

Соответствие требованиям

ДЕКЛАРАЦИИ СООТВЕТСТВИЯ

Декларации соответствия выданы производителями RF (радиочастотного) оборудования, элементы которого использованы при изготовлении вашего автомобиля Range Rover.

Производители этого оборудования заявляют о соответствии произведенных ими частей требованиям директивы Европейского сообщества по радио и терминальному телекоммуникационному оборудованию (R&TTE Directive).

Согласно этой директиве производители радиоустройств малого радиуса действия должны представить свои сертификаты о том, что их радиооборудование, устанавливаемое на автомобили Land Rover, пригодно для использования, а соответствующая декларация входит в комплект документации автомобиля. Эта декларация содержит всю информацию, необходимую для проверки технических характеристик оборудования.

Примечание: Декларации о соответствии согласно требованиям директивы R&TTE публикуются на родном языке производителя.

Соответствие требованиям

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

Visteon Deutschland GmbH

.....
Manufacturer,

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: **TXRET5**

Telecommunications Terminal Equipment Radio Equipment

Remote Keyless Entry System Transmitter **2**
.....
Intended Purpose **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 V.1.4.1: 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); Radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW; Part 3: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

Address:

Visteon Deutschland GmbH
Visteonstrasse 4 - 10
50170 Kerpen
Germany
URL: www.visteon.com


Dr. Wilfried Janke
Managing Director Visteon Deutschland GmbH

CE 0700

Соответствие требованиям

Certification Technological Center

Campus de la UAB
Apt. Correus 18
08193 Bellaterra (Barcelona)
T 93 567 2000
F 93 567 2001
ctc@appluscorp.com
www.applusctc.com

Applus⁺

LEAR AUTOMOTIVE (EEDS) SPAIN, S.L.

C/. Fusters, 54 P.I.
43800 VALLS
Barcelona-SPAIN
Represented by:
Mr. Jordi Garcés

LGAI TECHNOLOGICAL CENTER, S.A. is pleased to acknowledge receipt of the equipment below described to perform the tests requested by the detailed standards:

Device under test:
L322 Immobilizer module

Directive:

1999/05/CE on radio equipment and telecommunications terminal equipment.

Standards to apply:

ETSI-EN 300330-2 v1.1.1; Electromagnetic compatibility and radio spectrum matters (ERM); Short - range devices (SRD); Radio equipment in the frequency range 9KHz to 25MHz and inductive loop systems in the frequency range 9KHz to 30MHz.

ETSI-EN 301489-3 v1.4.1; Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) estándar for radio equipment and services. Part 3: Specific conditions for short - range devices (SRD) operating on frequencies between 9KHz and 40GHz.

Performance date of tests:

Reception date: 14/09/2004
Date of beginning of tests: 14/09/2004
Date of end of tests: 20/09/2004

Results: PASS

Yours sincerely,



Sr. Jesús Díaz de Fez
EMC Center

Bellaterra, September 23rd 2004

Соответствие требованиям

DECLARATION OF CONFORMITY

Trade Name: Connaught Electronics Ltd. Model No: LQN5752



Tested to comply
FCC Standards 15B

FOR HOME OR OFFICE USE

Canadian 2306A-5752

Model 5752 by Connaught Electronics

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This declaration is the responsibility of the manufacturer / authorised representative within the Community:

Supplier
Connaught Electronics Ltd.
Supplier Address
Dunmore Road,
Tuam
Co. Galway,
Ireland

This certifies that the following designated product

T5 RECEIVER 315MHZ PART NO. 5752

(Product identification)

complies with the essential protection requirements of R&TTE Directive 1999/5/ EC on the approximation of the laws of the Member States relating to **Radio Spectrum Matters, EMC and Electrical Safety.**

This declaration applies to all specimens manufactured in accordance with the technical documentation described in the annex II. Connaught Electronics Ltd. keep this documentation at the proposal of the relevant national authorities of any Member State for inspection purpose.

