

ДЕКЛАРАЦИИ О СООТВЕТСТВИИ

E150368

SIEMENS VDO
S I E M E N S V D O

Siemens VDO Automotive AG, AEG, Inc. 151 01 00000 Regensburg

Name: **Siemens VDO Automotive AG**
Tel: +49 (0)941 700-0
Fax: +49 (0)941 700-1300000
E-Mail: regens@siemens.com
Internet: www.siemensvdo.de
Cur Ref: Doc: 512278002 doc
Date: 03/11/2005

Name: **Siemens VDO Automotive AG**
Tel: +49 (0)941 700-0
Fax: +49 (0)941 700-1300000
E-Mail: regens@siemens.com
Internet: www.siemensvdo.de
Cur Ref: Doc: 512278002 doc
Date: 03/11/2005

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TE Directive)

Manufacturer: **Siemens VDO Automotive AG**
Body & Chassis Electronics
Address: **Steinwerkasse 12**
D-93049 Regensburg
Germany
Product type designation: **512278002**
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:
CE
Siemens VDO Automotive AG
Regensburg, 2005-08-03

J. V. J. Fischer
Dr. Martin Fiedler
Vice President
Wireless Products and Modules

Siemens VDO Automotive AG
Body & Chassis Electronics
Name: **Michael**
Title: **Manager**
Address: **Steinwerkasse 12**
D-93049 Regensburg
Germany
Tel.: **+49(0)941 700-0**

Siemens VDO Automotive AG, AEG, Inc. 151 01 00000 Regensburg, Germany

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Cur Ref: Doc: 512278002 doc
Date: 03/11/2005

Declaration of Conformity in accordance with Directive 1999/5/EC (R&TE Directive)

Manufacturer: **Siemens VDO Automotive AG**
Body & Chassis Electronics
Address: **Steinwerkasse 12**
D-93049 Regensburg
Germany
Product type designation: **512278002**
Intended use: **Radio frequency transmitter used in 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:
CE
Siemens VDO Automotive AG
Regensburg, 2005-11-09

J. V. J. Fischer
Dr. Martin Fiedler
Vice President
Wireless Products and Modules

Siemens VDO Automotive AG
Body & Chassis Electronics
Name: **Michael**
Title: **Manager**
Address: **Steinwerkasse 12**
D-93049 Regensburg
Germany
Tel.: **+49(0)941 700-0**

Siemens VDO Automotive AG, AEG, Inc. 151 01 00000 Regensburg, Germany



LEAR Corporation
Stoughton, Massachusetts
1000 Main Street
Stoughton, MA 01561
U.S.A.
Phone: 508-817-1000

Date: February 5, 2009

INFORMATION TO BE ENCLOSED IN THE END USER'S MANUAL

The following information must be included in the end product user's manual to ensure continued FCC and Industry Canada regulatory compliance. This ID number must be included in the manufacturer's device label to not readily accessible to the end user. The compliance paragraphs below must be included in the user's manual.

The following user's manual statements are provided by Lear Corporation to Jaguar Land Rover electronically after certification.

Key facts

Land Rover, Range Rover.....

FCC ID: KOBUT100 (Range Rover, Land Rover)
FCC ID: KOBUT100 (Jaguar)
IC: 3521A-JTF10A (Range Rover, Land Rover)
IC: 3521A-JTF100 (Jaguar)
Model #: AH42-15K501A (Range Rover)
Model #: AH22-15K501A (Land Rover)
Model #: AM63-15K501A (Jaguar)

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

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

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This item "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.



LEAR Corporation
Stoughton, Massachusetts
1000 Main Street
Stoughton, MA 01561
U.S.A.
Phone: 508-817-1000

RKE Receiver

Land Rover, Range Rover, Jaguar.....

FCC ID: KOBLLR06A
IC: 3521-JR05A
Model #: AH42-15K602-A

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

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

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

Passive Entry / Passive Start Module

Land Rover, Range Rover, Jaguar.....

