

ДЕКЛАРАЦИИ О СООТВЕТСТВИИ

SIEMENS VDO
A U T O M O T I V E

Siemens VDO Automotive AG, P.O. Box 10 09 43, D-85009 Regensburg

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

Dagmar Kolar
SV CTS RBG EMC Laboratory
+49(0)941/790-8699
+49(0)941/790-136699
dkg@siemensvdo.com
www.siemensvdo.de
Doc. S122780002.doc
09/11/2005

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

Manufacturer: Siemens VDO Automotive AG

Address: Siemensstrasse 12

D-85009 Regensburg

Germany

Product type designation: S122780002

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

[Signature]
Dr. Martin Fischer
Vice President
Body and Chassis Electronics Operations

[Signature]
Dr. Martin Fischer
Vice President
Wireless Products and Modules

Siemens VDO Automotive AG

Body & Chassis Electronics

Heinrich Mätsch

Klaus Müller

Postal Address:

Siemens VDO Automotive AG

P.O. Box 10 09 43

D-85009 Regensburg

Office Address:

Siemensstrasse 12

D-85009 Regensburg

Tel. +49(0)941/790-0

Siemens VDO Automotive AG, Chairman of the Supervisory Board: Edward G. Schaefer, Managing Board: Erwin Weisberg, Chairman: Alexander Klaus Egerl, Ginter Hagenbrunn, Johann Löffler, Registered Office: München, Commercial Registry: München, HRB 152827

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Dagmar Kolar
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www.siemensvdo.de
Doc. SWK4 9096.doc
03/06/2005

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

Manufacturer: Siemens VDO Automotive AG

Address: Siemensstrasse 12

D-85009 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

[Signature]
Jean-Francois Tarabba
Executive Vice President
Body and Chassis Electronics Operations

[Signature]
Dr. Martin Fischer
Vice President
Wireless Products and Modules

Siemens VDO Automotive AG

Body & Chassis Electronics

Heinrich Mätsch

Klaus Müller

Postal Address:

Siemens VDO Automotive AG

P.O. Box 10 09 43

D-85009 Regensburg

Office Address:

Siemensstrasse 12

D-85009 Regensburg

Tel. +49(0)941/790-0

Siemens VDO Automotive AG, Chairman of the Supervisory Board: Edward G. Schaefer, Managing Board: Erwin Weisberg, Chairman: Alexander Klaus Egerl, Ginter Hagenbrunn, Johann Löffler, Registered Office: München, Commercial Registry: München, HRB 152827

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Одобрение типа транспортного средства

Lear Corporation
Electronic Systems Division
21557 Telegraph Road
Southfield, MI 48033-4248
U.S.A.
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)

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
Electronic Systems Division
21557 Telegraph Road
Southfield, MI 48033-4248
U.S.A.
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: KOBJTF10A (Range Rover, Land Rover)

IC: 3521A-JTF10B (Jaguar)

IC: 3521A-JTF10A (Range Rover, Land Rover)

IC: 3521A-JTF10B (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.

Одобрение типа транспортного средства

EC Declaration of Conformity

EC Directive: 1999/5/EC
Manufacturer: Lear Corporation
Type Designation / FCC ID: KOB/JBG108
Model Numbers: SE0770237, 19H440, AH22-19H440, AH22-19H440-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 4268
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/JBG10A
Model Numbers: SE0770237, 19H440, AH22-19H440-AC, AH22-19H440-AD, AH22-19H440, AH22-19H440
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 4268
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

Одобрение типа транспортного средства

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*
 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: 5E0B60127, 5E0B60127, 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 KeyJob
 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*
 Kevin Cotton, Lear Corporation

Date: 28 March 2009

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 / 520B60227
四、廠牌型號：Range Rover (電場強度)：315MHz; 84.195dBuV/m(Peak)
五、發射功率：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： CCAH09LP0550T5

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，如得祇書或公開陳列。
- 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，驗證機關(構)並得廢止其型式認證證明或型式認證標識。
- 違章廠商應保留違章樣品供日後抽驗。
- 本型式認證證明及其合格標識使用權專屬取得本證明者，本證明持有人如附同違章標識圖家通訊傳播委員會備查後，得授權他人於同範圍內型號之器材，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。
- 本驗證機關係經國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材所使用固定式無線電頻/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)
四、廠牌型號：LEAR / 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、審驗合格標識式樣： CCAH09LP0570T1

