

DECLARATIONS OF CONFORMITY

Declaration of Conformity appropriate to the Directive 1999/5/EC (R&TTE)
Annex IV

Visteon Deutschland GmbH
Manufacturers,

Notified Body consulted: Cetecon ICT Services GmbH, Untertürkheimer Strasse 6-10, D-66117 Saarbrücken
ID-Number of Notified Body: 0682

declare under our responsibility that the product: **Immobiliser System Transceiver**

Type: **PATS XCVR Start Control Unit**

Telecommunications Terminal Equipment Radio Equipment

Immobiliser System Transceiver

Intended Purpose: **1**
Equipment Class

complies with the appropriate essential requirements of the Article 3 of the R&TTE and the other relevant provisions, when used for its intended purpose.


Health and Safety requirements contained in Article 3 (1) a)
EN 60 950: 2001 Information technology equipment - Safety --
EN 50 371: 2002, Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz) - General public.

Protection requirements with respect to electromagnetic compatibility Article 3 (1) b)
EN 301 489-03 V1.4.1: 08/2002, Electromagnetic Compatibility and radio spectrum Matters (ERM);
Electromagnetic Compatibility (EMC) standard for radio equipment and services, Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz.

Means of the efficient use of the radio frequency spectrum

Air interface specifications of the radio path contained in Article 3(2)
EN 300 330-1 V1.3.2: 12/2002 and **EN 300 330-2 V1.1.1: 06/2001**; Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods and Part 2: Harmonized EN under article 3.2 of the R&TTE Directive.

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Germany
URL: <http://www.visteon.com/eurange>


Roland Greff
Vice President Visteon Deutschland GmbH

CE 0682

Declaration of Conformity appropriate to the Directive 1999/5/EC (R&TTE)
Annex IV

Visteon Deutschland GmbH
Manufacturers,

Notified Body consulted: Phoenix Test-Lab, Königswinkel 10, D-32825 Blomberg
ID-Number of Notified Body: 0700

declare under our responsibility that the product: **RKE Transmitter**

Type: **TXREL**

Telecommunications Terminal Equipment Radio Equipment

Remote Keyless Entry System Transmitter

Intended Purpose: **1**
Equipment Class

complies with the appropriate essential requirements of the Article 3 of the R&TTE and the other relevant provisions, when used for its intended purpose.


Health and Safety requirements contained in Article 3 (1) a)
EN 60 950: 2001 Information technology equipment - Safety -- Part 1: General Requirements.
EN 50 371: 2002, Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz) - General public.

Protection requirements with respect to electromagnetic compatibility Article 3 (1) b)
EN 301 489-01 V1.4.1: 08/2002, Electromagnetic Compatibility and radio spectrum Matters (ERM);
Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
EN 301 489-03 V1.4.1: 08/2002, Electromagnetic Compatibility and radio spectrum Matters (ERM);
Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz.

Means of the efficient use of the radio frequency spectrum

Air interface specification of the radio path contained in Article 3(2)
EN 300 220-3 V1.1.1: 09/2000, Electromagnetic compatibility and Radio spectrum Matters (ERM);
Short range devices (SRD); RKE equipment to be used in the 25 MHz to 1000 MHz frequency range up to 500 mW; Part 3: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

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Our Ref.: **Doc_5HWK49066.doc**
Date: **03/09/2005**

Declaration of Conformity with Directive 1999/5/EC (R&TTE Directive)

Manufacturer: **Siemens VDO Automotive AG
Body & Chassis Electronics**

Address: **Dep. SV C BC P2 RF TG
Siemensstrasse 12
D-93049 Regensburg
Germany**

Product type designation: **5HWK4 9066**

Intended use: **Radio frequency receiver used in vehicle locking/unlocking systems**

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose:

Health and safety pursuant to §3.1.a:

Electromagnetic compatibility pursuant to § 3.1.b:

Efficient use of spectrum pursuant to § 3.2:

The following marking applies to the above mentioned product:



Siemens VDO Automotive AG
Regensburg, 2005-08-03

Jean-Francois Tarabilla
Jean-Francois Tarabilla
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Date: **4/03/2004**

