

DECLARATIONS OF CONFORMITY

SIEMENS VDO
A M T O M O B I L E

SiemensVDO Automotive AG, P.O. Box 10 09 43, D-93059 Regensburg

Name
Department
Tel.
Fax
E-Mail
Internet
Our Ref.
Date.

Dagmar Kider
EMC Laboratory
+49(0)941 790-6999
dagmar.kider@siemens.com
www.siemensvdo.de
Doc. S12278002.doc
08/11/2005

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

Manufacturer: Siemens VDO Automotive AG
Body & Chassis Electronics

Address: Siemensstrasse 12
D-93055 Regensburg
Germany

Product type designation: S12278002

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, 2005-11-09

Jacob
Jean-Francois Tarabilla
Executive Vice President
Body and Chassis Electronics Operations

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

SiemensVDO Automotive AG Body & Chassis Electronics

Postal Address:
SiemensVDO Automotive AG
P.O. Box 10 09 43
D-93059 Regensburg

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

SiemensVDO Automotive AG, Chairman of the Supervisory Board: Edward G. Heubach, Managing Director: Klaus Henning, Chairman: Andreas Riese, Egerl, Grottel, Hagemann, Johann-Lieber, Appeltmann, Ocker, Mutschler, Grottelmann, Regner, Mischke, Wolf, Stöckert

SIEMENS VDO
A M T O M O B I L E

SiemensVDO Automotive AG, P.O. Box 10 09 43, D-93059 Regensburg

Name
Department
Tel.
Fax
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Internet
Our Ref.
Date.

Dagmar Kider
SVC TS R&T EMC Laboratory
+49(0)941 790-6999
dagmar.kider@siemens.com
www.siemensvdo.de
Doc. SWK4 9096.doc
03/10/2005

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

Manufacturer: Siemens VDO Automotive AG
Body & Chassis Electronics

Address: Dep. SVC BC P2 RF TG
Siemensstrasse 12
D-93049 Regensburg
Germany

Product type designation: SWK4 9096

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: 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, 2005-08-03

Jacob
Jean-Francois Tarabilla
Executive Vice President
Body and Chassis Electronics Operations

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

SiemensVDO Automotive AG Body & Chassis Electronics

Postal Address:
SiemensVDO Automotive AG
P.O. Box 10 09 43
D-93059 Regensburg

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

SiemensVDO Automotive AG, Chairman of the Supervisory Board: Edward G. Heubach, Managing Director: Klaus Henning, Chairman: Andreas Riese, Egerl, Grottel, Hagemann, Johann-Lieber, Appeltmann, Ocker, Mutschler, Grottelmann, Regner, Mischke, Wolf, Stöckert



Lear Corporation
Electronics Systems Division
21177 York Road
Southfield, MI 48033-4248
USA
Phone (248) 447-1500

Date: February 6, 2009

INFORMATION TO BE INCLUDED 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. The ID numbers must be included in the manual if the device label is 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 fobs

Land Rover, Range Rover,
FCC ID: KOBJTF10A (Range Rover, Land Rover)
FCC ID: KOBJTF10B (Jaguar)
IC: 3521A-JTF10A (Range Rover, Land Rover)
IC: 3521A-JTF10B (Jaguar)
Model #: AH42-15K6001A (Range Rover)
Model #: AH22-15K6001A (Land Rover)
Model #: AW93-15K6001A (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.
The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.



Lear Corporation
Electronics Systems Division
21177 York Road
Southfield, MI 48033-4248
USA
Phone (248) 447-1500

RKE Receiver

Land Rover, Range Rover, Jaguar
.....
FCC ID: KOBJLR09A
IC: 3521-JLR09A
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: KOBJBG10A
IC: 3521-JBG10A
Model #: AH22-19H440 (PEPS)
Model #: AH42-19H440 (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 / FCC ID: KOBLBG10B
 Model Numbers: 5E0770337, 5E0770337, 19H440, AH22-19H440, AH42-19H440-AE, AH42-19H440, AH22-19H440-AD, AH42-19H440-AE
 Description / Intended Use: Remote Function Actuator (RFA), passive keyless entry and start system low frequency initiator
 Trademarks: Land Rover / Range Rover / Jaguar
 Applied Standards: European Commission Directive 2006/28/EC
 ETSI EN 60950
 ETSI EN 300 330
 CEPT/ERC/REC 70-03
 AS/NZS 4258
 FCC Regulations 47 CFR Part 15
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

