

MX5 CUP RACECON OVERVIEW - TEAM

MX5 Cup – RaceCon Overview

Contents

1. Files Required
2. RaceCon Layout
3. RaceCon Device Status
4. Car Owner Interface

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Files Required – TEAM

1. Latest version of Bosch RaceCon software (<http://www.bosch-motorsport.com>)
2. RaceCon TEAM project file (MX5 Cup_0102_Release_TEAM_x_xx_2019.rlp)
3. RaceCon Team License file (MazdaMX_2019_TEAM.lic)
 - Copy license file to the RaceCon installation folder (C:\Program Files (x86)\Bosch Motorsport\RaceCon)
4. MX5 firmware (MS6A_MX5CUP_010x.psv)

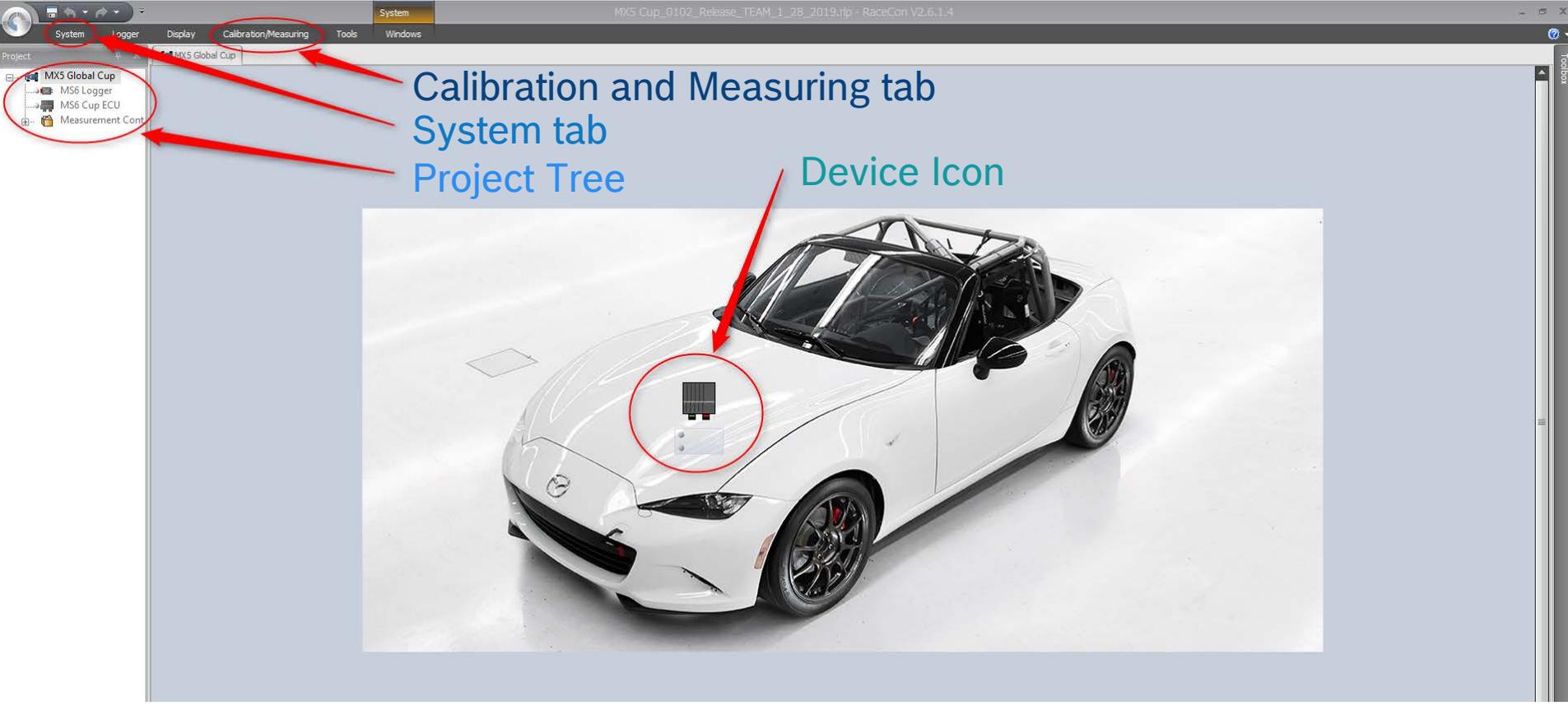
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RaceCon Layout – Main page



