health and Safety | EN 62311:2019 ed2 |
| | DIN EN 62368-1:2014/AC:2015/A2017 |
| Art 6.1b: EMC | ETSI EN 301 489-01 V2.2.3 |
| | ETSI EN 301 489-51 V2.1.1 |
| Art 3.2: Radio: Efficient use of spectrum | ETSI EN 301 091-1 V2.1.1 |
| | ETSI EN 303 396 V1.1.1 |

7. Where applicable, the UK approved body performed and issued the UK-type examination certificate:

Name: DTG Testing 4-digit approved body number: 2783
 Reference number of the certificate of approved body: 10505

8. Additional information:

9. Signatures:

16.08.2023, Leonberg
 Date, Place of issue

Director XC-DX/EAT
 Sven Jordan

Director XC-DX/ESR
 Lukas Wassermann

UK Declaration of Conformity (DoC)

1. Name and address of the manufacturer or his authorised representative :

Company name: Robert Bosch GmbH
 Postal address: Postfach 1661
 Postcode / City: 71226, Leonberg
 Telephone number: +49 711/811-0
 E-Mail address: ITA.BoschRadar@de.bosch.com

2. Radio equipment:

Apparatus model/Product: F5CP42 / automotive radar sensor
 Type: Motion detector for TTT
 Batch: Not Applicable
 Serial number: Not Applicable

3. This declaration of conformity is issued under the sole responsibility of the manufacturer:

Robert Bosch GmbH, XC-DX

4. Object of the declaration:

Product Model name: F5CP42
 Product description: Front Radar Gen5 Car Plus Version 4/22
 Hardware version: 0265.B62.633-01; 0265.B62.746-01 (C35.3)
 Software version: 1037608482

5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Radio Equipment Regulations 2017 ...
 Schedule 3, Module B ...

6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared. References must be listed with their identification number and version and, where applicable, date of issue:

| | |
|---|-----------------------------------|
| Art 6.1a: Health and Safety | EN 62311:2019 ed2 |
| | DIN EN 62368-1:2014/AC:2015/A2017 |
| Art 6.1b: EMC | ETSI EN 301 489-01 V2.2.3 |
| | ETSI EN 301 489-51 V2.1.1 |
| Art 6.2: Radio: Efficient use of spectrum | ETSI EN 301 091-1 V2.1.1 |
| | ETSI EN 303 396 V1.1.1 |


7. Where applicable, the UK approved body performed and issued the UK-type examination certificate:

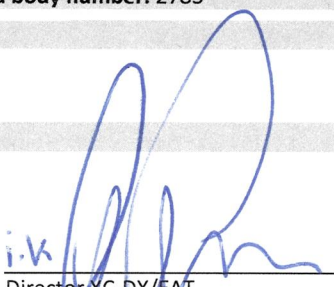
Name: DTG Testing 4-digit approved body number: 2783
 Reference number of the certificate of approved body: 10440

8. Additional information:

9. Signatures:

15.08.2023, Leonberg
 Date, Place of issue


 Director XC-DX/ESR
 Lukas Wassermann


 Director XC-DX/EAT
 Sven Jordan



UK Declaration of Conformity (DoC)

Hereby we,

Name of manufacturer: Hella GmbH & Co. KGaA
 Address: Rixbecker Str. 75
 Zip code & City: 59552 Lippstadt
 Country: Germany
 Telephone number: +49(0)2941-38-0

declare that this DoC is issued under our sole responsibility and that this product:

Product description: Advanced Driver Assistance System
 Type designation(s): RS5.3
 Trademark: Hella
 Batch / Serial number: -

Object of the declaration:

RS5.3

meets the essential requirements of the UK Radio Equipment Regulations 2017 (SI 2017 No. 1206, as amended).

with reference to the following standards applied:

EN 301 091-1 V2.1.1
EN 301 489-1 V2.2.3
EN 301 489-1 V2.2.0
EN 301 489-51 V2.1.1
EN 62368-1:2014/AC:2015/A11:2017
IEC 62311:2019 edition 2

The notified body Technology International (Europe), Ltd with UK Approved Body Number: 0673 performed the evaluation of all essential requirements and issued the UK-Type Examination Certificate.

The issued UK-type examination certificate: L0960HEL1.AMK

All devices carry the UKCA mark. The applied conformity assessment procedure is carried out according to Article 41(4) and Schedule 3 of the Radio Regulations 2017.

Signed for and on behalf of:



Lippstadt, 2025-08-05

Andreas Bücher,
 Director Global Radar System Engineering

Digitally signed
 by Andreas
 Bücher
 Date:
 2025.08.06
 14:52:23 +0200

EN



UK Declaration of Conformity (DoC)

Hereby we,

Name of manufacturer: Hella GmbH & Co. KGaA
 Address: Rixbecker Str. 75
 Zip code & City: 59552 Lippstadt
 Country: Germany
 Telephone number: +49(0)2941-38-0

declare that this DoC is issued under our sole responsibility and that this product:

Product description: Advanced Driver Assistance System
 Type designation(s): RS5.5
 Trademark: Hella
 Batch / Serial number: -

Object of the declaration:

RS5.5

meets the essential requirements of the UK Radio Equipment Regulations 2017 (SI 2017 No. 1206, as amended).

with reference to the following standards applied:

EN 301 091-1 V2.1.1

EN 301 489-01 V2.2.3

EN 301 489-01 V2.2.0

EN 301 489-51 V2.1.1

EN 62368-1:2014/AC:2015/A11:2017

IEC 62311:2019 ed2

The UK Conformity Assessment Body Technology International (Europe), Ltd with UK Approved Body Number: 0673 performed the evaluation of all essential requirements and issued the UK-Type Examination Certificate.

The issued UK-type examination certificate: L0961HEL1.AMK

All devices carry the UKCA mark. The applied conformity assessment procedure is carried out according to Article 41(4) and Schedule 3 of the Radio Regulations 2017.

Signed for and on behalf of:



Lippstadt, 2025-09-12

Andreas Bücher,
 Director Global Radar System Engineering

Andreas
 Buecher

Digitally signed
 by Andreas
 Buecher
 Date: 2025.09.15
 09:06:29 +02'00'