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, Lear Corporation

Date: 27 March 2009

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation / FCC ID: KOBLBG10A
 Model Numbers: 5E0770337, 5E0770337, 19H440, AH22-19H440-AC, AH42-19H440-AD, AH22-19H440, AH42-19H440
 Description / Intended Use: Remote Function Actuator (RFA), passive keyless entry and start system low frequency initiator
 Trademarks: Land Rover / Range Rover / Jaguar
 Applied Standards: European Commission Directive 2006/28/EC
 ETSI EN 60950
 ETSI EN 300 330
 CEPT/ERC/REC 70-03
 AS/NZS 4258
 FCC Regulations 47 CFR Part 15
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

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, Lear Corporation

Date: 27 March 2009

E136843

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation: 5E0760127
 Model Numbers: 5E0760127, 15K602, AH42-15K602-B, AH42-15K602-BC
 Description / Intended Use: RF Receiver (RRR), 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
 ETSI EN 60950
 ETSI EN 300 220
 CEPT/ERC/REC 70-03
 AS/NZS 4258
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

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: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation: 15K601
 Model Numbers: 5E0B50127, 5E0B60127, 15K601-BB, AH42-15K601B, AH22-15K601B, AH42-15K601B, AH42-15K601-BC, AH22-15K601-BC
 Description / Intended Use: Passive Key (PK) / Customer Identification Device (CID), passive keyless entry system keyfob
 Trademarks: Land Rover / Range Rover
 Applied Standards: CEPT/ERC/REC 70-03
 ETSI EN 60950
 ETSI EN 300 220
 ETSI EN 301 489
 IEC EN 60950
 AS/NZS 4258
 Responsible Person: Kevin Cotton
 Lear Corporation
 21557 Telegraph Road
 Southfield, Michigan 48033
 United States of America

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: 26 March 2009

Quietek

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：Lear Corporation
 二、製造廠商：Lear Corporation
 三、器材名稱：Range Rover / 5E0B60227
 四、廠牌/型號：Range Rover / 5E0B60227
 五、發射功率（電場強度）：315MHz; 84.195dBuV/m(Peak)
 六、工作頻率：315MHz

七、發證日期：98年06月02日
 八、臺檢合格標樣式樣：



說明：
 1. 請依下列標樣式樣自製標籤，黏貼及印鑄於器材本體明顯處，始得販售及公開陳列。
 2. 標樣式認證合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
 3. 違反低功率電波輻射性電機管理辦法之規定，擅自使用或變更無線電頻率、電力再傳、除依電信法規之處罰外，驗證機關(構)並得禁止其型式認證證明或型式認證標籤。
 4. 送審廠商應留意送審產品所日後對於
 5. 本型認證證明及其合格標籤使用權專屬取得本證明者，本證明持有人除向同意書載諸國家通訊傳播委員會備案後，得授權他人於同意書所列型號之器材，使用其合格標籤。
 備註：
 1. 本器材符合低功率射頻電機技術規範 LP0002.3.4.2節之規定。
 2. 本驗證機構係由國家通訊傳播委員會委託，核發本型式認證證明。
 3. 本器材所使用認定式無線電型號如下：
 Lear Corporation / N/A

Quietek

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：Lear Corporation
 二、製造廠商：Lear Corporation
 三、器材名稱：RFA (Passive Start)
 四、廠牌/型號：LEAK / 5E0770337
 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、臺檢合格標樣式樣：



說明：
 1. 請依下列標樣式樣自製標籤，黏貼及印鑄於器材本體明顯處，始得販售及公開陳列。
 2. 標樣式認證合格之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
 3. 違反低功率電波輻射性電機管理辦法之規定，擅自使用或變更無線電頻率、電力再傳、除依電信法規之處罰外，驗證機關(構)並得禁止其型式認證證明或型式認證標籤。
 4. 送審廠商應留意送審產品所日後對於
 5. 本型認證證明及其合格標籤使用權專屬取得本證明者，本證明持有人除向同意書載諸國家通訊傳播委員會備案後，得授權他人於同意書所列型號之器材，使用其合格標籤。
 備註：
 1. 本器材符合低功率射頻電機技術規範 LP0002.2.8節之規定。
 2. 本驗證機構係由國家通訊傳播委員會委託，核發本型式認證證明。
 3. 本器材所使用認定式無線電型號如下：
 Lear Corporation / N/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: Lear Corporation
二、製造廠商: Lear Corporation
三、器材名稱: RFA (Passive Start & Start Module)
四、廠牌/型號: LEAR / SE0770237
五、發射功率 (電場強度): 125KHz; 63.34dBuV/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:

- 請依下列標識式樣自製標識, 標貼或印鑄於器材本體明顯處, 標識應含有公司標列。
- 標型式認證合格之低功率射頻電機, 其型號、設計、射頻性能如有變更, 應重新申請型式認證。
- 違反低功率電波射頻電機管理辦法之規定, 擅自使用或變更標識電機非、電力非者, 除依電管法規定處罰外, 驗證機關(構)並得廢止其型式認證證明或型式認證標識。
- 違章廠商應自通知當日起算標識示例日後起算。
- 本型式認證證明及其合格標識僅供使用標識者取得本證明者, 本證明持有人除向內務署核請國家通訊傳播委員會備案後, 許授權他人於同條件同型號之器材, 使用其合格標識。

備註:

- 本器符合低功率射頻電機技術規範 LP0002.2.8節之規定。
- 本驗證機構係由國家通訊傳播委員會委託, 經發本型式認證證明。
- 本器材使用頻段型式大底應同型號如下:
Lear Corporation / N/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: Lear Corporation
二、製造廠商: Lear Corporation
三、器材名稱: Range Rover / SE0830227
四、廠牌/型號: LEAR / SE0830227
五、發射功率 (電場強度): 315MHz; 84.195dBuV/m(Peak)
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:

- 請依下列標識式樣自製標識, 標貼或印鑄於器材本體明顯處, 標識應含有公司標列。
- 標型式認證合格之低功率射頻電機, 其型號、設計、射頻性能如有變更, 應重新申請型式認證。
- 違反低功率電波射頻電機管理辦法之規定, 擅自使用或變更標識電機非、電力非者, 除依電管法規定處罰外, 驗證機關(構)並得廢止其型式認證證明或型式認證標識。
- 違章廠商應自通知當日起算標識示例日後起算。
- 本型式認證證明及其合格標識僅供使用標識者取得本證明者, 本證明持有人除向內務署核請國家通訊傳播委員會備案後, 許授權他人於同條件同型號之器材, 使用其合格標識。

備註:

- 本器符合低功率射頻電機技術規範 LP0002.3.4.2節之規定。
- 本驗證機構係由國家通訊傳播委員會委託, 經發本型式認證證明。
- 本器材使用頻段型式大底應同型號如下:
Lear Corporation / N/A



Continental Automotive GmbH - Postfach 100 901 - 9000 Regensburg

Kolar Dagnmar
AOL RBG 42
Phone: +49 (0) 910 6099
Fax: +49 (0) 910 6099
dagnmar.kolar@continental-corporation.com

Your reference

Our Reference

Your message dated

Date
July 20, 2008

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

Manufacturer: Continental Automotive GmbH
Address: Seimenstrasse 12
D-93065 Regensburg
Germany

Product type designation: S180 052 020 A
Intended use: Tire Pressure 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 60950-1:2006
- Electromagnetic compatibility pursuant to § 3.1.b: Applied standard(s): EN 301 489 -1; V1.6.1 (2005-09); EN 301 489 -3; V1.4.1 (2002-08)
- Efficient use of spectrum pursuant to § 3.2: Applied standard(s): EN 300 220 -1; V2.1.1 (2006-04); EN 300 220 -2; V2.1.1 (2006-04)

The following marking applies to the above mentioned product:



Continental Automotive GmbH
Regensburg, 2006-07-29

J.V. Müller
Norbert Müller
Director Product Group 3
Body & Security

Andreas Wolf
Andreas Wolf
Executive Vice President
Body & Security

Continental AG
Postfach 100 901
D-9000 Regensburg
Germany
Phone: +49 (0) 910 6099
Fax: +49 (0) 910 6099
www.continental-corporation.com

快特電波股份有限公司

低功率射頻電機型式認證證明

申請者: Lear Corporation
製造廠商: Lear Corporation
器材名稱: Jaguar fob
廠牌/型號: JAGUAR / SE08AP217
發射功率 (電場強度): 31.5MHz; 83.225dBuV/m(Peak)
31.5MHz



CCAH09LPW830T1

98年07月01日

審核合格款式樣:

說明:

- 請依上列標籤式樣自製標籤, 標貼或印鑄於器材本體明顯處, 由得標者或公司陳列。
- 經型式認證合格之低功率射頻電機, 其型號、設計、耐壓性能如有變更, 應重新申請型式認證。
- 這批低功率射頻電機應採用適當之隔定, 標自使用或變更應具備電壓、電力準者、除這批低功率射頻電機外, 應同時備有(備)並行停止型之認證證明或型式認證標籤。
- 這批低功率射頻電機應同時備有(備)並行停止型之認證證明或型式認證標籤。
- 這批低功率射頻電機應同時備有(備)並行停止型之認證證明或型式認證標籤。

