

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: F5CP12 / automotive radar sensor
 Type: automotive motion sensor
 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: F5CP12
 Product description: Front Radar Gen5 Car Plus Version 1/22
 Hardware version: 0203.3BB.069-01; 0203.3BB.070-01 (C35.3)
 Software version: 1037609608_pre

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

Radio Equipment Directive 2014/53/EU ...
 ...

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 3.1a: Health of persons and animals	DIN EN 62311 VDE 0848-211:2008-09
Art 3.1a: Safety	DIN EN 62368-1:2014/AC:2015/A2017
Art 3.1b: 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 301 396 V1.1.1

7. Where applicable, the notified body performed and issued the EU-type examination certificate:

Name: DTG Testing 4-digit notified body number: 2783
 Reference number of the EU-type examination report: 10538

8. Additional information:

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

9. Signatures:

15.03.2022, Leonberg
 Date, Place of issue


 Lukas Wasseremann
 Director XC-DX/ESR


 Michael Klar
 Director XC-DX/ECR

Addendum

Technical data

Product model name:	F5CP12
Frequency Band:	76 – 77 GHz
Maximum Transmit Power: Nominal mean e.i.r.p.	21.4 dBm
Maximum Transmit Power: Measured mean e.i.r.p.	20.69 dBm
Maximum Transmit Power: Measured peak e.i.r.p.	30.16 dBm