

TURBO MANUAL

SOFTWARE UPDATE

WHAT YOU NEED

1. diagnosis tool (hardware)
2. Turbo diagnosis software “BMS_UI_S” (download from the Technical Service Website)
3. new software; (Drop Box or Service Center NL, Oliver Arroyo)
4. Windows computer (MAC does not work)
5. serial number for software version (e.g. 1.8); phone Service

Preparations

Note: the diagnosis software (2.) is only used for reading the battery parameters such as kilometers and ECO setting. The update itself is done with another application (3.).

If you want to operate a 342Wh battery in a MY2014 Turbo, the battery needs to be updated to the version ‘1.8’ (or higher).

Acquire serial number for software version from Service Department.

When updating a battery, a factory reset for the parameters below will be done so you need to remember the changeable data stored (ODO etc.)

Before updating with the new version, connect the battery to the diagnosis software and note all the settings or simply make a screenshot. This enables you to update the battery with the user settings/data after the new version has been installed.

Maximum Speed with assistance: 45km/h

Acceleration: 600%

ECO: 30

Regeneration: 100%

Wheel Circumference: 2210 (für Reifen Specialized Electrak 45c)

Odometer: 0

Duration not Charged: 0

The parameters ‘charge cycles’ and ‘state of health’ remain unchanged.

THE 9 UPDATE STEPS

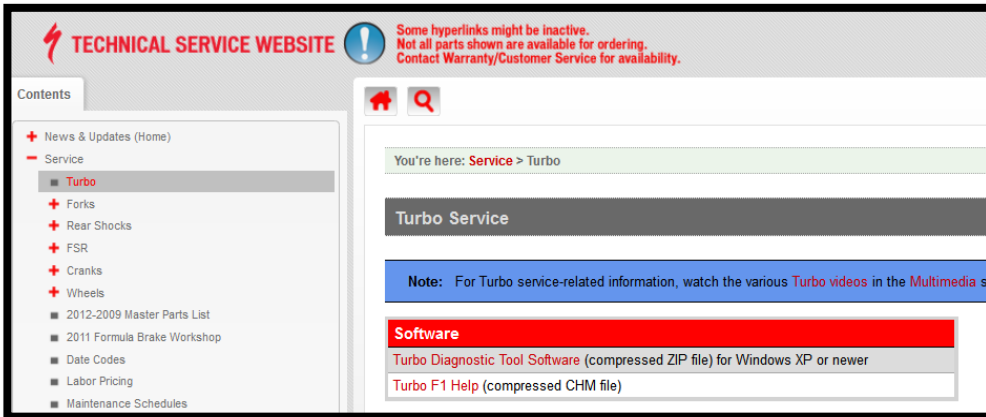
1. download SBCU Updater from the Technical Service Website and save to your computer (Service - Turbo - menu ‘Software’)
2. connect diagnosis tool with computer
3. connect diagnosis tool with battery (in bike or out of bike)
4. open the updater (containing the new software)



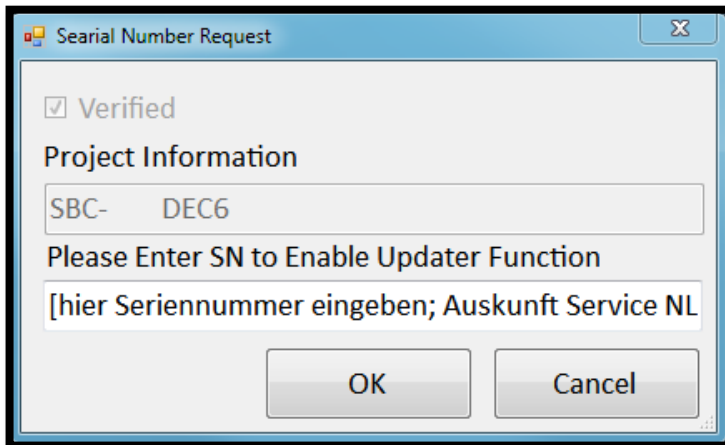
5. enter the serial number (tap ‘Help’: ‘Please enter SN...’)

6. click on green tab „Go“ to start the update process
7. wait till update is done (message) and make sure the connection is not interrupted during the process
8. start the diagnostic software again and update the battery with the previous user parameters
9. your Turbo battery is now ready to use

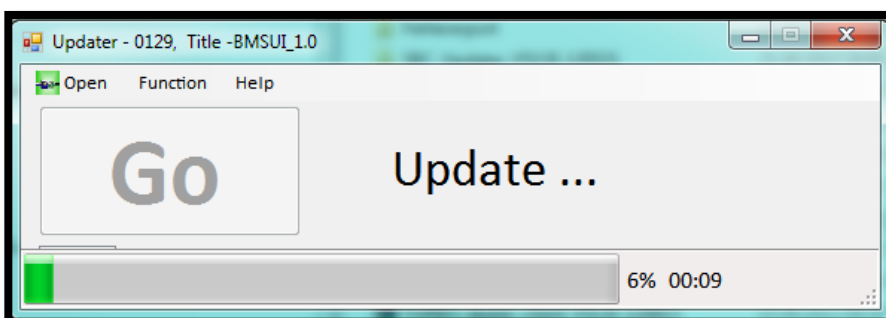
TSW - Service - Turbo - menu "Software"



enter the serial number in the field below „Please Enter SN to Enable Updater Function“



Software/Updater - tab "Go"



message "Update Done" after successful update