備註:

- 本器材符合低功率射頻電機技術規範(TF0003.2.4.2節)之規定。
- 此認證係由國家通訊傳播委員會委託, 由本型式認證證明。
- 本器材使用英文大寫、廠牌/型號為Lear Corporation / N/A。

전자문서화인번호 WISN-31GL-VTSC-VYD

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

특허등록(Type Registration)

LEAR CORPORATION

특정소형무선기기(대역허용을 무관하기)

5E0B40

기본모델명
Basic Model Number
파생모델명
Series Model Number

LER-5E0B40

인증번호
Certification No
제조사/제조국가
Manufacturer/Country of Origin

LARN2-K0BL43.9FT.0.12590.003P1D1

2009년(Year) 07월(Month) 15일(Date)

형식기호
Type Identification
인증연월일
Date of Certification
기타
Others

위 기기는 「전기통신기본법」, 「전자법」에 따라 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



전파연구

Director General of Radio Research Laboratory
Korea Communications Commission Republic of Korea

전자문서화인번호 NC49-1219-8T4V-1KEE

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

특허등록(Type Registration)

LEAR CORPORATION

대역허용을 무관하기

5E0ESP127

기본모델명
Basic Model Number
파생모델명
Series Model Number

LER-5E0ESP127

인증번호
Certification No
제조사/제조국가
Manufacturer/Country of Origin

LARN2-K0BL43.9FT.0.12590.003P1D1

2009년(Year) 05월(Month) 22일(Date)

형식기호
Type Identification
인증연월일
Date of Certification
기타
Others

위 기기는 「전기통신기본법」, 「전자법」에 따라 인증되었음을 증명합니다.
It is certified that foregoing equipment has been certificated under the Framework Act on Telecommunications and Radio Waves Act.



전파연구

Director General of Radio Research Laboratory
Korea Communications Commission Republic of Korea



전자문서확인번호 JWCS-AS1Q-8F4C-118T

방송통신기기인증서 Certificate of Broadcasting and Communication Equipment

인증의 종류
Certification Type
상호 또는 성명
Trade Name or Applicant
기기의 명칭
Equipment Name

방송통신기기(Type Registration)
LEAR CORPORATION
대학 전계강도 부설기기

580770237
580770237

기본모델명
Basic Model Number
파생모델명
Series Model Number

인증번호
Certification No
제조자/제조국가
Manufacturer/Country of Origin

580770237
LEAR-580770237
Lear Valls Automotive Electronics and Electrical/스페인

형식기호
Type Identification
인증연월일
Date of Certification
기타
Others

LPD-KOSIDA.125T.A1D
2009년(Year) 09월(Month) 04일(Date)

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2009년(Year) 09월(Month) 18일(Date)
전파연구소
Korea Communications Commission
Republic of Korea
Director General of Radio Research Laboratory



전자문서확인번호 7NTR-CFJ1-8H81-S1UX

방송통신기기인증서 Certificate of Broadcasting and Communication Equipment

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Date of Certification
기타
Others

LPD-KOSIDA.125T.A1D
2009년(Year) 09월(Month) 04일(Date)

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2009년(Year) 09월(Month) 04일(Date)
전파연구소
Korea Communications Commission
Republic of Korea
Director General of Radio Research Laboratory





Independent Communications Authority of South Africa
 Postal Form, 144 Kerkstrasse Street, Sandton
 Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20090304

The Authority, in the exercise of the powers conferred upon it by section 25 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), has applicable radio regulation (which currently is in force) in accordance with section 55 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document, hereby issues a radio equipment type approval certificate to the company whose name and particulars are listed below.

Company Particulars

Name : Jaguar Land Rover SA
 Street Address : Simon Vermooren Road, Silverton
 Telephone Number : 012 842 3274
 Registration Number : 191 882 1069
 Registration Number : 200192270807

Description of Apparatus

Category : Low Frequency Initiator FET Receiver
 Model : 5E790127
 Frequency Range : 433.05 – 434.79 MHz
 Frequency Offset : 100 kHz
 Modulation : ASK, FSK
 Power Output : -
 Channel Spacing : -
 Features : -

Only the original or a certified copy of the radio equipment type approval certificate shall be considered valid.