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，如得祇書或公開陳列。
- 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，驗證機關(構)並得廢止其型式認證證明或型式認證標識。
- 違章廠商應保留違章樣品供日後抽驗。
- 本型式認證證明及其合格標識使用權專屬取得本證明者，本證明持有人如附同違章標識圖家通訊傳播委員會備查後，得授權他人於同範圍內型號之器材，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。
- 本驗證機關係經國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材所使用固定式無線電頻/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; 63.3dBuV/m(Average)
六、工作頻率：125KHz

七、發證日期：98 年 06 月 02 日
八、審驗合格標識樣式： CCAH09LP056078

說明：

- 請依上列標識式樣自製標籤，標貼或印鑄於器材本體明顯處，如障礙者或公開陳列。
- 應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，證照機關(構)並得廢止其型式認證證明或型式認證標籤。
- 違章處罰後保留證照樣品供日後抽測。
- 本型式認證證明及其合格標籤使用權專屬取得本證明者，本證明持有人如附同受審報關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，使用其合格標籤。

備註：

- 本器材符合低功率射頻電機技術規範 LP0002 2.4節之規定。
- 本驗證機關係經國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材所使用圖式式樣應與圖例如下：
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 / SE0850227
四、廠牌/型號：Range Rover / SE0850227
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、審驗合格標識樣式： CCAH09LP055117

說明：

- 請依上列標識式樣自製標籤，標貼或印鑄於器材本體明顯處，如障礙者或公開陳列。
- 應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，證照機關(構)並得廢止其型式認證證明或型式認證標籤。
- 違章處罰後保留證照樣品供日後抽測。
- 本型式認證證明及其合格標籤使用權專屬取得本證明者，本證明持有人如附同受審報關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。
- 本驗證機關係經國家通訊傳播委員會委託，核發本型式認證證明。
- 本器材所使用圖式式樣應與圖例如下：
Lear Corporation / N/A

Одобрение типа транспортного средства



Continental Automotive GmbH - Postfach 100 845 - 90008 Regensburg

Kolar Dagmar
AOL R96 42
Phone +49 (941) 790-6699
Fax +49 (941) 790-136699
dagmar.kolar@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-93056 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, 2008-07-29

Andreas Völz
Executive Vice President
Body & Security

Norbert Müller
Director Product Group 3
Body & Security

Continental Automotive GmbH
Postfach 100 845
D-90008 Regensburg
Germany
Phone +49 (941) 790-6699
Fax +49 (941) 790-136699
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

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、審驗日期: 98 年 07 月 01 日

八、審驗合格標識式樣:



- 說明:
- 請將上列標識式樣自製標識, 標貼在印證於器材本體明顯處, 如該處身或公認標列。
 - 標識式樣應符合之品功射頻電機, 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, 除依電信法規定處罰外, 輸送機關(構)並得吊止其型式認證證明及型式認證標識。
 - 違章廠商應自領得該產品附日後始制。
 - 本型式認證證明及其合格標識僅供申請人於向證照同型之電信管制射頻器材使用 15 日內使用, 持有人得經由證照申請同型之電信管制射頻器材使用型式認證標識, 並於次日起 30 天內, 應將「電信管制射頻器材審驗合格標識或符合性聲明標識」印使用備查表, 送本會備查。
- 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。
 - 輸送機關應備國家通訊傳播委員會委託, 標貼本型式認證證明。
 - 本器材使用固定式天線, 廠牌/型號為 Lear Corporation / N/A。

전자문서확인번호 WISF-31GL-YTSC-VVVD

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

특정소출력무선기기(데이터통신용 무선기기)

기본모델명
Basic Model Number

파생모델명
Series Model Number

인증번호
Certification No

제조자/제조국가
Manufacturer/Country of Origin

LEAR-5E0B40
Lear Automotive Electronics and Electrical/한국

형식기호
Type Identification

인증연월일
Date of Certification

기타
Others

LARN2-KXL433.92T.O.125R0.003F1D1

2009년(Year) 07월(Month) 15일(Date)

