

DECLARATIONS OF CONFORMITY

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

Dagmar Kolar
SV C TS R&G EMC Laboratory
+49(0)941 790-6699
+49(0)941 790-136699
dagmar.kolar@siemens.com
www.siemensvdo.de
Doc. SWK49096.doc
03/08/2005

Name
Department
Tel.
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Internet
Our Ref.
Date.

Dagmar Kolar
SV C TS R&G EMC Laboratory
+49(0)941 790-6699
+49(0)941 790-136699
dagmar.kolar@siemens.com
www.siemensvdo.de
Doc. SWK49096.doc
08/11/2005

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

Manufacturer:
Body & Chassis Electronics

Address:
Siemensstrasse 12
D-93055 Regensburg
Germany

Product type designation: S12780002

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

Jean-François Tarabbi
Jean-François Tarabbi
Executive Vice President
Body and Chassis Electronics Operations

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

SiemensVDO Automotive AG Body & Chassis Electronics

Postal Address:
SiemensVDO Automotive AG
Siemensstrasse 12
P.O. Box 10 09 43
D-93009 Regensburg
Helmut Matschi
Klaus Müller

Office Address:
Siemensstrasse 12
P.O. Box 10 09 43
Tel.: +49(0)941 790-0
Fax: +49(0)941 790-50

SiemensVDO Automotive AG, Chairman of the Supervisory Board: Edward G. Kuchak, Managing Board: Frank Wenzel, Chairman: Johannes Klaus Fegert,
Gunter Heugelmair, Johann Lohrer, Algemeines Office: Michaela Adamantoniou, Regensburg, 988 12007

Page 1 of 1

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www.siemensvdo.de
Doc. SWK49096.doc
03/08/2005

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

Manufacturer:
Body & Chassis Electronics

Address:
Dep. SV C 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, 2005-09-03

Jean-François Tarabbi
Jean-François Tarabbi
Executive Vice President
Body and Chassis Electronics Operations

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

SiemensVDO Automotive AG Body & Chassis Electronics

Postal Address:
SiemensVDO Automotive AG
Siemensstrasse 12
P.O. Box 10 09 43
D-93009 Regensburg
Helmut Matschi
Klaus Müller

Office Address:
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Tel.: +49(0)941 790-0
Fax: +49(0)941 790-50

SiemensVDO Automotive AG, Chairman of the Supervisory Board: Edward G. Kuchak, Managing Board: Frank Wenzel, Chairman: Johannes Klaus Fegert,
Gunter Heugelmair, Johann Lohrer, Algemeines Office: Michaela Adamantoniou, Regensburg, 988 12007

Page 1 of 1

Lear Corporation
Electronics Systems Division
1000 Johnson Road
Warren, MI 48090-4218
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 facts

Land Rover, Range Rover.

FCC ID: KOBUTJF10A (Range Rover, Land Rover)

IC: 3521A-JTF10B (Jaguar)

IC: 3521A-JTF10B (Range Rover, Land Rover)

Model #: AH42-15K601A (Range Rover)

Model #: AH22-15K601A (Land Rover)

Model #: AW63-15K601A (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
1000 Johnson Road
Warren, MI 48090-4218
USA
Phone (248) 447-1500



RKE Receiver

Land Rover, Range Rover, Jaguar

FCC ID: KOBULR09A

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: KOBUBG10A

IC: 3521-JBG10A

Model #: AH22-19H440 (PEPS)

Model #: AH42-19H440 (Passive Start ONLY)

FCC ID: KOBUBG10B

IC: 3521-JBG10B

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: KOBJBG10B

Model Numbers: 5E0770357, 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 4288
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: KOBJBG10A

Model Numbers: 5E0770357, 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 4288
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: 5E0760127

Model Numbers: 5E0760127, 15K602, AH42-15K602-B, AH42-15K602-BC

Description / Intended Use: RF Receiver (RFR), 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 4268

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: 15K601

Model Numbers: 5E0850127, 5E0860127, 15K601-BB, AH42-15K601B, AH22-15K601B, 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 4268

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: 25 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：Lear Corporation
二、製造廠商：Lear Corporation
三、器材名稱：Range Rover / SE0860227
四、廠牌/型號：Range Rover / SE0860227
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： CCAH091.P06500T5

說明：

- 請依上列標識式樣自製標識，標貼或印鑄於器材本體明顯處，始得販售或公開陳列。
- 標識式樣應符合之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
- 違反低功率電波輻射性電機管理辦法之規定，擅自使用或變更無線電機標、電功率者，除依電信法規定處罰外，除證機關(構)並得廢止其型式認證證明或型式認證標識。
- 違章廠商應保留違章樣品俟日後抽驗。
- 本型式認證證明及其合格標識使用僅專為標識取得本證明者，本證明持有人除於同意書報請國家通訊傳播委員會備查後，得授權他人於同廠牌同型號之器材，使用其合格標識。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002.3.4.2節之規定。
- 本廠經提供備供相關國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材所使用圖定式樣標識/型號如下：
Lear Corporation / N/A

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：LEAR / SE0770337
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： CCAH091.P06570T1

說明：

- 請依上列標識式樣自製標識，標貼或印鑄於器材本體明顯處，始得販售或公開陳列。
- 標識式樣應符合之低功率射頻電機，其型號、設計、射頻性能如有變更，應重新申請型式認證。
- 違反低功率電波輻射性電機管理辦法之規定，擅自使用或變更無線電機標、電功率者，除依電信法規定處罰外，除證機關(構)並得廢止其型式認證證明或型式認證標識。
- 違章廠商應保留違章樣品俟日後抽驗。
- 本型式認證證明及其合格標識使用僅專為標識取得本證明者，本證明持有人除於同意書報請國家通訊傳播委員會備查後，得授權他人於同廠牌同型號之器材，使用其合格標識。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002.2.8節之規定。
- 本廠經提供備供相關國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材所使用圖定式樣標識/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 / 5E0770237
五、發射功率 (電場強度)：125KHz; 63.3dBuV/m(Average)
六、工作頻率：125KHz

七、發證日期：98 年 06 月 02 日
八、電檢合格標識式樣：

說明：

- 請依上列標識式樣自製標籤，標籤在印刷於器材本體明顯處，如標籤有更改，應重新申請型式認證。
- 經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性電機管理辦法之規定，擅自使用或變更無線電頻率、電力者，除依電信法規定處罰外，除罰鍰(備)並得停止其型式認證證明或型式認證標籤。
- 這家公司應保留該型號之產品日後針對。
- 本型式認證證明及其合格標籤使用應事須取得本證明者，本證明持有人倘因同意書標識圖家通訊傳播委員會備查後，得授權他人於同應辦型號之器材，使用其合格標籤。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002.2.8 節之規定。
- 本廠應提供備用圖家通訊傳播委員會委託，核發本型式認證證明。
- 本器材使用圖定式樣無線電牌型號如下：
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 FOB
四、廠牌/型號：Range Rover / 5E0B50227
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、電檢合格標識式樣：

說明：

- 請依上列標識式樣自製標籤，標籤在印刷於器材本體明顯處，如標籤有更改，應重新申請型式認證。
- 經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性電機管理辦法之規定，擅自使用或變更無線電頻率、電力者，除依電信法規定處罰外，除罰鍰(備)並得停止其型式認證證明或型式認證標籤。
- 這家公司應保留該型號之產品日後針對。
- 本型式認證證明及其合格標籤使用應事須取得本證明者，本證明持有人倘因同意書標識圖家通訊傳播委員會備查後，得授權他人於同應辦型號之器材，使用其合格標籤。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002.3.4.2 節之規定。
- 本廠應提供備用圖家通訊傳播委員會委託，核發本型式認證證明。
- 本器材使用圖定式樣無線電牌型號如下：
Lear Corporation / N/A



Continental Automotive GmbH - Postfach 100 893 - 53099 Regensburg

Kolter Dagmar
VPL Regensburg
Tel +49 (0) 941 750-4999
Fax +49 (0) 941 750-136699
dagmar.kolter@continental-corporation.com

Date July 29, 2008
Your message dated
Our Reference
Your reference

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

Manufacturer: Continental Automotive GmbH
Address: Siemensstrasse 12
D-93055 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 301 488 -1; V1.6.1 (2005-09)
EN 301 488 -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, 2008-07-29

Andreas Voigt
Executive Vice President
Body & Security

Norbert Müller
Director Product Group 3
Body & Security

Continental Automotive GmbH
Postfach 100 893
D-93055 Regensburg
Germany
www.continental-corporation.com
Phone +49 941 750-4999
Fax +49 941 750-136699
Registered Office:
Notary: Dr. Grottel
Registered Office:
Notary: Dr. Grottel
HRB 16024

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: Jaguar fob
四、廠牌/型號: JAGUAR / SE0B4P217
五、發射功率 (電場強度): 315MHz; 83.225dBuV/m(Peak)
六、工作頻率: 315MHz

七、發給日期: 98 年 07 月 01 日

八、審驗合格標識式樣:



說明:

- 請依上列標識式樣自製標識，標識或印錄於器材本體明顯處，始得派賣或公開陳列。
- 標識式樣符合低功率射頻電機，其型號、設計、耐濕性能如有變更，應重新申請型式認證。
- 違反低功率射頻電機管理辦法之規定，擅自使用或變更無線電頻率、電功率者，除依電行法規定處罰外，除應撤銷(換)證外，並得廢止其型式認證證明及型式認證標識。
- 證書與原發印發證書樣品日後無效。
- 本型式認證證明及其合格標識應隨時攜帶以供本局查驗，如電行等射頻器材檢驗使用 15 分鐘規定，持有人員應於檢驗時申請查驗他人之同廠牌同型號之電行等射頻器材使用型式認證標識，並於次日 30 日內，應檢具「電行等射頻器材檢驗合格標識或符合性聲明標識圖」使用簡便查驗，送本會備查。

備註:

- 本器材符合低功率射頻電機技術規範(LF0002.3.4.2節)之規定。
- 除經換領係經國家通訊傳播委員會委託，經發本型式認證證明。
- 本器材使用面式天線，應將型號為Lear Corporation / N/A。

전자통신위원회

WISW-31G-VTSC-VYD

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

LEAR CORPORATION

특별소속허가부가기(대여타점용을 구분하기)

SEDB40

기본모델명
Basic Model Number
파생모델명
Series Model Number

LER-SEDB40

인증번호
Certification No
제조자/제조국가
Manufacturer/Country of Origin

LARN2-K01.433.927.0.125R0.003F1D1

형식기호
Type Identification
인증연월일
Date of Certification

2009년(Year) 07월(Month) 15일(Date)

기타
Others

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

2009년(Year) 07월(Month) 15일(Date)



전파연구소장

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

본 인증서는 「전기통신기본법」 제24조제1항제2호에 따라 발급된 것으로서, 그 효력은 「전기통신기본법」 제24조제1항제2호에 따라 인정된다.

전자통신위원회

NC09-V210-RT41-1E00

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

LEAR CORPORATION

대여타점용을 구분하기

SEDBEP127

기본모델명
Basic Model Number
파생모델명
Series Model Number

LER-SEDBEP127

인증번호
Certification No
제조자/제조국가
Manufacturer/Country of Origin

LARN2-K01.433.927.0.125R0.003F1D1

형식기호
Type Identification
인증연월일
Date of Certification

2009년(Year) 05월(Month) 22일(Date)

기타
Others

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증의요건을 증명합니다.
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2009년(Year) 05월(Month) 22일(Date)



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Independent Communications Authority of South Africa
194 Main Road, Grahamstown, 6040
Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009332

The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), 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 Vermooden Road, Silverton
Telephone Number : 012 842 3274
Fax Number : 012 845 1065
Registration Number : 200102728807

Description of Apparatus

Category : Remote Function Actuator (RFA)
Model : KOB-BIG10B
Frequency Range : 119 – 135 MHz
ITU Emission Code : 12K10D
Modulation : BPSK
Power Output : +37.7 dBm @ 3m
Power Spacing :
Features :

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

Philemon Molele
Philemon Molele
Senior Manager: Engineering & Technology

9 9 JUN 2009

P. Molele (Chairperson), Mr. Bunt, T.V. Makhabe, R. Nkomo, B.B. Ntombi, F.K. Sibanda, Dr. M.B. Sooka, Prof. J.C.W. van Rooyen SC, M.M. Zake (Councillors), BK Motlana (CEO)



Independent Communications Authority of South Africa
194 Main Road, Grahamstown, 6040
Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009303

The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), 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 Vermooden Road, Silverton
Telephone Number : 012 842 3274
Fax Number : 012 845 1065
Registration Number : 200102728807