Phillem Molele
Phillem Molele
 Senior Manager: Engineering & Technology

09 JUN 2009

P. Molele (Chairperson), 144 Bly, 144 Kerkstrasse, Sandton, 2146
 B. Ntshole, 88 Northdale, F.S. State, 2155



Independent Communications Authority of South Africa
 Postal Form, 144 Kerkstrasse Street, Sandton
 Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20090305

The Authority, in the exercise of the powers conferred upon it by section 25 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), has applicable radio regulation (which currently is in force) in accordance with section 55 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document, hereby issues a radio equipment type approval certificate to the company whose name and particulars are listed below.

Company Particulars

Name : Jaguar Land Rover SA
 Street Address : Simon Vermooren Road, Silverton
 Telephone Number : 012 842 3274
 Registration Number : 191 882 1069
 Registration Number : 200192270807

Description of Apparatus

Category : Key Fob Transmitter
 Model : 150681
 Frequency Range : 433.05 MHz
 Frequency Offset : 100 kHz
 Modulation : ASK, FSK
 Power Output : -14.6 dBm
 Channel Spacing : -
 Features : -

Only the original or a certified copy of the radio equipment type approval certificate shall be considered valid.

Phillem Molele
Phillem Molele
 Senior Manager: Engineering & Technology

09 JUN 2009

P. Molele (Chairperson), 144 Bly, 144 Kerkstrasse, Sandton, 2146
 B. Ntshole, 88 Northdale, F.S. State, 2155
 P. Molele (Chairperson), 144 Bly, 144 Kerkstrasse, Sandton, 2146
 B. Ntshole, 88 Northdale, F.S. State, 2155

E136851



ALPINE ELECTRONICS, INC.
20-1, Yoshikawa-Kogyodanchi, Iwaki-shi,
Fukushima, (48-1) 240-36-2411 Fax: (48-1) 240-36-5090

DECLARATION of CONFORMITY For

Product: Bluetooth Module
Model: IAMZL1 BT PWB EU4



Signed by:
ALPINE Electronics, Inc.
20-1, Yoshikawa-Kogyodanchi, Iwaki-shi
Fukushima 970-1192, Japan

Technical Specifications file held by:
ALPINE Electronics, Inc.
20-1, Yoshikawa-Kogyodanchi, Iwaki-shi
Fukushima 970-1192, Japan

Notified Body - R&TTE Directive N/A

Standard used for comply
EN60955:2005+Amend.1:2006+Amend.2:2010

EN301-489-1 V1.8.1:2006-04
EN301-488-17 V2.1.1:2009-05
EN300-328 V1.7.1:2006-10

Means of Conformity
We declare under our sole responsibility that the Product (s) is conformity with the essential requirements and other relevant requirements of the Radio and Telecommunication Terminal Equipment (R&TTE) Directive (1999/5/EC).

Date of issue: 08 July 2011

Signature of Responsible Person:
I. Sasaki

Signature of Responsible Person:
I. Sasaki
Global Engineering Strategy Office

E143644



Label to be used on the following products only:

- citizen band radio equipment
- wireless security devices
- cellular equipment
- wireless microphones
- trunk radio equipment
- radio-control equipment
- spread spectrum devices
- medical or biology telemetry equipment
- leased channel radio equipment
- cordless telephones



ALPINE ELECTRONICS, INC.
ALPINE Electronics, Inc. (USA)
20-1, Yoshimae-cho, Higashi-ku, Yokohama 225-8585, Japan
Phone: (81) 42-874-2111 Fax: (81) 42-874-2100

DECLARATION of CONFORMITY For



Product: Bluetooth Module
Model: IAM2.1 BT PWB EU3

Supplied by
ALPINE Electronics, Inc.
20-1, Yoshimae-cho, Higashi-ku, Yokohama, Kanagawa, Japan
Fukushima 970-3192 Japan

Technical Construction File held by
ALPINE Electronics, Inc.
20-1, Yoshimae-cho, Higashi-ku, Yokohama, Kanagawa, Japan
Fukushima 970-3192 Japan

Notified Body - R&TTE Directive N/A

Standard used for example
EN50365:2002+Amd.1:2006+Amd.2:2010

R&TTE Directive
(Article 3.1(a) Safety)

EN501-489-1 V1.8.1:2008-04

R&TTE Directive
(Article 3.1(b) EMC)

EN501-489-17 V2.1.1:2009-05

R&TTE Directive
(Article 3.2 Spectrum)

EN300 328 V1.7.1:2005-10

Means of Conformity
We declare under our sole responsibility that the Product (s) is conformity with the essential requirements and other relevant requirements of the Radio and Telecommunication Terminal Equipment (R&TTE) Directive (1999/5/EC).

Date of issue: 08 July 2011

Signature of Responsible Person:

↓
Sawaguchi Takako

Isamu Takako
Global Engineering Strategy Office

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