

DECLARATION OF CONFORMITY

Robert Bosch GmbH
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71226 Leonberg
Visitor:
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71229 Leonberg
Tel 0711 811-0
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ITA.BoschRadar@de.bosch.com

2024-03-27

In accordance with UK Government guidance.

We declare under our sole responsibility that our product,

Model name
F5CP42
Type of device
Motion detector for TTT
Hardware version
0265.B62.633-01; 0265.B62.746-01 (C35.3) 02033BB451-80 (CP23)
Software version
1037608482

Notified body
KL-Certification GmbH Heinrich-Hertz-Allee 7 66386 St. Ingbert, Germany EU NB Identification Number 2784 EU Type Examination Certificate Number: T.2023.11.0004 Assessed RED articles: 3.1b, 3.2 Date: 2023-12-13, Valid until: 2033-12-12

is in conformity with the relevant UK Statutory Requirements (and their amendments):

The Radio Equipment Regulations 2017 (SI 2017/1206).

The following standards were applied when carrying out the conformity assessment:

Standard	Title	Regulation
DIN EN 62368-1:2014 / AC:2015 / A11:2017	Audio/video, information and communication technology equipment – Part 1: Safety requirements Report: 21055520-20319-1	6(1)(a)
DIN EN 62311 VDE 0848-211:2008-09	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) Report: 21055520-20318-0	6(1)(a)
ETSI EN 301 489-01 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU Reports: 21055520-20317-0, 23018362-32590-0	6(1)(b)
ETSI EN 301 489-51 V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 51: Specific conditions for Automotive, Ground based Vehicles and Surveillance Radar Devices using 24,05 GHz to 24,25 GHz, 24,05 GHz to 24,5 GHz, 76 GHz to 77 GHz and 77 GHz to 81 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU Reports: 21055520-20317-0, 23018362-32590-0	6(1)(b)

Standard	Title	Regulation
EN 301 091-1 V2.1.1	Short Range Devices; Transport and Traffic Telematics (TTT); Radar equipment operating in the 76 GHz to 77 GHz range; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 1: Ground based vehicular radar Reports: 21055520-20316-0, 23018362-32586-0	6(2)
EN 303 396 V1.1.1	Short Range Devices; Measurement Techniques for Automotive and Surveillance Radar Equipment Reports: 21055520-20316-0, 23018362-32586-0	6(2)

Assessment	231019 F5CP42_RE-D_Riskassessment
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Leonberg,

2024-03-27

Author:
XC-AC/ERI1 Rb

i.V.

i.V.

Sven Jordan
Director XC-AC/ERT

i.V.

Lukas Wassermann
Director XC-AC/ERI

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

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

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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:

 HELLA GmbH & Co. KGaA
 Beckumer Str. 130, 59552 Lippstadt
 Tel: (0 29 41) 38-0

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'