

SAB01 USER MANUAL

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1. Revision History

Revision	Description of change	Date
01	First draft	2020/Aug/06
02	2nd draft	2023/Aug/02

2. Customer Name

HONDA

3. Product Name

SAB01 Blue Tooth Unit Module (SAB BTU)

4. Model

SAB01

5. Equipment Category

BT Unit

6. Background

The SAB01 BTU module is a gateway unit, which links together the 2W Handlebar switch/ vehicle meter and Drive-mode application.

It allows the user to interact safely with their smartphone device contents while driving.



The equipment shall be installed under the motorcycle saddle and the minimum distance between the antenna and the motorist shall be 20 cm.

Drive-mode is an application installed on the end user smartphone device that shares device contents with the vehicle.

SAB01 BTU module in combination with Drive-mode allows receiving incoming call, read phone and mailing status, and provides navigation guidance to the user on the vehicle meter.

7. Product overview

SAB01 BTU module acts as a communication medium between 2W Handlebar, Audio/ Cluster & Mobile phone.

The SAB01 BTU shall be connected over BTLE with Mobile phone APP & hardwired connected to Handlebar & Audio/ Cluster.

BTU Application Software is the propriety item of Honda and shall be available on Playstore once the vehicle with blue tooth feature is launched in Market phase wise

8. Vehicle Configurations for BTU Module

There are two configurations available for 2-Wheeler.

8.1 BTU module operation via Speedo assembly

Operating BTU module via Instrument cluster/Meter assembly with optical display (having option of HMI for BTU Mode selection & for executing other steps).

8.2 BTU module operation via Handlebar switch

Operating BTU via switch on Handlebar, BTU module getting activated by keeping switch pressed for 10 seconds approximately.

9. How to operate BTU unit-Configuration wise

9.1 Configuration 1 activation steps:-

Turn Vehicle IGNITION ON -> Meter Assembly gets ON
Go to MENU Option on Meter Assembly
On MENU Option , Select BLE RESET option on Meter display (Entry into device discoverable mode)
Open the Drive Mode Application on smartphone (Bluetooth option in the mobile phone has to be enabled and the current time and date has to be set in the phone)
Go to Blue tooth device Scanner option in Drive Mode Application (Suppose if the Honda SAB Unit is not listed, you have to navigate into the native page and start the pairing process with discoverable devices being listed)
Select Blue Tooth Unit by selecting device name as defined by Honda
Pairing process shall initiate automatically between Blue Tooth Unit (SAB) and Mobile through Drive Mode Application.
Plug Icon shall get displayed in Drive Mode Application on Mobile
Press Plug Icon (Bluetooth Icon is visible and Smartphone symbol at the Right hand side Top most corner)
All communications /assignments shall start (Blue tooth device is fully operational)

9.2 Configuration 2 activation steps:

Turn Vehicle IGNITION ON -> Meter Assembly gets ON
Select and Press Bluetooth Reset Switch for 10 secs (To start Blue tooth discoverable mode).
Open the Drive Mode Application on mobile
Go to Blue tooth device Scanner option in Drive Mode Application (Suppose if the Honda SAB Unit is not listed, you have to navigate into the native page and start
the pairing process with discoverable devices being listed)
Select Blue Tooth Unit by selecting device name as defined by Honda
Pairing process shall initiate automatically between Blue Tooth Unit (SAB) and Mobile
through Drive Mode Application.
Plug Icon shall get displayed in Drive Mode Application on Mobile
Press Plug Icon (Bluetooth Icon is visible and Smartphone symbol at the Right hand side Top most corner)
All communications /assignments shall start (Blue tooth device is fully operational)

EUROPE

Customer Information

Declaration of Conformity

Model Name: SAB01
Type of product: Bluetooth Unit
Brand Name: Visteon Corporation
Address: One Village center drive, Van Buren Township
48111-5711 Michigan
United States of America

a) CE MARK:



Simplified EU DoC:

Hereby, Visteon Corporation declares that the radio equipment type SAB01 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

<http://www.visteondocs.com/>

български [Bulgarian]	С това фирмата Visteon Corporation декларира, че частта SAB01 е в съответствие със съществените изисквания и други приложими разпоредби на директивата 2014/53/EC.
Česky [Czech]	Visteon Corporation tímto prohlašuje, že tento SAB01 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU.
Dansk [Danish]	Undertegnede Visteon Corporation erklærer herved, at følgende udstyr SAB01 overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU.
Deutsch [German]	Hiermit erklärt Visteon Corporation , dass sich das Gerät SAB01 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU befindet.
Eesti [Estonian]	Käesolevaga kinnitab Visteon Corporation seadme SAB01 vastavust direktiivi 2014/53/EL põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
English	Hereby, Visteon Corporation , declares that this SAB01 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
Español [Spanish]	Por medio de la presente Visteon Corporation declara que el SAB01 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/UE.

Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Visteon Corporation ΔΗΛΩΝΕΙ ΟΤΙ SAB01 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/ΕΚ.
Français [French]	Par la présente Visteon Corporation déclare que l'appareil SAB01 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE.
Italiano [Italian]	Con la presente Visteon Corporation dichiara che questo SAB01 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/UE.
Latviski [Latvian]	Ar šo Visteon Corporation deklarē, ka SAB01 atbilst Direktīvas 2014/53/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]	Šiuo Visteon Corporation deklaruoja, kad šis SAB01 atitinka esminius reikalavimus ir kitas 2014/53/EB Direktyvos nuostatas.
Nederlands [Dutch]	Hierbij verklaart Visteon Corporation dat het toestel SAB01 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EG.
Malti [Maltese]	Hawnhekk, Visteon Corporation , jiddikjara li dan SAB01 jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/UE.
Magyar [Hungarian]	Alulírott, Visteon Corporation nyilatkozom, hogy a SAB01 megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EU irányelv egyéb előírásainak.
Polski [Polish]	Niniejszym Visteon Corporation oświadcza, że SAB01 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/UE.
Português [Portuguese]	Visteon Corporation declara que este SAB01 está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/UE.
Slovensko [Slovenian]	Visteon Corporation izjavlja, da je ta SAB01 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/ES.
Slovensky [Slovak]	Visteon Corporation týmto vyhlasuje, že SAB01 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/EÚ.
Suomi [Finnish]	Visteon Corporation vakuuttaa täten että SAB01 tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
Svenska [Swedish]	Härmed intygar Visteon Corporation att denna SAB01 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU.
Íslenska [Icelandic]	Hér með lýsir Visteon Corporation yfir því að SAB01 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU.
Norsk [Norwegian]	Visteon Corporation erklærer herved at utstyret SAB01 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EF.
Crnogorski jezik, Црногорски jezik [Montenegrin]	Ovim, Visteon Corporation , izjavljuje da ovaj SAB01 je usklađen sa bitnim zahtjevima i drugim relevantnim odredbama Direktive 2014/53/UE.

The following information shall also be included in the case of radio equipment intentionally emitting radio waves:

- a. Frequency band : **2.4 GHz**
- b. Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates. **Max output power = 3.5 dBm**

b) Simplified UKCA DoC:



Hereby, Visteon Corporation declares that the radio equipment type SAB01 is in compliance with the relevant statutory requirement. The full text of the Declaration of Conformity is available at the following internet address: www.visteondocs.com

- a. Frequency band : 2.4 GHz
- b. Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates.
Max output power = 3.5 dBm

c) Brazil



“Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados”
(Translation: This equipment is not entitled to protection against harmful interference and may not cause interference in duly authorized systems)

d) South Korea



해당 무선설비는 운용 중 전파혼신 가능성이 있으므로, 인명 안전과 관련된 서비스는 할 수 없습니다.

(It means that, as this radio equipment has the possibility of radio interference, this equipment cannot be used for any services related to human life safety)

• KC logo along with the following information (Conformity assessment information - 인증 정보):

1. Company name of Applicant (인증 받은 자의 상호): Visteon Corporation
2. Manufacturing date (제조연월일): yyyy/mm/dd
3. Manufacturer/ Country of origin (제조사/제조국가): USA
4. Equipment name/ Model name (기자재의 명칭/ 모델명): SAB01
5. Conformity assessment number (인증번호): XXXXXXXXXXXX

e) Taiwan



1. Product name: Bluetooth unit
2. Model name: SAB01
3. Manufacturer: Visteon Corporation

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

f) Thailand

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิคของ กสทช."



g) **Australia**

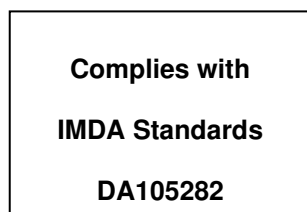


h) **Brazil**

“Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados”

(Translation: This equipment is not entitled to protection against harmful interference and may not cause interference in duly authorized systems)

i) **Singapore**



j) **Serbia**



k) Paraguay



2023-02-I-0101

CONOTEL NR:2023-02-I-0101

l) Ukraine

Кінцевий посібник користувача



Модель:

Діапазон частот: 2400 – 2483.5 МГц

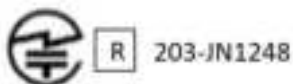
Максимальна потужність вихідної потужності (Bluetooth): 3.5 дБм

Дана Visteon Corporation заявляє, що тип радіобладнання (позначення типу радіобладнання) відповідає Технічному регламенту радіобладнання;

Повний текст декларації про відповідність можна знайти на сайті за адресою:

<https://www.visteondocs.com/>.

m) JAPAN



1) Product name: Bluetooth unit

- 2) Model name: SAB01
- 3) Manufacturer: Visteon Corporation
- 4) Classification of Specified Radio Equipment : Article 2, Paragraph 1, Item 19, 2.4GHz band low-power data communication system.
- 5) Type of emissions Frequency and RF Output Power : F1D 2402 ~2480MHz(2MHz spacing 40 channels) 0.00164W
- 6) Country Certificate Type : MIC
- 7) Certificate granted in accordance with the provisions of Article 38-24 Paragraph 1 of Radio Act.

n) UNITED STATES

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) The 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.

RF exposure safety

*This device complies with the FCC RF exposure limits and has been evaluated in compliance with **mobile** exposure conditions. The equipment must be installed and operated and was evaluated with minimum distance of **20cm** of the human body. This distance or greater is maintained by vehicle design and ensures compliance by normal use of the vehicle.*

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.*
- Increase the separation between the equipment and receiver.*
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- Consult the dealer or an experienced radio/TV technician for help.*

o) CANADA

This device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) The device must accept any interference received, including interference that may cause undesired operation.

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.

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

RF exposure safety

*This device complies with ISED RF exposure limits and has been evaluated in compliance with **mobile** exposure conditions. The equipment must be installed and operated and was evaluated with minimum distance of **20cm** of the human body. This distance or greater is maintained by vehicle design and ensures compliance by normal use of the vehicle.*

CAN ICES-003

Les changements ou modifications non expressément approuvés par la partie responsable de la conformité peuvent annuler le droit de l'utilisateur à utiliser l'équipement.

Sécurité d'exposition aux RF

*Cet appareil est conforme aux limites d'exposition RF d'ISDE et a été évalué conformément aux conditions d'exposition **mobile**.*

*L'équipement doit être installé et utilisé à une distance minimale de **20cm** du corps humain. Cette distance ou plus est maintenue par la conception du véhicule et garantit la conformité par une utilisation normale du véhicule.*