Description of Apparatus

Category : Remote Function Actuator (RFA)
Model : KOB-BIG10A
Frequency Range : 119 – 135 MHz
ITU Emission Code : 12K10D
Modulation : BPSK
Power Output : +40.7 dBm @ 3m
Power Spacing :
Features :

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

Philemon Molele
Philemon Molele
Senior Manager: Engineering & Technology

9 9 JUN 2009

P. Molele (Chairperson), Mr. Bunt, T.V. Makhabe, R. Nkomo, B.B. Ntombi, F.K. Sibanda, Dr. M.B. Sooka, Prof. J.C.W. van Rooyen SC, M.M. Zake (Councillors), BK Motlana (CEO)



Independent Communications Authority of South Africa
Pinnacle Farm, 164 Katherine Street, Sandton
Private Bag X10002, Sandton 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number



The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable radio regulations which currently remain in force in terms of section 35 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document (see overleaf), 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 Vermooten Road, Silvertown
Telephone Number	012 842 3274
Facsimile Number	012 845 1005
Registration Number	2001/027269/07

Description of Apparatus

Category	Low Frequency Initiator FET Receiver
Model	550760127
Frequency Range	43.05 ~ 434.79 MHz
TU Emission Code	73BK1D
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.

Philemon Molefe
Philemon Molefe
Senior Manager: E

09 JUN 2009

Maubilo (Chairperson), N.A. Ratvi, N.V. Makhathhe, R. Nkomo, B.B. Ntombela, F.K. Sibunde, Dr M.M. Soobakwa.



Independent Communications Authority of South Africa
Piermill Farm, 164 Kestelme Street, Sandton
Private Bag X10002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number



The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable radio regulations which currently remain in force in terms of section 35 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document set out herein, 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 Vermooten Road, Silvertown
Telephone Number	012 842 3274
Facsimile Number	012 845 1005
Registration Number	2001/027269/07

Description of Apparatus

Category	Key Fob Transmitter
Model	15K601
Frequency Range	433.05 MHz
TU Emission Code	799KK1D
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.

P. Molefe
Philemon Molefe
Senior Manager: E

09 JUN 2009

P Mashile (Chairperson), NA Batyi, TlV Makhakhe, R Nakuna, DB Ntomivela, FK Sibande, Dr MM Sotikwa, Pnt JMW van Rooyen SC, MM Zikwe (Councillors), BK Motlana (CEO)



ALPINE ELECTRONICS, INC.
25-1 Yamanashi Higashi-1, Yamanashi City, Yamanashi Pref.
Phone: (+81) 248-84-1111 Fax: (+81) 248-26-8205

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 1999/5/EC in accordance with the tests conducted to the appropriate requirement of the relevant standard, as listed hereinafter.

Product : Bluetooth Module
Model Type Number : IAM 2.1 BT FWBEU
Directive and Standards used : Radios: EN 300 328 V1.7.1; 2006/10
EMC: EN 301 488-17 V1.3.2; 2008-04
EN 301 488-1 V1.8.1; 2008-04
ISO 7637-2: 2004
Safety: IEC 60945 Ed.7: 2001 + Amd 1: 2005
EN 60945: 2002 + Amd 1: 2006

Year of affixing CE marking : 2009

Signature : *S. Anabe*
Name : Shinichi Anabe
Date : November 12, 2009



Label to be used on the following products only

- citizen band radio equipment
- cellular equipment
- trunk radio equipment
- spread spectrum devices
- leased channel radio equipment
- cordless telephone
- wireless security devices
- wireless microphone
- radio-control equipment
- medical & biology telemetry equipment

REPÚBLICA FEDERATIVA DO BRASIL
AGÊNCIA NACIONAL DE TELECOMUNICAÇÕES
ANATEL

Certificado de Homologação
(Intransferível)
Nº 0818-10-0003
Validade: Indefinida
Emissão: 19/05/2019

Solicitante:
LEAR DO BRASIL IND COM INTERIORES AUTOMOTIVOS LTDA
RINGS ROAD NO. 899 9 BUILDING PU DONG NEWDISTRICT
SHANGHAI - CHINA

Fornecedor:
LEAR AUTOMOTIVE ELECTRONICS AND ELECTRICAL PRODUCT
RINGS ROAD NO. 899 9 BUILDING PU DONG NEWDISTRICT
SHANGHAI - CHINA

