



**PORSCHE**

## **Radio Equipment Regulations 2017**

### **UKCA Declarations of Conformity for Driving and Driver Assistance Components**

#### **Lane Change Assist (LCA)**

Rear Mid-Range Radar Sensor (MRR1Rear)

Short Range Radar (R3TR)

#### **Adaptive Cruise Control (ACC)**

Automotive Radar Sensor (LRR3)

Automotive Radar Sensor (LRR4)

#### **ParkAssist**

ParkAssist (TRANSCVRP02)

# 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: MRR1Rear 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: MRR1Rear  
Product description: Mid-range radar sensor  
Hardware version: 3Q0 907 566  
Software version: X510

## 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 3.1a: Health of persons and animals	EN 62479: 2010
Art 3.1a: Safety	EN 62368-1:2014/AC:2015/A11:2017
Art 3.1b: EMC	EN 301 489-1 V2.2.3
	EN 301 489-51 V2.1.1
Art 3.2: 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: 10407

## 8. Additional information:

## 9. Signature:

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

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

02.08.2021, Leonberg

Date, Place of issue

# Addendum

## Technical data

<b>Product model name:</b>	MRR1Rear
<b>Frequency Band:</b>	76 - 77 GHz
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (peak detector)	24.7 dBm
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (RMS detector)	13.0 dBm



**Aptiv Services Deutschland GmbH**  
**Ljiljana Trivic**

**Certification Responsible**

E-Mail: [Ljiljana.Trivic@Aptiv.com](mailto:Ljiljana.Trivic@Aptiv.com)

Phone +49 2261 971 415

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**DECLARATION OF CONFORMITY**

**Radio Equipment Regulations 2017**

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Date: 11th May 2021

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](http://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**

**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**

Wuppertal, 11<sup>th</sup> May 2021

Place and date of issue



Ljiljana Trivic (Certification Responsible)

on behalf of Aptiv Services Deutschland GmbH

Aptiv Services Deutschland GmbH

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Darren Byrka  
Eoin Muldowney

Aufsichtsrat:  
Michael Gassen  
(Vorsitzender)



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

Aptiv Services Deutschland GmbH

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Michael Gassen  
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# 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: LRR3 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: LRR3  
Product description: Long-range radar sensor  
Hardware version: 39R09549  
Software version: R14.0.0

## 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
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	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: 10399

## 8. Additional information:

## 9. Signature:

02.08.2021, Leonberg

Date, Place of issue

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

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# Addendum

## Technical data

<b>Product model name:</b>	LRR3
<b>Frequency Band:</b>	76 - 77 GHz
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (peak detector)	35.3 dBm
<b>Maximum Transmit Power:</b> Nominal radiated power e.i.r.p. (RMS detector)	29.7 dBm





# Addendum

## Technical data

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



**UK-DECLARATION OF CONFORMITY**  
in accordance with UK Government guidance

Manufacturer: **Continental Advanced Antenna GmbH**

Address: **Römerring 1  
31137 Hildesheim**

Product: **BT Transceiver**

Type /	<b>BT-Transceiver Gen. 2</b>	<b>TRANSCVRP02</b>
Article number:	<b>BT-Transceiver Gen. 2</b>	<b>9J1 051 515</b>
	<b>BT-Transceiver Gen. 2</b>	<b>9J1 051 515 A</b>
	<b>BT-Transceiver Gen. 2</b>	<b>9J1 051 515 B</b>
	<b>BT-Transceiver Gen. 2</b>	<b>9J1 051 515 C</b>
	<b>BT-Transceiver Gen. 2</b>	<b>9J1 051 515 D</b>

Continental Advanced Antenna GmbH hereby confirm under its sole responsibility that the designated product, when used as intended, is in conformity with the essential requirements and other relevant requirements of the Radio Equipment Regulations of the United Kingdom.

- Radio Equipment Regulations 2017 (as amended)

Health and safety pursuant to Section 6.1a:	Applied standards IEC 62368-1: 2014 (Second Edition) EN 62479:2010 for Bluetooth
Electromagnetic compatibility pursuant to Section 6.1b:	Applied standards EN 301 489-1 V2.2.1 (Draft) Basic EN 301 489-17 V3.2.0 (Draft) 2,4 GHz BT
Efficient use of spectrum pursuant to Section 6.2:	Applied standards EN 300 328 V2.2.2 for Bluetooth




Development, production, quality assurance and marketing are based on the standard ISO/TS 16949.

Place, Date:

Hildesheim, 15.09.2022

Binding signature:

  
\_\_\_\_\_  
Jürgen Altmann  
Managing Director

  
\_\_\_\_\_  
Dr. Markus Hoffmeister  
Managing Director