


# This is how it works

## Update **α.Sens** BLE sensor for TESLA

You can update the protocol on our alpha.Sens BLE sensor using two different methods:

1. with readout / programming device (diagnostic tool)
2. without readout / programming device (diagnostic tool), but with tyre pressure release

For both methods you need the Hamaton NFC app on your smartphone or tablet.

 NOTE: Both methods are the same for android and iOS devices.



**Anthracite**

Article number: 662010-A



**Black**

Article number: 662010-B



**Silver**

Article number: 662010-S

## Update with diagnostic tool:

**1. Download the Hamaton NFC app.**



For Android

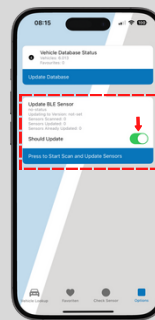


For iOS

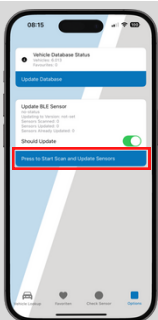
**2. Lock you TESLA vehicle and wait 10 minutes to ensure that the system is completely shut down.**



**3. Open the Hamaton NFC app and clicken on "Options" at the bottom menu.**



**4. Check in the "Update BLE-Sensor" section whethe the slider "Should Update" is active.**



**5. Click on "Press to Start Scan and Update Sensors".**

**6. Turn on your TPMS diagnostic tool and select "Check TPM" from the menu.**

NOTE: It is not recommended to use a TPMS tool that can interrogate BLE sensors, such as a VT67, as it may connect with the sensor and prevent the update.



**7. On the vehicle selection screen, select "TESLA Model 3 2028" as the vehicle choice.**

NOTE: For the purpose of this update, select "TESLA Model 3 2018" regardless of the TESLA vehicle type in use.



**8. Place the tool on the side wall near the valve, then press the green trigger button.**

**9. Triggered sensor will be checked and automatically updated, with a percentage of completion shown.**

**10. Once the update has been completed for this sensor, repeat the process on the other wheels of the vehicle.**

## Update without diagnostic tool:

1. Download the Hamaton NFC app.



Für Android



Für iOS

2. Lock your TESLA vehicle and wait 10 minutes to ensure a full system shutdown. Then stand in front of one wheel to update one sensor.



3. Open the Hamaton NFC app and click **“options”** on the bottom menu.



4. In the **“Update BLE-Sensor”** section, check the **“Should Update”** slider is active.



5. Click on **“Press to Start Scan and Update Sensors”**.

6. Deflate the tyre by 5,8 PSI and wait for the sensor to connect. This may take up to 30 seconds.

7. The app will scan for sensors and the sensor version will be checked and automatically updated. The completion is displayed as percentage in the app.

8. Once the update has been completed for this sensor, repeat the process on the other wheels of the vehicle.