

CERTIFICADO DE EXAMEN UE DE TIPO

EU-TYPE EXAMINATION CERTIFICATE



Organismo Notificado N° 0370



No. **0370-RED-3744**

EMITIDO POR / ISSUED BY	LGAI TECHNOLOGICAL CENTER - No. 0370 (APPLUS)	
SOLICITANTE / APPLICANT	Lear Corporation Holding Spain, S.L.U. C/ Fusters 54, 43800 Valls, Tarragona, Spain	
FABRICANTE (Nombre, Dirección) / MANUFACTURER (Name, Address)	Lear Corporation Holding Spain, S.L.U. C/ Fusters 54, 43800 Valls, Tarragona, Spain	
COMERCIALIZADO POR (marca) / COMMERCIALISED BY (Brand)	Lear Corporation Holding Spain S.L.U.	
PRODUCTO / PRODUCT	Body Control Module (JV6T-14A073-U)	
TIPOS / TYPES	JV6T-14A073-U	
Versión HW / SW / FMW / HW / SW / FMW version	SW: v12.9_C520MCA HW: 8.2	
DIRECTIVA APLICABLE / APPLICABLE DIRECTIVE	DIRECTIVA 2014/53/UE DEL PARLAMENTO EUROPEO Y DEL CONSEJO, DE 16 DE ABRIL DE 2014, RELATIVA A LA ARMONIZACIÓN DE LAS LEGISLACIONES DE LOS ESTADOS MIEMBROS SOBRE LA COMERCIALIZACIÓN DE EQUIPOS RADIOELÉCTRICOS <i>DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 16 APRIL 2014 ON THE HARMONISATION OF THE LAWS OF THE MEMBER STATES RELATING TO THE MAKING AVAILABLE ON THE MARKET OF RADIO EQUIPMENT</i>	
DESCRIPCIÓN / DESCRIPTION	JV6T-14A073 is a BCM (Body Control Module) combining both smart electronic board and power board embedded in a single package enabling to control the main body electronic functionalities in a car. It also acts as a gateway between the different communication buses.	
CUMPLE CON LOS REQUISITOS ESENCIALES / MEET ESSENTIAL REQUIREMENTS	Art.3.1a Salud y Seguridad / <i>Art.3.1a Health & Safety</i> <input checked="" type="checkbox"/>	Art. 3.2 Uso eficiente del espectro radioeléctrico / <i>Art.3.2 Efficient use of Radio spectrum</i> <input checked="" type="checkbox"/>
	Art.3.1b EMC / <i>Art.3.1b EMC</i> <input checked="" type="checkbox"/>	Art 3.3 Características especiales / <i>Art.3.3 Special characteristics</i> <input type="checkbox"/>

Este documento carece de validez sin su anexo, cuyo número coincide con el del presente certificado. // *This document is not valid without its technical annex, whose number coincides with the number of the certificate.*

La evaluación de la documentación técnica entregada se encuentran recogidos en el expediente técnico número: 19/31707099
The evaluation of the technical documentation delivered is included in the technical file number: 19/31707099

Restricciones (si aplican) / *Restrictions (if apply):*

Bellaterra, 30 de octubre de 2019 // 30th October 2019

LGAI Technological Center, S.A.

Xavier Ruiz Peña
 Managing Director, Product Conformity B.U.



Este Certificado es válido mientras no se produzcan cambios en el estado de la técnica que indiquen que el equipo radioeléctrico aprobado ya no puede cumplir los requisitos esenciales de la Directiva 2014/53/UE y no haya notificaciones en el tipo aprobado que puedan afectar a la conformidad con los requisitos esenciales de la Directiva 2014/53/UE
 This Certificate is valid as long as there are no changes in the prior art indicating that the approved radio equipment can no longer meet the essential requirements of Directive 2014/53/EU and there are no notifications of the approved type that may affect the Accordance with the essential requirements of Directive 2014/53/EU

