

Lear Corporation
Electronics Systems Division
Southfield, MI 48034-2488
USA

Phone (248) 447-1500



RKE Receiver

Land Rover, Range Rover, Jaguar

FCC ID: KOBLLR09A

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)

FCC ID: KOBJBG10B

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.

Lear Corporation
Electronics Systems Division
Southfield, MI 48034-2488
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: KOBJTF0A (Range Rover, Land Rover)

FCC ID: KOBJTF0B (Jaguar)

IC: 3521A-JTF0A (Range Rover, Land Rover)

IC: 3521A-JTF0B (Jaguar)

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.

EC Declaration of Conformity

EC Directive: 1999/5/EC
 Manufacturer: Lear Corporation
 Type Designation / FCC ID: KOB/JBG10A
 Model Numbers: 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 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: KOB/JBG10B
 Model Numbers: 5E0770257, 5E0770357, 19H440, AH22-19H440, AH42-19H440-AD, AH22-19H440-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: 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 4238
 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, AH42-15K601B, AH42-15K601-BC, AH42-15K601-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 4238
 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: 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 / SE0060227
 四、廠牌型號：Range Rover / SE0060227
 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、審核合格標識式樣：

說明：
 1. 請就下列標識式樣自製標籤，標貼或印鑄於器材本體明顯處，如行號書或公司陳列。
 2. 標識式樣除合格之他種車輛電機，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、電功率者，除依電信法規定處罰外，檢附機關(構)並得停止其型式認證證明或型式認證標籤。
 4. 違章廠商應保留違章產品自日後起銷。
 5. 本型式認證證明及合格標識僅供申請者應知條件證明者，本證明持有者應知何處電檢機關獲取輔導委員會輔導後，得授權他人於可應辦可變更之器材，使用其合格標識。

備註：
 1、本器材符合低功率車輛電機技術規範 LP0002 3.4.2節之規定。
 2、本知照機關自應知國家通訊傳播委員會審批，核發本型式認證證明。
 3、本器材所使用之正式無線電牌型號如下：
 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：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、審核合格標識式樣：

說明：
 1. 請就下列標識式樣自製標籤，標貼或印鑄於器材本體明顯處，如行號書或公司陳列。
 2. 標識式樣除合格之他種車輛電機，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、電功率者，除依電信法規定處罰外，檢附機關(構)並得停止其型式認證證明或型式認證標籤。
 4. 違章廠商應保留違章產品自日後起銷。
 5. 本型式認證證明及合格標識僅供申請者應知條件證明者，本證明持有者應知何處電檢機關獲取輔導委員會輔導後，得授權他人於可應辦可變更之器材，使用其合格標識。

備註：
 1、本器材符合低功率車輛電機技術規範 LP0002 2.3節之規定。
 2、本知照機關自應知國家通訊傳播委員會審批，核發本型式認證證明。
 3、本器材所使用之正式無線電牌型號如下：
 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

申請者: Lear Corporation
製造廠商: Lear Corporation
零件名稱: RFA (Passive Start & Start Module)
零件型號: LEAR / SE0770237
發射功率 (電場強度): 63.3dBuV/m(Average)
工作頻率: 125KHz



98年 06月 02日
 CCAI091.P05600T8

說明:

- 請就下列條式親自製標籤，標貼於印刷器材本證明編號，如標籤章或公司標列。
- 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、電功率者，除依電信法規定處罰外，除罰鍰(備)並得廢止其型式認證證明或型式認證標籤。
- 違章廠商應保證該產品銷場自日後起列。
- 本型式認證證明及其合格標籤使用後應妥善取得本證明者，本證明持有者如對同意者應請國家認證機構委員會議議後，得授權他人於同意範圍內製之器材，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 LP0002.2.3.4之規定。
- 本廠證明係依照國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材所使用之型式核准編號型號如下：
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

申請者: Lear Corporation
製造廠商: Lear Corporation
零件名稱: Range Rover / SE0850227
零件型號: LEAR / SE0850227
發射功率 (電場強度): 84.195dBuV/m(Peak)
工作頻率: 315MHz



98年 06月 02日
 CCAI091.P055117

說明:

