



UK - Declaration of Conformity

Harman Becker Automotive Systems GmbH
Becker-Görling-Str. 16
D-76307 Karlsbad, Germany

declares under our sole responsibility, that the product

Description of object : Headunit with Bluetooth, WLAN, GNSS and Tuner
Brand / Model Name : TOYOTA / CY20 DA UPPER
Type name of system : T077

is conform to the provisions of the regulations:

Regulation, short title	Description, long title of the regulation
SI 2017 No. 1206	Radio Equipment Regulations 2017

Based on the evidence presented in the Technical Documentation, **Intertek Testing & Certification Limited** acting as **Certification Body (UK CB) - No. 0359** for the Radio Equipment Regulation **SI 2017 No. 1206**, verified and attested with **Type Examination Certificate - acc. Module B of SCHEDULE 3**:

Registration number: **UK-RER-77**

that the technical design of the radio equipment meets certain essential requirements of **Radio Equipment Regulations 2017**, as indicated in more details on page 2.

This declaration is showing the compliance to the noted regulations and to other product relevant regulations. The declaration covers all devices manufactured according to the related technical documentation.

Declared by:

Mr. Simon Vögele, Product Compliance Expert

Global HW Certifications, System Test & Validation / HW Validation and Certs

Karlsbad
(Place)

12.07.2021
(Date)

i.v. Simon Vögele
(Signature)



Mr. Frank Weikelmann, Director

Global HW Certifications, System Test & Validation / HW Validation and Certs

Karlsbad
(Place)

12.07.2021
(Date)

i.v. F. Weikelmann
(Signature)

	Attachment to UK DoC	
	Model: CY20 DA UPPER Customer: Toyota Description of Project: Headunit with Bluetooth, WLAN, GNSS and Tuner Type: T077 Document version: V1.0	

The following requirements have been applied:

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
Chapter 1, clause 6-1 a.	IEC 62368-1	1:2014 +AC 2015 +A11 2017	Audio/video, information and communication technology equipment Safety – Requirements
	EN 62311	2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
Chapter 1, clause 6-1 b.	EN 301 489 – Part 01	2.2.3 – 2019-11	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489 - Part 17	3.2.4 – 2020-09	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	EN 301 489 - Part 19	2.2.0 – 2020-09	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1,5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data
	EN 55032 EN 55035	2015 + AC 2016 + A11 2020 2017	Electromagnetic compatibility of multimedia equipment – Emission Electromagnetic compatibility of multimedia equipment – Immunity
Chapter 1, clause 6-2	EN 300 328	2.2.2 – 2019-07	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 300 440	2.2.1 2018-07	Short Range Device (SRD); Radio equipment to be used in the 1GHz to 40GHz frequency range; Harmonised Standard for access to radio spectrum
	EN 303 345 Part 1	1.1.1 2019-06	Broadcast Sound Receivers; - Part 1: Generic requirements and measuring methods
	EN 303 345 Part 3	1.1.0 2019-11 DRAFT	Broadcast Sound Receivers; - Part 3: FM broadcast sound service;
	EN 303 345 Part 4	1.1.0 2019-11 DRAFT	Broadcast Sound Receivers; - Part 4: DAB broadcast sound service
	EN 303 413	1.1.1 2017-06	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands
	EN 55032	2015 + AC 2016 + A11 2020	Electromagnetic compatibility of multimedia equipment – Emission