

Functional description

Functional Description / User Manual of

Continental

Immobilization system HONDA Fob Slot ECU

Type 5WK49665

	Name:	Department:	Telephone:	Date:
Author:	Ge Lin	SV I I C C4	+86 21 3889-2319	02/20/08
Check:	Thomas Heselberger	SV I I C PE RF Design	+49 (941) 790-3554	

Revision	Responsible	Date	Description/Changes

General functional description

The Fob Slot ECU is equipment which enables comfortable operation of the vehicle. To be able to operate the vehicle the driver has to insert the key into the Fob Slot. The vehicle communicates with the key via antenna integrated into the Fob Slot. This antenna is driven by inductance with a frequency of 125 kHz. If it is intended to start the engine of a vehicle, it requires start actuation of a key. If the valid start code is sent by the key, the engine will start. If the code is invalid, the engine will not start.

1.1 System Description

The Fob Slot ECU system consists of a control unit, the inductive antennas and the key. Start Stop Switch is used to activate the system. Interaction with the vehicle is effected via the Fob Slot, which receives the messages from the key and transmits them via LF antenna to Fob Slot ECU unit.

1.2 List of variants and numbering

5WK4 9665 Fob Slot ECU Acura TL for China, US, Canada, Mexico use

Label Canada, USA:

5WK49665

**FCC ID: KR55WK49665
IC:267T-5WK49665**

Owner Manual 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.

Owner Manual USA:

This device complies with Part 15 of the FCC Rules. 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.