위 기기는 「전기통신기본법」, 「전파법」에 따라 인증되었음을 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)

전파연구실

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

전자문서확인번호 NC40-Y21B-WTAV-IRSD

방송통신기기인증서

Certificate of Broadcasting and Communication Equipment

인증의 종류
Certification Type

상호 또는 성명
Trade Name or Applicant

기기의 명칭
Equipment Name

LEAR CORPORATION

데이터통신용 무선기기

기본모델명
Basic Model Number

파생모델명
Series Model Number

인증번호
Certification No

제조자/제조국가
Manufacturer/Country of Origin

LEAR-5E0BSP127
Lear Automotive Electronics and Electrical/한국

형식기호
Type Identification

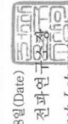
인증연월일
Date of Certification

기타
Others

LARN2-KDL433.92T.O.125R0.003F1D1

2009년(Year) 05월(Month) 22일(Date)

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



2009년(Year) 05월(Month) 28일(Date)

전파연구실

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

전자문서확인번호 7NTR-CFU-00001-SUIX

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
기본모델명
Basic Model Number
파생모델명
Series Model Number

LEAR CORPORATION

미국 전세정보 부원기기

550770237

LER-550770237

인증번호
Certification No
제조자/제조국가
Manufacturer/Country of Origin

LEAR YALIS Automotive Electronics and Electrical/스페인

LPD-KSLD.125TAID

2009년(Year) 09월(Month) 04일(Date)

형식기호
Type Identification
인증연월일
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.

2009년(Year) 09월(Month) 04일(Date)



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

전자문서확인번호 JVC-ASYK-BK-C-110RT

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

미국 전세정보 부원기기

550770237

550770337

LER-550770237

인증번호
Certification No
제조자/제조국가
Manufacturer/Country of Origin

LEAR YALIS Automotive Electronics and Electrical/스페인

LPD-KSLD.125TAID

2009년(Year) 09월(Month) 04일(Date)

형식기호
Type Identification
인증연월일
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.

2009년(Year) 09월(Month) 18일(Date)



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



Independent Communications Authority of South Africa

Private Bag 114, Klerksdorp Street, Sandton
Private Bag 11002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20090302

The Authority, in the exercise of the power 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 95 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document hereby approves the use of 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, Silverton
Postcode : 2194
Facsimile Number : 012 845 3274
Registration Number : 200102728007

Description of Apparatus

Category : Remote Function Actuator (RFA)
Model : KOB-JBG10B
Power Output : 10W
Frequency Range : 433 MHz
ITU Emission Code : 12KG1D
Modulation : BPSK
Power Output : +37.7 dBm @ 3m
Channel Spacing :
Features :

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

Philimon Mofe
Philimon Mofe
Senior Engineer: Engineering & Technology

09 JUN 2009

P. Mofe (Chairperson), V.A. Buys, T.V. Makhabe, R. Hlana, B.B. Ntshole, F.K. Shange, D. M. Nkomo
Prof. J.C. van Rooyen SC, M.M. Zolwa (Councillors), B.K. Morata (CEO)



Independent Communications Authority of South Africa

Private Bag 114, Klerksdorp Street, Sandton
Private Bag 11002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-20090303

The Authority, in the exercise of the power 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 95 (2) of the Electronic Communications Act and subject to the terms and conditions set out in this document hereby approves the use of 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, Silverton
Postcode : 2194
Facsimile Number : 012 845 1005
Registration Number : 200102728007

Description of Apparatus

Category : Remote Function Actuator (RFA)
Model : KOB-JBG10A
Power Output : 10W
Frequency Range : 433 MHz
ITU Emission Code : 12KG1D
Modulation : BPSK
Power Output : +40.7 dBm @ 3m
Channel Spacing :
Features :

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

Philimon Mofe
Philimon Mofe
Senior Engineer: Engineering & Technology

09 JUN 2009

P. Mofe (Chairperson), V.A. Buys, T.V. Makhabe, R. Hlana, B.B. Ntshole, F.K. Shange, D. M. Nkomo
Prof. J.C. van Rooyen SC, M.M. Zolwa (Councillors), B.K. Morata (CEO)

E 1503398



Independent Communications Authority of South Africa
 Postal Form, 164 Kofieland Street, Sandton
 Private Bag 310002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009-334

The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 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, Silverton
 Telephone Number: 012 842 3274
 Facsimile Number: 012 845 1005
 Registration Number: 2001027269/07

Description of Apparatus

Category: Low Frequency Initiator FET Receiver
 Model: SE0760127
 Frequency Range: 433.05 – 434.79 MHz
 ITU Emission Code: 739KK1D
 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.