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RaceCon Layout – Calibration and Measuring tab

The screenshot shows the RaceCon software interface with the 'Calibration/Measuring' tab selected. The window title is 'MX5 Cup_0102_Release_TEAM_1_2'. The 'Engine Measurement' section contains the following data:

Software ID	
CAR ID	LRR_MX5
SOFTWARE ID	MS6A_MX5CUP_0102

Software Version	
v	M
e	X
r	5
s	0
i	0
o	0
n	7



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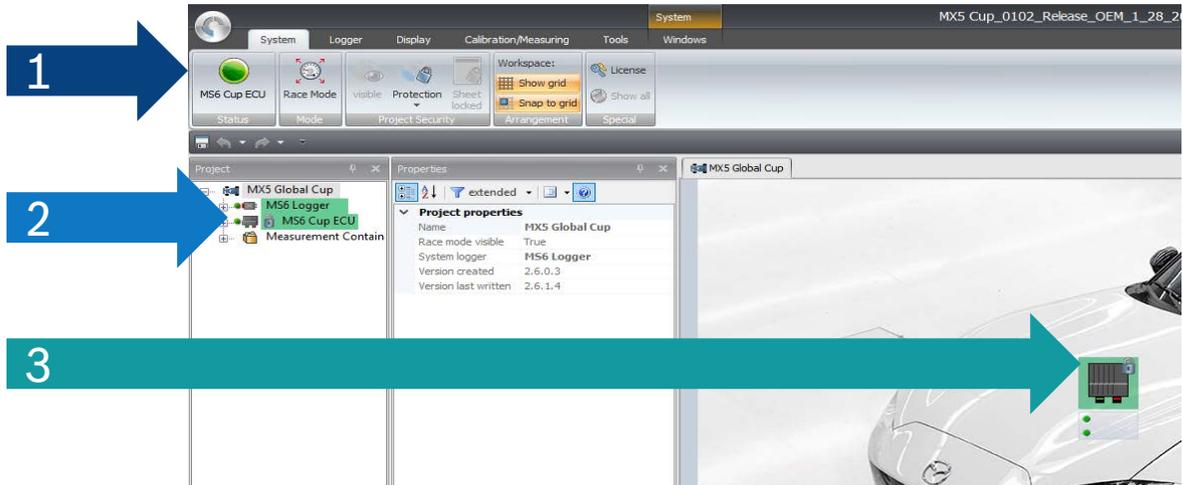
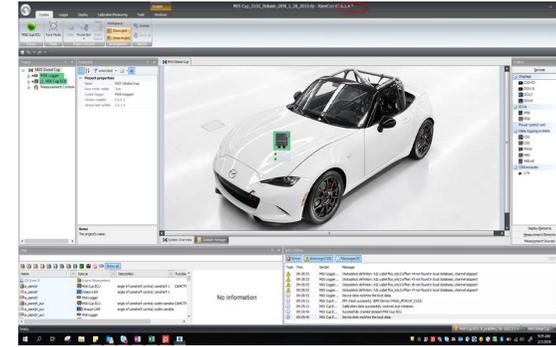
RaceCon Device Status

