

Von

Telefon

Abstatt 23.01.2014 Nr. 3.0

#### Bericht

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Beschreibung	Instructions for the MSA-Box setup on Windows 7
	MSA-BOX bootloader upgrade on Windows 7

# **1** MSA-Box driver setup

### 1.1 Download

The latest Version of the MSA-Box driver can be downloaded from the Bosch Motorsport website (www.bosch-motorsport.de).

#### 1.2 Install driver

**Requirements:** Windows XP, Windows 7 32/64-Bit, Windows 8.1 32/64-Bit **Attention:** The MSA-Box must not be connected to the computer during the setup.

- 1. Open the MSA-BOX setup file.
- 2. Click "Next"

15 Setup - Bosch Motorsport	MSA Box 2
	Welcome to the Bosch Motorsport - MSA Box 2 Setup Wizard
MSA-Box	This will install Bosch Motorsport - MSA Box 2 - 2.03d on your computer.
	It is recommended that you close all other applications before continuing.
-	Click Next to continue, or Cancel to exit Setup.
www.bosch-motorsport.com	
BOSCH	
	Next > Cancel



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3. Click "Install".



4. Please click "Finish" to exit the setup.



5. Plug the MSA-Box into one of your computers USB ports. Windows will recognize the MSA-Box and load the appropriate driver.





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## 2 MSA-Box bootloader upgrade

After a update of an older driver version to V2.03 or above, you will have to upgrade the bootloader on your MSA-Box.

**Requirements:** Windows XP, Windows 7 32/64-Bit, Windows 8.1 32/64-Bit **Attention:** After this upgrade your MSA-Box will no longer be compatible to versions of the MSA-Box driver below V2.03. If you have accidentially performed a bootloader upgrade on your MSA-Box, please contact the Bosch Motorsport tool support to downgrade your MSA-Box (toolsupport.motorsport@bosch.com).

1. Plug the MSA-Box into one of your computers USB ports. Windows will recognize the MSA-Box and load the appropriate driver.



2. Start RaceCon or ModasSport. The "MSA-Box-Bootlaoder Update Tool" will automatically open if a bootloader upgrade is necessary.





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3. Click "Launch Bootloader Tool" to begin the upgrade process.



4. Click "Start".

Update MSA Box	
	Welcome to the firmware update for MSA Box
MSA-Box	This application will update the firmware of a MSA Box via USB.
and the second	
www.bosch-motorsport.com	
BOSCH	Start Cancel



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- 5. This dialog contains the following information
  - 1. MSA-Box serial number
  - 2. MSA-Box firmware version
  - 3. Firmware update schedule

Update MSA Box			
	Firmware Information		
MSA-Box	In this step the versions of firmware, which are currently installed on the MSA Box, are determined and displayed. For comparison the versions of the available firmware are displayed. So you can decide if the flash process is meaningful. (B=Bootloader, I=Installer, A=Application)		
	MSA Box: 000015 Cupdate schedule   B: 01.10 1) B -> 02.04   2) I -> 01.02   3) I -> 01.09		
www.bosch-motorsport.com	(2.) (4) B -> 02.09		
BOSCH	Flash Cancel		

6. Click "Flash" to start the bootloader upgrade oft he MSA-Box.

Update MSA Box				
	Firmware Infor	mation		
MSA-Box	In this step the versions of firmware, which are currently installed on the MSA Box, are determined and displayed. For comparison the versions of the available firmware are displayed. So you can decide if the flash process is meaningful.			
	(B=Bootloader, I=Installe	er, A=Application)		
A	MSA Box : 000015	Update schedule		
www.bosch-motorsport.com	B: 01.10 1) B -> 02.04 2) I -> 01.02 3) I -> 01.09 4) B -> 02.09			
BOSCH		Flash Cancel		



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7. The firmware upgrade was finished successfully. The dialog displays the firmware version oft he MSA-Box.

Update MSA Box	Ready
MSA-Box	The MSA Box was flashed successfully. Current firmware of the MSA Box is listed in the table below.
www.bosch-motorsport.com	MSA Box : 000015 B: 02.09 I: 01.09
BOSCH	Please pull out and re-plug the MSA Box device from USB Port. Quit

8. Click "Quit" to exit the bootloader upgrade wizard..



**Attention:** After the upgrade, you have to reconnect the MSA-Box to the computer before using it for the first time.

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