Philippa Molele
 Philippa Molele
 Senior Manager: Engineering & Technology

09 JUN 2009

P Molele (Chairperson), SA Balyi, TLV Makiwane, R Nkomo, BB Nombele, FK Shumba, DA TM Sookwa.



Independent Communications Authority of South Africa
 Postal Form, 164 Kofieland Street, Sandton
 Private Bag 310002, Sandton, 2146

Radio Equipment Type Approval Certificate

Radio Equipment Type Approval Number

TA-2009-305

The Authority, in the exercise of the powers conferred upon it by section 35 (1) of the Electronic Communications Act, 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, Silverton
 Telephone Number: 012 842 3274
 Facsimile Number: 012 845 1005
 Registration Number: 2001027269/07

Description of Apparatus

Category: Key Fob Transmitter
 Model: 15K601
 Frequency Range: 433.05 MHz
 ITU Emission Code: 739KK1D
 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.

Philippa Molele
 Philippa Molele
 Senior Manager: Engineering & Technology

09 JUN 2009

P Molele (Chairperson), SA Balyi, TLV Makiwane, R Nkomo, BB Nombele, FK Shumba, DA TM Sookwa.
 P Molele (Chairperson), SA Balyi, TLV Makiwane, R Nkomo, BB Nombele, FK Shumba, DA TM Sookwa.

- 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

Одобрение типа транспортного средства

REPÚBLICA FEDERATIVA DO BRASIL
AGÊNCIA NACIONAL DE TELECOMUNICAÇÕES

Certificado de Homologação

Nº 0815-10-6003
Validade: indeterminada
Emissão: 19/05/2019

Beneficiário:
LEAR DO BRASIL IND COM INTERIORES AUTOMOTIVOS LTDA
1228-080 - CACAPAVA - SP

Fabricante:
LEAR AUTOMOTIVE ELECTRONICS AND ELECTRICAL PRODUCT
CORPORATION, 389 S BULLWING PL DOWNS NEWRYNCT
SHANGHAI, CHINA

Este documento homologa, nos termos do Regulamento para Certificação e Homologação de Produtos para Telecomunicações, aprovado pela Resolução Anatel nº 242, de 30 de novembro de 2020, o Certificado de Conformidade nº 020131, emitido pelo OCB - BRACE - Instituto Brasileiro de Avaliação e Certificação, para o produto descrito no item 1.1, sob a condição de que o mesmo não seja utilizado para fins não previstos e sempre discriminados, cuja utilização deve observar as condições estabelecidas no regulamento do serviço ou aplicação a que se destina.

Tipo:
Dispositivo de Operação Periódica - Categoria II

Modelo(s):
KOLIFR18A

Serviço/Habilitação:
Radiocomunicação de Rádiofixa Remota

Características técnicas básicas:

Frequência de Operação (MHz)	Transmissão (dBm)	Recepção (dBm)	Coeficiente de Modulação (dB)	Coeficiente de Interferência (dB)
2174.79	-124.93	-124.93	30	30

Modulação: ASK + FSK, Desvio de Frequência: 2.4KHz, Largura de Banda: 0.064 MHz, Emissão de SAR: não aplicável, pois o produto opera com potência média inferior a 10 mW.

Classificação:
Na instalação do produto devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Rádiofixa Remota.

Comentário: obrigatório o fornecedor do produto ao Brasil proporcionar a identificação do produto homologado, nos termos do art. 30 do Regulamento Anatel nº 242, em todas as atividades comerciais, antes de sua efetiva distribuição ao 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 SICOI - Sistema de Gestão de Certificação e Homologação, disponível no portal da Anatel (www.anatel.gov.br).

Ministério da Saúde (Ministério da Saúde)
Ministério da Ciência, Tecnologia e Inovação
Engenharia de Espectro

E150400