

Pruebas de homologación

PRUEBAS DE HOMOLOGACION

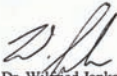
Las Declaraciones de Conformidad son hechas por los fabricantes del equipo de RF (Radio Frecuencia), cuyos componentes fueron empleados en la fabricación de su Discovery 3.

Estos fabricantes declaran que sus componentes cumplen con las reglas pertinentes a la directiva de R & TTE (Equipos de Radio y Terminales de Telecomunicaciones).

Dicha directiva exige que el fabricante de aparatos de radio de corto alcance autocertifique que los componentes de RF montados en los vehículos Land Rover son aptos para el servicio, y que las declaraciones son entregadas con la documentación del vehículo. Si posteriormente fuera necesario realizar una inspección técnica, las declaraciones proporcionarán toda la información necesaria.

Note: *Las Declaraciones de Conformidad son publicadas en el idioma propio del fabricante del equipo de RF, de acuerdo con la Directiva de R & TTE.*

Pruebas de homologación

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:	TXRETS
☐ 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

Pruebas de homologación

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)
Almas Moran

E81269

Pruebas de homologación

DECLARATION OF CONFORMITY



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)

Pruebas de homologación

SIEMENS VDO

A u t o m o t i v e

Siemens VDO Automotive AG · Postfach 10 09 43 · 93009 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:

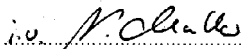
**Data Filter
Data Slicer
VCC blocking capacitor
ESD protection**

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. Raymond Müller

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

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

Siemens VDO Automotive AG · Vorsitzender der Aufsichtsrats: Professor Dr. Edward G. Kreuzalk · Vorstand: Wolfgang Dierken, Vorsitzender · Mitglieder: Dr. Klaus Eger, Günter Hauptmann, Johann Löffner · Sitz der Gesellschaft: München · Registergericht: München, HRB 133637

SIPOSTULAEINMODULAREGENERATIONSS-LEERENDOC_variant_8883_6.doc

E82488

Pruebas de homologación

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:

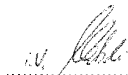
1999/5/EC: Directive of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, dated 9th March 1999.

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:

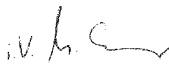
- test report no. 00001036, issued by the accredited test laboratory M. Dudde
Hochfrequenz-Technik, according to EN 300 220-1
- test report no. 00001038, issued by the accredited test laboratory M. Dudde
Hochfrequenz-Technik, according to EN 301 489-1, -3

Siemens Automotive AG

Regensburg, 01.12.2000



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

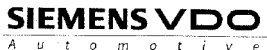


Ulrich Schrey
Director Development
Access Control & Security Systems

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	

Pruebas de homologación



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

Name	Schneider Tanja
Department	SV C BC P2 RF TG
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.

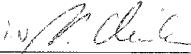
-the transmitter S120123002 is manufactured for different customers. All transmitters use the same schematic, pcb and assembly. The following type designation is used:

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

Postal Address:
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Office Address:
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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. Krzaski - Managing Board: Wolfgang Deneh, Chairman - Members: Dr. Klaus Egger, Günter Hauptmann, Reinhard Pinzer - Registered Office: München - Commercial Registry: München, HRB 132637
H:\POSTZULAT\pms_TG1TG1B_DC_LRLandover_Jaguar\Doc_5WK45685_4.doc

E82490

Pruebas de homologación

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
Department	SV C BC P2 RF TG
Tel.	+49(0)941/790-3554
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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

Postal Address:
SiemensVDO Automotive AG

Office Address:
Siemensstraße 12
D-93055 Regensburg
Tel. +49(0)941/790-0

Helmut Matschi
Klaus Müller

P.O. Box 10 09 43
D-93009 Regensburg

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

E82491

Pruebas de homologación

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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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

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 Matschl
Klaus Müller

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D-93009 Regensburg

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

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