



Aptiv Services Deutschland GmbH

DECLARATION OF CONFORMITY
Radio Equipment Regulations 2017

Ljiljana Trivic

Certification Responsible

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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
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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

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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)

UK Declaration of Conformity (DoC)

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

Company name: Robert Bosch GmbH
Postal address: PO Box 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: LRR4 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-DA

4. Object of the declaration:

Product Model name: LRR4
Product description: Long-range radar sensor
Hardware version: 4N0907561
Software version: X011

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

Radio Equipment Regulations 2017
- Schedule 3, Module B

6. References to the relevant designated 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 of persons and animals	EN 62311: 2008
Art 6.1a: Safety	EN 62368-1:2014/AC:2015/A11:2017
Art 6.1b: EMC	EN 301 489-1 V2.2.3 EN 301 489-51 V2.1.1
Art 6.2: Radio: Efficient use of spectrum	EN 301 091-1 V2.1.1 EN 303 396 V1.1.1

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

Name: DTG Testing 4 digit notified body number: 2783
Reference number of the certificate of the approved body: 10412

8. Additional information:

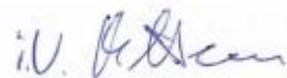
9. Signature:

08.09.2021, Leonberg

Date, Place of issue


ROBERT BOSCH GMBH
Postfach 1661 · D-71226 Leonberg
Daimlerstraße 6 · D-71229 Leonberg

Michael Eber
Director XC-DA/ECR


ROBERT BOSCH GMBH
Postfach 1661 · D-71226 Leonberg
Daimlerstraße 6 · D-71229 Leonberg

Lukas Wassermann
Director XC-DA/ESR

Addendum

Technical data

Product model name:	LRR4
Frequency Band:	76 - 77 GHz
Maximum Transmit Power: Nominal radiated power e.i.r.p. (peak detector)	28.6 dBm
Maximum Transmit Power: Nominal radiated power e.i.r.p. (RMS detector)	18dBm