- 請就下列條式親自製標籤，標貼於印刷器材本證明編號，如標籤章或公司標列。
- 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、電功率者，除依電信法規定處罰外，除罰鍰(備)並得廢止其型式認證證明或型式認證標籤。
- 違章廠商應保證該產品銷場自日後起列。
- 本型式認證證明及其合格標籤使用後應妥善取得本證明者，本證明持有者如對同意者應請國家認證機構委員會議議後，得授權他人於同意範圍內製之器材，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 LP0002.2.3.4之規定。
- 本廠證明係依照國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材所使用之型式核准編號型號如下：
Lear Corporation / N/A



Continental Automotive Group - Product 100 000 - 100000 Registration

Kobler Christine
ACU 1003.42
Phone +49 (0)41 790-0909
Fax +49 (0)41 790-130699
dgjmar.kobler@continental-corporation.com

Date: July 29, 2008
Your message dated: [blank]
Our reference: [blank]
Your reference: [blank]

Declaration of Conformity in accordance with Directive 1998/5EC (RATTE Directive)

Manufacturer: Continental Automotive GmbH
Address: Siemensstrasse 12
D-90055 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 1998/5EC, 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; V1.0.1 (2005-09)
EN 301 489 -3; V1.0.1 (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

Signature: *Andreas Wöber*
Andreas Wöber
Executive Vice President
Body & Security

Signature: *Norbert Müller*
Norbert Müller
Director Product Group 3
Body & Security

Continental Automotive Group
Heinrich Heine
Strasse 15
D-90471 Regensburg
Germany, 91073
(0941) 899-9100

Phone +49 941 890-
Fax +49 941 790-0909
www.continental-corporation.com

Responsible Office:
Product & Compliance
Department / Contact
Person: Norbert Müller
Phone: +49 941 890-
Fax: +49 941 790-0909

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: Jaguar job
四、器材型號: JAGUAR / SE094F217
五、發射功率 (電場強度): 315MHz: 83.225dBuV/m(Peak)
六、工作頻率: 315MHz



98 年 07 月 01 日

CCCAH091 P0830T1

七、審驗日期: [blank]
八、審驗合格標識式樣: [blank]

說明:

- 標註上列標識式樣自製標識, 標註在申請器材本體明顯處, 始行販售或公開陳列。
- 標註上列標識式樣之低功率射頻電機, 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, 除依電信法規定處罰外, 勒令機具(構)並行禁止其型式認證時或型式認證標識。
- 這些廠商應保留該管理辦法產品目錄後列。
- 本型式認證證明及符合標識應使用標準章章取得本證明者, 依電信器材射頻器材審驗辦法第 15 條規定, 持有本證明由廠商向申請時請向其他任何由廠商所製之電信器材射頻器材使用型式認證標識, 應於次日起 30 天內, 應將「電信器材射頻器材審驗合格標識或符合性聲明標識」同意使用標準章, 送本會備查。

備註:

- 本器材符合低功率射頻電機技術規範 (LP0902.3.4.2 節) 之規定。
- 勒令機具應經國家通信傳播委員會審定, 核發本型式認證證明。
- 本器材使用固定式機, 應即型號為 Lear Corporation / N/A。

전자통신위원회 번호 WSK-31G-475G-VYD

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

인증의 종류
Certification Type

상호 또는 성명
Trade Name or Applicant

기기의 명칭
Equipment Name

형식등록(Type Registration)

LEAR CORPORATION

특정소용허가부속기기(대어터 허용을 무허가)

SEB40

기본모델명
Basic Model Number

파생모델명
Series Model Number

LER-SEB040

인증번호
Certification No

제조자/제조국가
Manufacturer/Country of Origin

LEAR Automotive Electronics and Electrical/중국

LAUNE-K0L433.9ZT.Δ.125R0.005P1D1

형식기호
Type Identification

인증연월일
Date of Certification

2009년(Year) 07월(Month) 15일(Date)

기타
Others

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



권과인

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

전자통신위원회 번호 KC19-7219-4T14-1E80

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

인증의 종류
Certification Type

상호 또는 성명
Trade Name or Applicant

기기의 명칭
Equipment Name

형식등록(Type Registration)

LEAR CORPORATION

대어터 허용을 무허가

SEB0SP127

기본모델명
Basic Model Number

파생모델명
Series Model Number

LER-SEB0SP127

인증번호
Certification No

제조자/제조국가
Manufacturer/Country of Origin

LEAR Automotive Electronics and Electrical/중국

LAUNE-K0L433.9ZT.Δ.125R0.005P1D1

형식기호
Type Identification

인증연월일
Date of Certification

2009년(Year) 05월(Month) 29일(Date)