Declaration of Conformity with Directive 1999/5/EC (R&TTE Directive)

Manufacturer: **Siemens VDO Automotive AG
Body & Chassis Electronics**

Address: **Dep. SV C BC P2 RF TG
Siemensstrasse 12
D-93055 Regensburg
Germany**

Product type designation: **S120123**

Intended use: **Radio frequency transmitter used Tire Pressure Monitoring system**

The product mentioned above complies with the essential requirements and other relevant provisions of Directive 1999/5/EC, when used for its intended purpose:

Health and safety pursuant to §3.1.a:

Electromagnetic compatibility pursuant to § 3.1.b:

Efficient use of spectrum pursuant to § 3.2:

The following marking applies to the above mentioned product:



Siemens VDO Automotive AG
Regensburg, 2004-03-04

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07.04.2004

Declaration of Conformity

We, the undersigned, declare that

-the transmitter S120123001 is manufactured for different customers. All transmitters use the same schematic, pcb and assembly. The following type designation is used:

5WK4 5685 for customer Land Rover and Jaguar.

-the transmitter S120123002 is manufactured for different customers. All transmitters use the same schematic, pcb and assembly. The following type designation is used:

5WK4 5684 for customer Land Rover and Jaguar.

Yours truly,

Siemens VDO Automotive AG

i.v.
Jean-François Tarabba
Executive Vice President
Body & Chassis Electronics Operations

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Günter Hauptmann, Editor - Ludwin Frey, Editor - Deutscher Motor - Conrad Reppert, München, 08.10.2002
FN235745/HRV, 107018/ULC/PL/KA/Siemens_JaguarVOC_W005085_4/01

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22.08.2002

Declaration of Conformity

We, the undersigned, declare that the

Receiver type 5WK4 8893 and 5WK4 8896 are based on receiver type 5WK4 8812.

The assembly and layout differs in the following items:

- Data Filter
- Open Slicer
- VOC blocking capacitor
- ESD Protection

The changed assembly and layout does not influence the RF characteristics.

Yours truly,

Siemens VDO Automotive AG

i.v.
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Vice President and CEO
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Günter Hauptmann, Editor - Ludwin Frey, Editor - Deutscher Motor - Conrad Reppert, München, 08.10.2002
FN235745/HRV, 107018/ULC/PL/KA/Siemens_JaguarVOC_W005085_4/01

SIEMENS

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Date:

EC Declaration of Conformity according to Annex II of Directive 1999/5/EC

Manufacturer: Siemens Automotive AG
Access Control & Security Systems
Address: Wörnitzwerkstrasse 2
D-93049 Regensburg
Germany

Product type designation: 5WK4 8812

Intended use: radio receiver for vehicle locking/unlocking systems

The product mentioned above complies with the following European Directive:

1999/5/EC: Directive of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, dated 9th March 1999.

We, the undersigned, hereby declare that our above-mentioned product complies with all essential requirements according to Annex II of Directive 1999/5/EC. Proof is shown by:

- test report no. 00001038 issued by the accredited test laboratory M. Dudde
- Hochfrequenz-technik, according to EN 500720
- test report no. 00001038, issued by the accredited test laboratory M. Dudde
- Hochfrequenz-technik, according to EN 501489-1, -3

Siemens Automotive AG

Regensburg, 01.12.2009


Helmuth Matschi
Vice President and General Manager
Access Control & Security Systems

Siemens Automotive AG

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Our Ref.: 23.06.2005
Date:

Declaration of Conformity

We, the undersigned, declare that

The Control Unit (ECU) 5WK45692 uses the same schematic, layout and pcb as Control Unit 5WK45688.


They only differ in:

At Control Unit 5WK45692 there was made a software change to adapt several car lines. These modifications do not influence the RF characteristics of the Body Controller.

Yours truly,

Siemens VDO Automotive AG

Regensburg, 23.06.2005


Jean-François Tarablia
Executive Vice President
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Dr. Martin Fischer
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Type approval

A

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