ANEXO TÉCNICO

TECHNICAL ANNEX

0370-RED-3744

A. MODEL DESCRIPTION

A.1. GENERAL INFORMATION ON THE RADIO EQUIPMENT:

Manufacturing country: Spain
Brand: Lear
Commercial designation: JV6T-14A073-U
Country of commercialization: European Union
Radio service: 433MHz Receiver
Application: Vehicle Body Control Module for remote keyless access

A.1.1 TRADE VERSIONS/VARIANTS:

JV6T-14A073-U

A.2. FEATURES: JV6T-14A073 is a BCM (Body Control Module) combining both smart electronic board and power board embedded in a single package enabling to control the main body electronic functionalities in a car. It also acts as a gateway between the different communication buses.

A.3. SOFTWARE VERSION(S): v12.9_C520MCA

A.4. HARDWARE VERSION(S): 8.2

A.5. OTHER COMPONENTS

Disposable antenna YES NO

Antenna gain (dBi)*:

* Only if you have previously checked YES.

A.6. OPERATING FREQUENCIES AND MAXIMUM POWER EMITTED BY BAND

BAND	Operational frequency	Max power**	CNAF/UN-XXX
Band 1	F_min : 433.805MHz F_max : 434.035MHz	N/A	UN-30, UN-115

** Antenna Gain included

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A.7. OTHER PARAMETERS OF RADIO INTERFACE SPECIFICATIONS (RI)

FREQUENCY BANDS	SERVICE
Band 1	SRD at 433.92MHz Receiver Only

N/A: Not applicable
N/D: Not defined

Requires license/Use authorization: YES NO

B. TEST PROTOCOL

REQUIREMENT	STANDARD	Laboratory	Report no.
Health and Safety (Article 3.1a)	EN 62368-1:2014 EN 62368-1:2014/AC:2015 EN 62368-1:2014/AC:2017-03 EN 62368-1:2014/A11:2017	LGAI Technological Center SA (Applus+)	19/31705663M1
EMC (Article 3.1b)	EN 301 489-3 v.2.1.1 EN 301 489-1 v2.2.0	LGAI Technological Center SA (Applus+)	19/31707370
Radio Aspects (Article 3.2)	EN 300 220-2 v3.1.1	LGAI Technological Center SA (Applus+)	19/31707369M1

C. RESTRICTIONS (IF POSITIVE)

Restrictions YES NO

Describe restrictions:

ANEXO TÉCNICO *TECHNICAL ANNEX*

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D. ACTIVITIES CARRIED OUT BY THE NB

Technical Documentation Review

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Assembly drawings(s) | <input checked="" type="checkbox"/> Block diagram | <input checked="" type="checkbox"/> Circuit diagram/schematics |
| <input checked="" type="checkbox"/> External photographs | <input checked="" type="checkbox"/> Label drawing/location | <input checked="" type="checkbox"/> User manual |
| <input checked="" type="checkbox"/> Internal photographs | <input checked="" type="checkbox"/> Operational description | <input checked="" type="checkbox"/> Risk Assessment |
| <input checked="" type="checkbox"/> Test set-up photographs | <input checked="" type="checkbox"/> Test reports | <input checked="" type="checkbox"/> EU declaration of conformity |
| <input checked="" type="checkbox"/> Bill of materials | <input checked="" type="checkbox"/> PCB layout | |
| <input checked="" type="checkbox"/> Installation diagrams and explanations | <input checked="" type="checkbox"/> List of applied (harmonized and non-harmonized) standards | |

Other activities

- RIS
- EFIS/CNAF
- Review Technical Justifications
- Analysis report
- EU type certification issued

E. ADDITIONAL INFORMATION:

Radio Equipment Directive 2014/53/EU, Article 10.4: Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the radio equipment has been placed on the market.

Radio Equipment Directive 2014/53/EU, Annex III, Module B.7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of this Directive or the conditions for validity of that certificate. Such modifications shall require additional approval in the form of an addition to the original EU-type examination certificate.

This review includes draft standards, deviations from the standards and technical justification for compliance.