FCC ID: KOBIR310A
IC: 3521-IBS10A
Model #: AH22-15H440 (PEPS)
Model #: AH42-15H440 (Passive Start ONLY)

FCC ID: KOBIR310S
IC: 3521-IBS10S
Model #: AH22-15H440 (PEPS)
Model #: AH42-15H440 (Passive Start ONLY)

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

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

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation: 623769127
 Model Numbers: 8C
 Description / Intended Use: RF receiver (RFIR), used in passive entry and passive start, remote keyless entry, and tire pressure monitoring systems
 Trademarks: Land Rover / Range Rover / Jaguar
 Applied Standards: European Commission Directive 2006/28/EC
 EN 50368
 ETSI EN 300 225
 CEPT/ETSI/ETSI/ETSI/ETSI
 ASIN28-4248
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

I hereby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1999/5/EC, on the approximation of the laws of the member states relating to Directive 1999/5/EC.

Signed: *Kevin Cotton*
 Kevin Cotton, Lear Corporation

Date: 27 March 2009

EC Declaration of Conformity

EC Directive: 1993/5/EC
 Manufacturer: Lear Corporation
 Type Designation: 156384
 Model Numbers: 5E0885127, 5D0885127, 156384-300, AH42-156384-10, AH22-156384-10, AH22-156384-20, AH22-156384-30
 Description / Intended Use: Passive Key (PK) / Customer Identification Device (CID), passive keyless entry system keyfob
 Trademarks: Land Rover / Range Rover
 Applied Standards: CEPT/ETSI/ETSI/ETSI/ETSI
 ETSI EN 300 225
 ETSI EN 301 439
 IEC EN 62092
 ASIN28-4248
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

I hereby, Lear Corporation declares that the product referenced above is in compliance with the essential requirements of Directive 1993/5/EC, on the approximation of the laws of the member states relating to Directive 1993/5/EC.

Signed: *Kevin Cotton*
 Kevin Cotton, Lear Corporation

Date: 26 March 2009

快特電波股份有限公司
低功率射頻電機型式認證證明

- 一、申請者：Lean Corporation
- 二、製造商：Lean Corporation
- 三、器材名稱：RFA (Positive Start)
- 四、廠牌/型號：LEAR / 5E979037
- 五、發射功率 (電場強度)：125KHz: 61.5dBuV/m (Average)
- 六、工作頻率：125KHz



七、發證日期：98年06月02日
 八、審驗合格標識式樣：

說明：
 1. 請將上列標識式樣貼於產品標籤，標識中請註明本廠牌號碼，申請商及公司名稱。
 2. 標識中須包含之器材名稱、功率、設計、射頻電磁干擾電壓，應與申請型式證明書一致。
 3. 產品必須符合無線電機管理條例之規定，請自製或委託合格實驗室、電檢業者，作電磁干擾測試報告，並提供測試報告之複印本，請於申請時一併提出。
 4. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致。
 5. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致，並符合下列規定。

- 備註：
 1. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致。
 2. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致。
 3. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致。

快特電波股份有限公司
低功率射頻電機型式認證證明

- 一、申請者：Lean Corporation
- 二、製造商：Lean Corporation
- 三、器材名稱：Range Rover / SE100027
- 四、廠牌/型號：315MHz: 84.195dBuV/m (Peak)
- 五、發射功率 (電場強度)：315MHz: 315MHz
- 六、工作頻率：315MHz



七、發證日期：98年06月02日
 八、審驗合格標識式樣：

說明：
 1. 請將上列標識式樣貼於產品標籤，標識中請註明本廠牌號碼，申請商及公司名稱。
 2. 標識中須包含之器材名稱、功率、設計、射頻電磁干擾電壓，應與申請型式證明書一致。
 3. 產品必須符合無線電機管理條例之規定，請自製或委託合格實驗室、電檢業者，作電磁干擾測試報告，並提供測試報告之複印本，請於申請時一併提出。
 4. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致。
 5. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致，並符合下列規定。

- 備註：
 1. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致。
 2. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致。
 3. 本廠牌號碼及器材名稱應與申請時所提之器材名稱一致。

QuietTek

快特電波股份有限公司 低功率射頻電機型式認證證明

一、申請者：Lead Corporation
 二、製造廠名：Lead Corporation
 三、器材名稱：Range Rover / SE0850227
 四、廠牌/型號：LEAR / SE0770237
 五、零件清單 (電機編號)：125MHz; 84.195dBmV(m/track)
 六、工作頻率：125MHz

七、發證日期：98年 06月 02日
 八、審驗合格證書式樣：

說明：
 1. 請於上列標號之位置貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 2. 請於上列標號之位置貼射頻電機，其型號、設計、射頻電機如有變更，應重新申請型式認證。
 3. 通過型式認證之射頻電機，應於器材本欄列明廠名、器材型號及公司證明。
 4. 請於上列標號之位置貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 5. 本型式的射頻電機及零件均應貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 6. 本型式的射頻電機及零件均應貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。

