

## User Manual

**Project:** **Honda IBC – MY21**

**Model Number:** 41580430

**Product Name:** Integrated Body Controller

## 1 General functional description of the IBC

### 1.1 General Product Functional Description

The Honda IBC consist of SMART system (PASE part) and MICU (Multiplex Integrated Control Unit) system. Both systems are integrated within a single PCB.

The main features of MICU system including:

- Light control
- Wiper control
- Fog control
- Head light washer control
- Diagnostics
- Door lock control, etc

## 2 Technical description

Carrier frequency:	125kHz
Modulation:	ASK
Supply voltage:	13.5 V
Operating Temperature:	-40°C to 85°C
Type of battery:	car battery
Range:	< 2.0 m

### Warning statement:

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement