



# Declaration of conformity for two-way radio systems

Supplement

Mercedes-Benz





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**Declaration of conformity for two-way radio systems according to**

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## Introduction

This Supplement provides information on the declaration of conformity for all components which receive and/or transmit radio waves, the integrated information systems and communications equipment in the vehicle in accordance with Directive 2014/53/EU.

Keep this Supplement in the vehicle along with the Operating Instructions.

## Declaration of conformity

The following note refers to all components of the vehicle which receive and/or transmit radio waves and the integrated information systems and communications equipment in the vehicle:

The components of the vehicle that receive and/or transmit radio waves are compliant with the basic requirements and all other relevant regulations stipulated by Directive 2014/53/EU.

You can obtain further information from any Mercedes-Benz Service Centre.

Daimler AG hereby declares that the radio equipment types CTPDIN and CTPMID are compliant with Directive 2014/53/EU.

ADC Automotive Distance Control Systems GmbH hereby declares that the radio equipment

types ARS3-A, ARS4-A and ARS4-B are compliant with Directive 2014/53/EU.

Delphi Electronics and Safety hereby declares that the SRR2 device is compliant with the basic requirements and all other relevant regulations stipulated by Directive 2014/53/EU (RED).

Schrader Electronics Ltd hereby declares that the radio equipment types TG6WU, TG6IECU and TG6ERX are compliant with Directive 2014/53/EU.

Continental Automotive GmbH, Siemensstr. 12, D-93055 Regensburg hereby declares that the radio equipment type ZVFB, FFB, WFS is compliant with Directive 2014/53/EU.

Bosch Car Multimedia GmbH hereby declares that the radio equipment types TCC and IPPC are compliant with Directive 2014/53/EU.

Marquardt GmbH, Schloss-Str. 16, D-78604 Rietheim-Weilheim hereby declares that the radio equipment types EIS, STK and MFK are compliant with Directive 2014/53/EU.

TomTom Int'l BV hereby declares that the radio equipment type DPG 2 is compliant with 2014/53/EU.

The complete texts for the EU's declarations of conformity are available at the following internet address: [www.mercedes-benz.com/truck-conformity](http://www.mercedes-benz.com/truck-conformity)

## Type of radio applications in the vehicle

**i** Depending on the chosen equipment or the country specifications, not all radio equipment may be available in your vehicle.

Components	Service	Waveband	Transmission output
CTPMID, CTPDIN	3G UMTS/HSDPA/ HSUPA	Waveband I 2100 MHz Waveband II 1900 MHz Waveband V 850 MHz Waveband VI 800 MHz Waveband VII 900 MHz	0.25 W (power class 3)
	2G GSM/GPRS/ EDGE	GSM 850 MHz E-GSM 900 MHz	2 W (power class 4)
		DCS 1800 MHz PCS 1900 MHz	1 W (power class 1)

Components	Service	Waveband	Transmission output
	Wi-Fi (IEEE802.11b)	2.4 GHz waveband	50 mW
	Wi-Fi (IEEE802.11h/n)	2.4 GHz waveband	25 mW
	Bluetooth	2.4 GHz waveband	2.5 mW
ARS3-A, ARS4-B, ARS4-A	Distance radar	76-77 GHz waveband	3.16 W
SRRR, SRRL	Side radar	76-77 GHz waveband	1 W
TCC	Bluetooth	2.4 GHz waveband	2.5 mW
EIS, STK, MFK	Short-range device	433 MHz waveband	10 mW
TPM	Short-range device	433 MHz waveband	10,691 $\mu$ W
DPG2	3G UMTS/HSDPA/HSUPA	Waveband I 2100 MHz	0.25 W (power class 3)
		Waveband II 1900 MHz	
		Waveband V 850 MHz	
		Waveband VI 800 MHz	
		Waveband VII 900 MHz	
	2G GSM/GPRS/EDGE	GSM 850 MHz	2 W (power class 4)
		E-GSM 900 MHz	
		DCS 1800 MHz	1 W (power class 1)
		PCS 1900 MHz	
	Wi-Fi (IEEE802.11b)	2.4 GHz waveband	50 mW
	Wi-Fi (IEEE802.11h/n)	2.4 GHz waveband	25 mW
	Bluetooth	2.4 GHz waveband	2.5 mW
WFS	Short-range device	125 kHz waveband	42 $\mu$ A/m at 10 m
FFB	Short-range device	433 MHz waveband	10 mW







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