Assessment of compliance of the product with the requirements relating to the essential requirements acc. to Article 3 R&TTE was based on Annex IV of the Directive 1999/5/ EC and the following standards:

Radio Spectrum : EN 300 220-1
(Identification of regulations / standards)

EMC : EN 300 683
(Identification of regulations / standards)

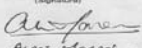
Safety : EN 60950
(Identification of regulations / standards)

(Place, date)

Tuam, Ireland

16/03/2004

(Signature)

(Signature)

Alan Moran

LAN0506G

Соответствие требованиям

DECLARATION OF CONFORMITY

CE 0682

This declaration is the responsibility of the manufacturer / authorised representative within the Community:

Supplier
Connaught Electronics Ltd.
Supplier Address
Dunmore Road,
Tuam
Co. Galway,
Ireland

This certifies that the following designated product
T5 RECEIVER 433MHZ PART NO. 5751

(Product identification)

complies with the essential protection requirements of R&TTE Directive 1999/5/ EC on the approximation of the laws of the Member States relating to **Radio Spectrum Matters, EMC and Electrical Safety.**

This declaration applies to all specimens manufactured in accordance with the technical documentation described in the annex II. Connaught Electronics Ltd. keep this documentation at the proposal of the relevant national authorities of any Member State for inspection purpose.

Assessment of compliance of the product with the requirements relating to the essential requirements acc. to Article 3 R&TTE was based on Annex IV of the Directive 1999/5/ EC and the following standards:

Radio Spectrum : EN 300 220-1
(Identification of regulations / standards)

EMC : EN 300 683
(Identification of regulations / standards)

Safety : EN 60950
(Identification of regulations / standards)

(Place, date)

Tuam, Ireland
16/03/2004

(Signature)

(Signature)

Aneas Hogan

Соответствие требованиям

SIEMENS VDO
A u t o m o t i v e

Siemens VDO Automotive AG - Postfach 10 09 43 - 93059 Regensburg

Name	Regina Quegwer
Abteilung	SV C CE AIS LF
Tel.	+49(0)941/790-3554
Fax	+49(0)941/790-133554
E-Mail	Regina.Quegwer@siemens.com
Internet	www.siemensvdo.de
Ihr Schreiben	
Unser Zeichen	Decl_variant_8883_6.doc
Datum	22.08.2002

Declaration of Conformity

We, the undersigned, declare that the

Receiver type 5WK4 8883 and 5WK4 8886 are based on receiver type 5WK4 8812.

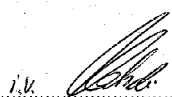
The assembly and layout differs in the following items:


**Data Filter
Data Slicer
VCC blocking capacitor
ESD protection**

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

Yours truly,

Siemens VDO Automotive AG


.....
Helmut Matschi
Vice President and CEO
Carbody Electronics


.....
Norbert Müller
Director
Access & Immobilisation Systems

Siemens VDO Automotive AG Carbody Electronics

Helmut Matschi
Dr. Raymund Müller

Briefadresse:
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93009 Regensburg

Hausadresse:
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93055 Regensburg
Tel. +49(0)941/790-02

Siemens VDO Automotive AG - Vorsitzender des Aufsichtsrates: Professor Dr. Edward G. Kruback - Vorstand: Wolfgang Dahn, Vorsitzender - Mitglieder: Dr. Klaus Egger, Günter Hauptmann, Johann Löffler - Sitz der Gesellschaft: München - Registergericht: München, HRB 132637
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Соответствие требованиям

SIEMENS

Name Regina Quegwer
Department AT BE AS SI 3
Tel. +49(0)941/202-35 54
Fax. +49(0)941/202-95 35 54
Email: regina.quegwer@at.siemens.de
Your Letter
Our Ref. ECDOC, RF, RX3Gen433.doc
Date 2000-12-01

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

Manufacturer: Siemens Automotive AG
Access Control & Security Systems

Address: Wernerwerkstrasse 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:

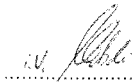
1999/5/EC: Directive of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, dated 9th March 1999.