Este documento homologa, nos termos do Regulamento para Certificação e Homologação de Produtos para Telecomunicações, aprovado pela Resolução Anatel nº 342, de 30 de novembro de 2006, o Certificado de Conformidade nº 0418010, emitido pelo OCB - IBRACE - Instituto Brasileiro de Radiocomunicações, para o produto de Radiocomunicação de Classe II, conforme especificações técnicas e de desempenho constantes no diagrama de homologação, sob o regime de homologação de tipo, para o produto a seguir descrito, em conformidade com as condições estabelecidas no Regulamento do tempo de homologação e que se descrevem:

Tipo: Dispositivo de Operação Periódica - Categoria II

Modelo(s): KOLBETRA

Serviço/Integração: Radiocomunicação de Radiação Restrita

Características técnicas básicas:

Frequência Fundamental	Intensidade da Campo-Eletromagnético no Espaço	Distância do Espaço
154,05	21,1	30
154,05	21,1	30
154,05	21,1	30

Modulação: ASK + FSK, Designação de Emissão: 2F4W1D, Utilização de Operação: 02F5.

Emissão de SAR (do tipo celular) para o produto (para o perfil médio) inferior a 20 mW/g.

Observações:

No âmbito do produto devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

Cumprido o disposto no Regulamento de Radiação Restrita, no Brasil, para a identificação do produto homologado, nos termos do art. 39 do Regulamento Anatel nº 342, em todas as atividades comerciais, antes de sua efetiva distribuição no mercado, assim como observar e manter as características técnicas que fundamentaram a certificação original.

As informações constantes deste certificado de homologação podem ser confirmadas no SICRH - Sistema de Gestão de Certificação e Homologação, disponível no portal da Anatel (www.anatel.gov.br).

Mostrando Selo de Homologação
Carimbo de Emissão
Engenharia de Espectro

E150400

REPÚBLICA FEDERATIVA DO BRASIL
AGÊNCIA NACIONAL DE TELECOMUNICAÇÕES
ANATEL

Certificado de Homologação
Nº 0385-10-4767
Validade: Indefinida
Emissão: 25/03/2018

Solicitante:
LEAR DO BRASIL IND COM INTERIORES AUTOMOTIVOS LTDA
RINGS ROAD NO. 899 9 BUILDING PU DONG NEWDISTRICT
SHANGHAI - CHINA

Fornecedor:
EUROPEAN TECHNOLOGICAL CENTRE LABORATORY, INTER
AV. ADRIEN PONT SQUERIN, 501 BARRO DO GRAMA
VALL D'ARAGONA - ESPANHA

Este documento homologa, nos termos do Regulamento para Certificação e Homologação de Produtos para Telecomunicações, aprovado pela Resolução Anatel nº 342, de 30 de novembro de 2006, o Certificado de Conformidade nº 0418010, emitido pelo OCB - IBRACE - Instituto Brasileiro de Radiocomunicações, para o produto de Radiocomunicação de Classe II, conforme especificações técnicas e de desempenho constantes no diagrama de homologação, sob o regime de homologação de tipo, para o produto a seguir descrito, em conformidade com as condições estabelecidas no Regulamento do tempo de homologação e que se descrevem:

Tipo: Sistema de Identificação por Radiação Restrita - Categoria II

Modelo(s): KOLBETRA

Serviço/Integração: Radiocomunicação de Radiação Restrita

Características técnicas básicas:

Frequência de Operação	Intensidade da Campo-Eletromagnético no Espaço	Distância do Espaço
154,05	21,1	30
154,05	21,1	30
154,05	21,1	30

Modulação: ASK + FSK, Designação de Emissão: 2F4W1D, Utilização de Operação: 02F5.

Emissão de SAR (do tipo celular) para o produto (para o perfil médio) inferior a 20 mW/g.

Observações:

No âmbito do produto devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

Cumprido o disposto no Regulamento de Radiação Restrita, no Brasil, para a identificação do produto homologado, nos termos do art. 39 do Regulamento Anatel nº 342, em todas as atividades comerciais, antes de sua efetiva distribuição no mercado, assim como observar e manter as características técnicas que fundamentaram a certificação original.

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Carimbo de Emissão
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