



EC Declaration of Conformity

HARMAN/BECKER
Automotive Systems GmbH
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declares under our sole responsibility, that the product

Description of object : Radio Unit with AM, FM, DAB
Brand / Model Name : AUDI / MMI3G RU
Type name of system : A109

is conform to the provisions of the directives:

Directive, short title	Description, long title of the directive
72/245/EEC European EMC vehicle directive	Council Directive 72/245/EEC of 20 June 1972 on the approximation of the laws of the Member States relating to the suppression of radio interference produced by spark-ignition engines fitted to motor vehicles <i>Official Journal L 152 , 06/07/1972 P. 0015 - 0024</i>
2014/53/EU RED directive	Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance. <i>Official Journal L 153, 22.5.2014</i>
2000/53/EC ELV directive	Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles - Commission Statements <i>Official Journal L 269 , 21/10/2000 P. 0034 - 0043</i>

Additional information about the conformity to these EU directives listed in the Attachment.
This declaration is showing the compliance to the noted directives. The declaration contains all devices manufactured according to the related technical documentation.

Declared by:

Mr. Frank Weikelmann, Director Qualification Europe




Karlsbad (Place) 24.05.2017 (Date)

i. V. / 
(Signature)

Mr. Roland Kohlmeyer, Senior Director Quality Europe

Karlsbad (Place) 24.05.2017 (Date)

i. V. 
(Signature)

	Attachment to DoC		 
	Model: Description of Project: Type: Document version:	MMI3G Radio Unit AUDI Radio Unit with AM, FM, DAB A109 V1.0	

The following requirements have been applied:

Directive reference:	Standard – Detail	Version/ Release date	Description of standard/RiLi
72/245/EEC European EMC vehicle directive	2009/19/EC	03/2009	European Vehicle EMC Directive
	ISO 7637-2	09/2004	Road vehicles -- Electrical disturbances from conduction and coupling
2014/53/EU RED directive Part 3.1a	EN 62368-1	2014	Audio/video, information and communication technology equipment Safety – Requirements
2014/53/EU RED directive Part 3.1b	EN 301 489 – Part 01	2.2.0 – 2017-03 Final DRAFT	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 55024	2010-11	Information technology equipment - Immunity characteristics - Limits and methods of measurement (CISPR 24:2010)
	EN 55032	2015-07	Electromagnetic compatibility of multimedia equipment - Emission Requirements (CISPR 32:2015)
2014/53/EU RED directive Part 3.2	EN 303 345	V1.1.7 2017-03 Final Draft	Broadcast Sound Receivers;
2000/53/EC ELV directive	2000/53/EC	09/2000	End of life vehicles (ELV)

Traduzione di cortesia

	Allegato alla DICO	
	Modello: Descrizione del progetto: Tipo: Versione documento:	Unità radio MMI3G Unità radio AUDI con radio AM, FM e DAB A109 V1.0

Sono stati applicati i seguenti requisiti:

Riferimento direttiva:	Norma - Dettaglio	Versione/Data di rilascio	Descrizione della norma/RiLi
72/245/CEE Direttiva europea relativa alla compatibilità elettromagnetica dei veicoli a motore	2009/19/CE ISO 7637-2	03/2009 09/2004	Direttiva europea relativa alla compatibilità elettromagnetica dei veicoli a motore Veicoli stradali - Perturbazioni elettriche per conduzione e per accoppiamento
2014/53/UE Direttiva sulle apparecchiature radio Parte 3.1a	EN 62368-1	2014	pparecchiature audio/video, per la tecnologia dell'informazione e delle comunicazioni Sicurezza – Requisiti
2014/53/UE Direttiva sulle apparecchiature radio Parte 3.1b	EN 301 489 – Parte 01	2.2.0 – 2017-02 BOZZA finale	Standard di compatibilità elettromagnetica (EMC) per apparecchiature e servizi radio; Parte 1: Requisiti tecnici comuni
	EN 55024	2010-11	Apparecchiature per la tecnologia dell'informazione - Caratteristiche di immunità - Limiti e metodi di misura (CISPR 24:2010)
	EN 55032	2015-07	Compatibilità elettromagnetica delle apparecchiature multimediali - Requisiti di emissione (CISPR 32:2015)
2014/53/UE Direttiva sulle apparecchiature radio Parte 3.2	EN 303 345	V1.1.7 2017-03 BOZZA finale	Ricevitori radiofonici;
2000/53/CE Direttiva relativa ai veicoli fuori uso	2000/53/CE	09/2000	Veicoli fuori uso