기타
Others

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



권과인

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

전자통신위원회 7N7K-CFNU-SBWF-SU1X

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

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

LEAR CORPORATION

비야 텔레캄포 부안가

기본모델명
Basic Model Number
파생모델명
Series Model Number

5E0770237

인증번호
Certification No

제조자/제조국가
Manufacturer/Country of Origin

형식기호
Type Identification

2009년(Year) 09월(Month) 04일(Date)

인증일월일
Date of Certification
기타
Others

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



진과연구

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

전자통신위원회 JVC5-AS1Q-8R4C-10BT

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

형식등록(Type Registration)

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

LEAR CORPORATION

비야 텔레캄포 부안가

기본모델명
Basic Model Number
파생모델명
Series Model Number

5E0770237

인증번호
Certification No

제조자/제조국가
Manufacturer/Country of Origin

형식기호
Type Identification

2009년(Year) 09월(Month) 04일(Date)

인증일월일
Date of Certification
기타
Others

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



진과연구

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



Independent Communications Authority of South Africa
 Postal Fom, 164 Kofebee Street, Sandton
 Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009292

The Authority, in the exercise of its powers conferred upon it by sections 35 (1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable radio regulations that currently remain in force in terms of section 95 (7) of the Electronic Communications Act and subject to the terms and conditions set out in this document hereby certifies that 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, Silwerdon
 Postal Number : 012 842 3274
 Facsimile Number : 012 845 1005
 Registration Number : 200102726807

Description of Apparatus

Category : Remote Function Actuator (RFA)
 Model : K0JUB010B
 Frequency Range : 40.7-40.7 MHz
 ITU Emission Code : 12KGD
 Modulation : BPSK
 Channel Spacing : +37.7 DspAim @ 3m
 Features : -

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


 Prof. JCV van Rooyen
 Senior Engineer: Engineering & Technology

03 JUN 2009

P. Msimaki (Chairperson), Ms. Buys, T.V. Mahabane, R. Ntshu, B.B. Ntshweni, P.K. Shumba, P.K. MMS Siso-Ahisa
 Prof. JCV van Rooyen SC, IM2 Zokwe (Councilors), BK Boriana (CEO)



Independent Communications Authority of South Africa
 Postal Fom, 164 Kofebee Street, Sandton
 Private Bag 110002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009293

The Authority, in the exercise of its powers conferred upon it by sections 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 95 (7) of the Electronic Communications Act and subject to the terms and conditions set out in this document hereby certifies that 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, Silwerdon
 Postal Number : 012 842 3274
 Facsimile Number : 012 845 1005
 Registration Number : 200102726807

Description of Apparatus

Category : Remote Function Actuator (RFA)
 Model : K0JUB010A
 Frequency Range : 40.7-40.7 MHz
 ITU Emission Code : 12KGD
 Modulation : BPSK
 Channel Spacing : +40.7 DspAim @ 3m
 Features : -

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


 Prof. JCV van Rooyen
 Senior Engineer: Engineering & Technology

03 JUN 2009

P. Msimaki (Chairperson), Ms. Buys, T.V. Mahabane, R. Ntshu, B.B. Ntshweni, P.K. Shumba, P.K. MMS Siso-Ahisa
 Prof. JCV van Rooyen SC, IM2 Zokwe (Councilors), BK Boriana (CEO)



ALPINE ELECTRONICS, INC.
25-1 Yamanashi-cho, Yamanashi-shi, Yamanashi Prefecture, Japan
Phone: (81) 248-84-4111 Fax: (81) 248-24-8220

DECLARATION of CONFORMITY

We, Alpine Electronics, Inc. of the above address, hereby declare, at our sole responsibility, that the equipment of the above description is in conformity with the requirements of the European Council Technical Directive 1999/5/EC in accordance with the tests conducted to the appropriate requirements of the relevant standards, as listed hereunder.

Product : Bluetooth Module
Model/ Type Number : IAM 2.1 BT FNB EU
Directive and Standards used : Radio: EN 300 328 V1.1.1: 200610
EMC: EN 301 489-1 V1.1.1: 2006-04
EN 301 489-1 V1.1.1: 2006-04
ISO7637-2: 2004
Safety: IEC 60968 E4.7: 2001 + Amd.1: 2009
EN 60968: 2002 + Amd.1: 2006

Year of affixing CE marking : 2009

Signature : *S. Raabe*
Name : Shinichi Aizuka
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