備註：
 1. 本型式的射頻電機及零件均應貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 2. 本型式的射頻電機及零件均應貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 3. 本型式的射頻電機及零件均應貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 Lead Corporation (T/A)

QuietTek

快特電波股份有限公司 低功率射頻電機型式認證證明

一、申請者：Lead Corporation
 二、製造廠名：Lead Corporation
 三、器材名稱：RFA (Passive Start & Start Module)
 四、廠牌/型號：LEAR / SE0770237
 五、零件清單 (電機編號)：125MHz; 63.2dBmV(m/Average)
 六、工作頻率：125MHz

七、發證日期：98年 06月 02日
 八、審驗合格證書式樣：

說明：
 1. 請於上列標號之位置貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
 2. 請於上列標號之位置貼射頻電機，其型號、設計、射頻電機如有變更，應重新申請型式認證。
 3. 通過型式認證之射頻電機，應於器材本欄列明廠名、器材型號及公司證明。
 4. 請於上列標號之位置貼標籤，標籤內容請於器材本欄列明廠名、器材型號及公司證明。
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 Lead Corporation (T/A)

한국방송위원회 한국방송통신위원회

한국방송위원회 한국방송통신위원회

방송통신기기인증서

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

Certificate of Broadcasting and Communication Equipment

방송통신기기인증서

방송통신기기인증서

인증서 종류
Certificate Type
LEAR CERTIFICATE

인증서 종류
Certificate Type
LEAR CERTIFICATE

상호 또는 신청
Trade Name or Applicant
주요 제조업체 부속기종
Main Manufacturer's Model

상호 또는 신청
Trade Name or Applicant
주요 제조업체 부속기종
Main Manufacturer's Model

기종모델명
Model Name Number
제조사모델명
Manufacturer's Model Number

기종모델명
Model Name Number
제조사모델명
Manufacturer's Model Number

인증번호
Certificate No.
제조자/제조국가
Manufacturer/Origin of Origin
형식기호
Type Description
2009-4(Year) 0910(Month) 0410(Date)

인증번호
Certificate No.
제조자/제조국가
Manufacturer/Origin of Origin
형식기호
Type Description
인증일월일
Date of Certification
기타
Other

본 기기는 「방송통신기본법」, 「신라법」, 및 기타 방송통신법을 증명합니다.
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



원격인증

Director General of Radio Research Laboratories
Korea Communications Commission, Republic of Korea

본 기기는 「방송통신기본법」, 「신라법」, 및 기타 방송통신법을 증명합니다.
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



원격인증

Director General of Radio Research Laboratories
Korea Communications Commission, Republic of Korea





Independent Communications Authority of South Africa
P.O. Box 11235, Johannesburg, 2146
Tel: +27 (0) 11 702 2500 Fax: +27 (0) 11 702 2501

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number:

74-300602

This Authority, in the exercise of the powers conferred upon it by section 20(1) of the Electronic Communications Act 36 of 2005, hereby certifies that the radio equipment described in this certificate complies with the technical requirements of the Act and the Regulations thereunder and that the radio equipment is safe for use in the Republic of South Africa.

Company Particulars

Name: Jagan Land Power SA
Street Address: Simon Venter Road, Silverton
Telephone Number: 021 542 3274
Facsimile Number: 021 545 1995
Registration Number: 2010/0228867

Description of Apparatus

Category: Remote Station Access (RSA)
Model: K8480168
Frequency Range: 179 - 186 MHz
Power Output: 1200 W
Modulation: 4PSK, QPSK, 8-PSK
Channel Spacing: 12.5 kHz

By the signing of the verbal copy of this radio equipment type approval certificate shall be considered void.

Senior Manager: Engineering & Technology

03 JUN 2019
Pretoria, 15 Magalies Street, 0001, Pretoria, 0001, South Africa
Tel: +27 (0) 11 702 2500 Fax: +27 (0) 11 702 2501



Independent Communications Authority of South Africa
P.O. Box 11235, Johannesburg, 2146
Tel: +27 (0) 11 702 2500 Fax: +27 (0) 11 702 2501

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number:

74-300603

This Authority, in the exercise of the powers conferred upon it by section 20(1) of the Electronic Communications Act 36 of 2005, hereby certifies that the radio equipment described in this certificate complies with the technical requirements of the Act and the Regulations thereunder and that the radio equipment is safe for use in the Republic of South Africa.

