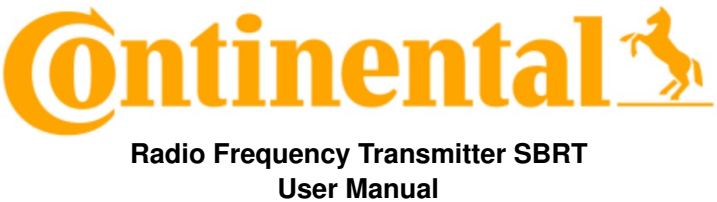


Continental Radio Frequency Transmitter SBRT User Manual

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General description of the RF transmitter

Honda SBRT is a UHF transmitter designed to be a gateway between a buckle switch and a sitting switch, which transmits wirelessly the status of those switches to the BCM, either upon a request initiated by the BCM using LF signal or upon a status change of one or both switches. The term that Honda customer uses to describe such a transmitter is a Seat Belt Reminder Transceiver. SBRT is part of a SMART system to locate seat units and monitor the status of the sensors. The DUT will be attached below the car seats and inside the cabin area. The number of SBRTs is different from vehicle to vehicle (Figure 1).

The SBRT is going to work using a 433.92MHz working frequency band, covering the following two functions:

- a. **1st** function, using 433.66MHz channel frequency. When an LF request is sent by the BCM, the SBRT is

responding accordingly to the BCM on 433.66MHz.

b. **2nd** function, using 433.92MHz channel frequency. When one of the two switches (BSS- Buckle Switch Sensor or PSS -Passenger Sitting Switch) is activated, the SBRT is responding accordingly to the BCM on 433.92MHz.

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.

This device complies with Industry Canada's license-exempt RSS. 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.



Documents / Resources

 User manual Continental Radio Frequency Transmitter SBRT	Continental Radio Frequency Transmitter SBRT [pdf] User Manual GEN1, KR5GEN1, Radio Frequency Transmitter, SBRT, Radio Frequency Transmitter SBRT
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