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

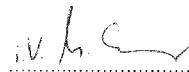
- test report no. 00001036, issued by the accredited test laboratory M. Dudde Hochfrequenz-Technik, according to EN 300 220-1
- test report no. 00001038, issued by the accredited test laboratory M. Dudde Hochfrequenz-Technik, according to EN 301 489-1, -3

Siemens Automotive AG

Regensburg, 01.12.2000



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



Ulrich Schrey
Director Development
Access Control & Security Systems

Siemens Automotive AG

Postal Address: Office Address:
Siemens Automotive AG Wernerwerkstraße 2
AT BE AS SI 3 93049 Regensburg
P.O. Box 10 09 55 Phone
93009 Regensburg +49(0)941/202-0
Federal Republic of Germany

Соответствие требованиям

SIEMENS VDO

A u t o m o t i v e

Siemens VDO Automotive AG - Postfach 10 09 43 - 93009 Regensburg

Name	Schneider Tanja
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Phone	+49(0)941/790-6622
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E-Mail	tanja.schneider@siemens.com
Internet	www.siemensvdo.de
Your Letter	
Our Ref.	DoC_5WK45685_4
Date.	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:

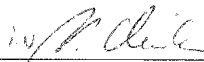
5WK4 5684 for customer Land Rover and Jaguar.

Yours truly,

Siemens VDO Automotive AG



Jean-Francois Tarabbia
Executive Vice President
Body & Chassis Electronics Operations



Norbert Müller
Vice President
Wireless Products and Modules

Siemens VDO Automotive AG Body & Chassis Electronics

Helmut Matschi
Klaus Müller

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Office Address:
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Siemens VDO Automotive AG - Chairman of the Supervisory Board: Professor Dr. Edward G. Kruppaik - Managing Board: Wolfgang Dehen, Chairman - Members: Dr. Klaus Egger, Günter Hauptmann, Reinhard Pinter - Registered Office: München - Commercial Registry: München, HRB 132637

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Соответствие требованиям

SIEMENS VDO

A u t o m o t i v e

SiemensVDO Automotive AG - P.O. Box 10 09 43 - D-93009 Regensburg

Name	Regina Quegwer
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Tel.	+49(0)941/790-3554
Fax	+49(0)941/790-133 554
E-Mail	Regina.Quegwer@siemens.com
Internet	www.siemensvdo.de
Our Ref.	Doc_S120123.doc
Date.	4/03/2004

Declaration of Conformity in accordance 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: *Applied standard(s):*
EN 60950: 2000

Electromagnetic compatibility pursuant to § 3.1.b: *Applied standard(s):*
EN 301 489 -1,-3: V1.4.1 (2002-08)

Efficient use of spectrum pursuant to § 3.2: *Applied standard(s):*
EN 300 220 -1: V1.3.1 (2000-09)

The following marking applies to the above mentioned product:



Siemens VDO Automotive AG
Regensburg, 2004-03-04

Jean-Francois Tarabbia
Executive Vice President
Body and Chassis Electronics Operations

Norbert Müller
Vice President
Wireless Products and Modules

SiemensVDO Automotive AG Body & Chassis Electronics

Helmut Matschi
Klaus Müller

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Tel. +49(0)941/790-0

SiemensVDO Automotive AG - Chairman of the Supervisory Board: Edward G. Krabaak - Managing Board: Franz Wessnig, Chairman - Members: Klaus Egger, Günter Hauptmann, Johann Lötner - Registered Office: München - Commercial Registry: München, HRB 132637

Соответствие требованиям

SIEMENS VDO

A u t o m o t i v e

SiemensVDO Automotive AG - P.O. Box 10 09 43 - D-93009 Regensburg

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Department	SV C BC P2 RF TG
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Fax	+49(0)941/790-133 554
E-Mail	Regina.Quegwer@siemens.com
Internet	www.siemensvdo.de
Our Ref.	Doc_5WK47593.doc
Date.	31/03/2004

Declaration of Conformity in accordance 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: 5WK4 7593

Intended use: 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: *Applied standard(s):*
EN 60950: 2000

Electromagnetic compatibility pursuant to § 3.1.b: *Applied standard(s):*
EN 301 489 -1,-3: V1.4.1 (2002-08)

Efficient use of spectrum pursuant to § 3.2: *Applied standard(s):*
EN 300 330 -1: V1.3.2 (2002-12)

The following marking applies to the above mentioned product:



Siemens VDO Automotive AG
Regensburg, 2004-03-31

J. V. Tarabbia

Jean-Francois Tarabbia
Executive Vice President
Body and Chassis Electronics Operations

N. Müller

Norbert Müller
Vice President
Wireless Products and Modules

SiemensVDO Automotive AG Body & Chassis Electronics

Helmut Matschil
Klaus Müller

Postal Address:
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Tel. +49(0)941/790-0

SiemensVDO Automotive AG - Chairman of the Supervisory Board: Edward G. Kubacki - Managing Board: Franz Wressnig, Chairman - Members: Klaus Egger,
Günter Hauptmann, Johann Lötner - Registered Office: München - Commercial Registry: München, HRB 132637

Соответствие требованиям

SIEMENS VDO
A u t o m o t i v e

Siemens VDO Automotive AG - Postfach: 10 09 43 - 93009 Regensburg

Name	Thomas Heselberger
Department	SV C BC P2 RF
Phone	+49(0)941/790-3554
Fax	+49(0)941/790-90921
E-Mail	thomas.heselberger@siemens.com
Internet	www.siemensvdo.de
Your Letter	
Our Ref.	DoC_5WK45791.doc
Date.	23.06.2005

Declaration of Conformity

We, the undersigned, declare that

The Control Unit (ECU) 5WK45791 uses the same schematic, layout and pcb as Control Unit 5WK45686.

They only differ in:


At Control Unit 5WK45791 there was made a software change to adapt several car lines.

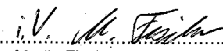
These modifications do not influence the RF characteristics of the Body Controller.

Yours truly,

Siemens VDO Automotive AG

Regensburg, 23.06.2005


.....
Jean-Francois Tarabbia
Executive Vice President
Body and Chassis Electronics Operations


.....
Dr. Martin Fischer
Vice President
Wireless Products and Modules

Siemens VDO Automotive AG Body & Chassis Electronics

Helmut Matschi
Klaus Müller

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Office Address:
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Siemens VDO Automotive AG - Chairman of the Supervisory Board: Professor Dr. Edward G. Klubsak - Managing Board: Wolfgang Dehen, Chairman - Members: Dr. Klaus Egger, Günter Hauptmann, Reinhold Finzer - Registered Office: München - Commercial Registry: München, HRB 152837

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Соответствие требованиям

SIEMENS VDO
A u t o m o t i v e

Siemens VDO Automotive AG - Postfach 10 09 43 - 93009 Regensburg

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Phone	+49(0)94 1/790-6622
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Internet	www.siemensvdo.de
Your Letter	
Our Ref.	DoC_5WK45686
Date.	07.04.2004

Declaration of Conformity

We, the undersigned, declare that

- the ECU 5WK4 7594 is manufactured for different customer. All variants use the same schematic, pcb and assembly. The following type designation is used:

5WK4 5686 for customer Jaguar.

Yours truly,

Siemens VDO Automotive AG



Jean-Francois Tarabbia
Executive Vice President
Body & Chassis Electronics Operations



Norbert Müller
Vice President
Wireless Products and Modules

Siemens VDO Automotive AG Body & Chassis Electronics

Helmut Matschi
Klaus Müller

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93055 Regensburg
Tel. +49(0)941/790-02

Siemens VDO Automotive AG - Chairman of the Supervisory Board: Professor Dr. Edward G. Krubask - Managing Board: Wolfgang Dehen, Chairman - Members: Dr. Klaus Egger, Günter Hauptmann, Reinhard Pfinzer - Registered Office: München - Commercial Registry: München, HRB 132937

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