Company Particulars

Name: Jagan Land Power SA
Street Address: Simon Venter Road, Silverton
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Description of Apparatus

Category: Remote Station Access (RSA)
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Senior Manager: Engineering & Technology

03 JUN 2019
Pretoria, 15 Magalies Street, 0001, Pretoria, 0001, South Africa
Tel: +27 (0) 11 702 2500 Fax: +27 (0) 11 702 2501



ALPINE ELECTRONICS, INC.
25-7 Yamanashi Higashi 3-chome, Enryu-shi 373-0836, Japan
Phone: 011-242-954-111 Fax: 011-242-95005

DECLARATION of CONFORMITY

We, Alpine Electronics, Inc. of the above address, hereby declare, at our sole responsibility, that the following product conforms to the Essential Requirements of the Radio and Telecommunications Terminal Equipment Directive 1990/269/EEC in accordance with the test conducted in the appropriate requirement of the relevant standard(s), as listed herewith.

Product : **Smartwatch Modula**
Model / Type Number : **IAH111 BT FWB1C1**
Descriptive and Standards used : **Radio: EN 186 218 V1.1.1; 216610**
EMC: EN 301 488-17 V1.3.1; 1068-04
EN 301 488-1 V1.3.1; 1068-04
16074P-2; 2164
Safety: IEC 60950 I4.7; 1061 + Ann.1; 1068
EN 60950; 1061 + Ann.1; 1066

Year of issuing CE marking : 2009

Signature : *S. Ruyter*
Name : **Shinji Aoki**
Date : **November 12, 2009**



E150206



Independent Communications Authority of South Africa
Email: icasa@icasa.co.za Website: www.icasa.co.za
Pretoria, Republic of South Africa

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number: **76-0889230**

The Authority, in accordance with the provisions of the Electronic Communications Act 36 of 2005, hereby certifies that the Radio Equipment Type Approval Certificate No. 76-0889230 is issued in accordance with the provisions of the Act and the Regulations thereunder.

Company Particulars

Name : **Jaya Lead Group SA**
Street Address : **2555 Mamelodi Road, Shuteria**
Telephone Number : **012 842 3274**
Registration Number : **012 845 3066**
Registration Number : **2013/2720837**

Description of Apparatus

Category : **Land Mobile Radios (LMR)**
Name : **Land Mobile Radios (LMR)**
Frequency Range : **423.05 - 424.78 MHz**
ITU Emission Code : **F3DQK1D**
Power Output : **40W TPK**
Channel Spacing : **12.5 kHz**
Features : **...**

This certificate is a certified copy of the radio equipment type approval certificate and is not valid without it.

Phiso
Phiso Mokoena
Senior Manager: Engineering & Technology

19 JUN 2013

For more information, visit www.icasa.co.za or contact us at icasa@icasa.co.za or call us at 011 242-954-111.



Independent Communications Authority of South Africa
Email: icasa@icasa.co.za Website: www.icasa.co.za
Pretoria, Republic of South Africa

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number: **76-0889230**

The Authority, in accordance with the provisions of the Electronic Communications Act 36 of 2005, hereby certifies that the Radio Equipment Type Approval Certificate No. 76-0889230 is issued in accordance with the provisions of the Act and the Regulations thereunder.

Company Particulars

Name : **Jaya Lead Group SA**
Street Address : **2555 Mamelodi Road, Shuteria**
Telephone Number : **012 842 3274**
Registration Number : **012 845 3066**
Registration Number : **2013/2720837**

Description of Apparatus

Category : **Land Mobile Radios (LMR)**
Name : **Land Mobile Radios (LMR)**
Frequency Range : **423.05 - 424.78 MHz**
ITU Emission Code : **F3DQK1D**
Power Output : **40W TPK**
Channel Spacing : **12.5 kHz**
Features : **...**

This certificate is a certified copy of the radio equipment type approval certificate and is not valid without it.

Phiso
Phiso Mokoena
Senior Manager: Engineering & Technology

19 JUN 2013

For more information, visit www.icasa.co.za or contact us at icasa@icasa.co.za or call us at 011 242-954-111.