RaceCon indicates ECU and Logger status in 3 locations on the System tab

1. Status Light

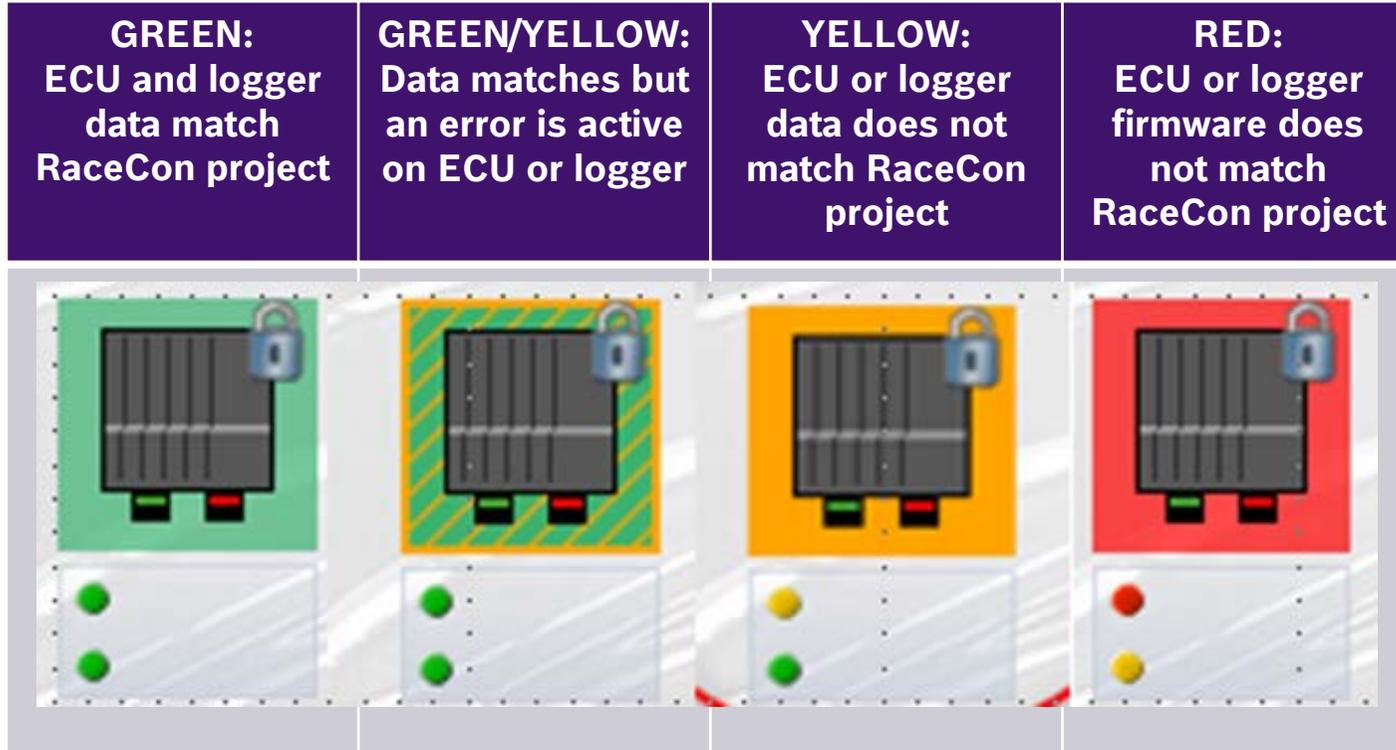
2. Project Tree

3. Device Icon



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RaceCon Device Status – Device Icon indicator

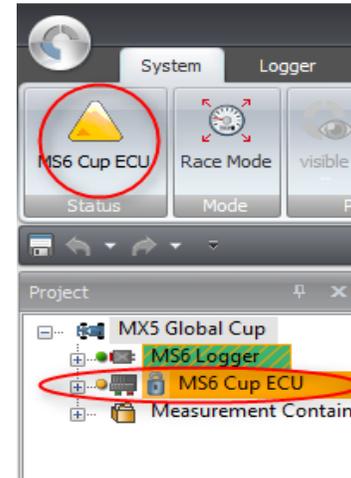


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RaceCon Device Status

Data mis-match
example

Firmware mis-match
example



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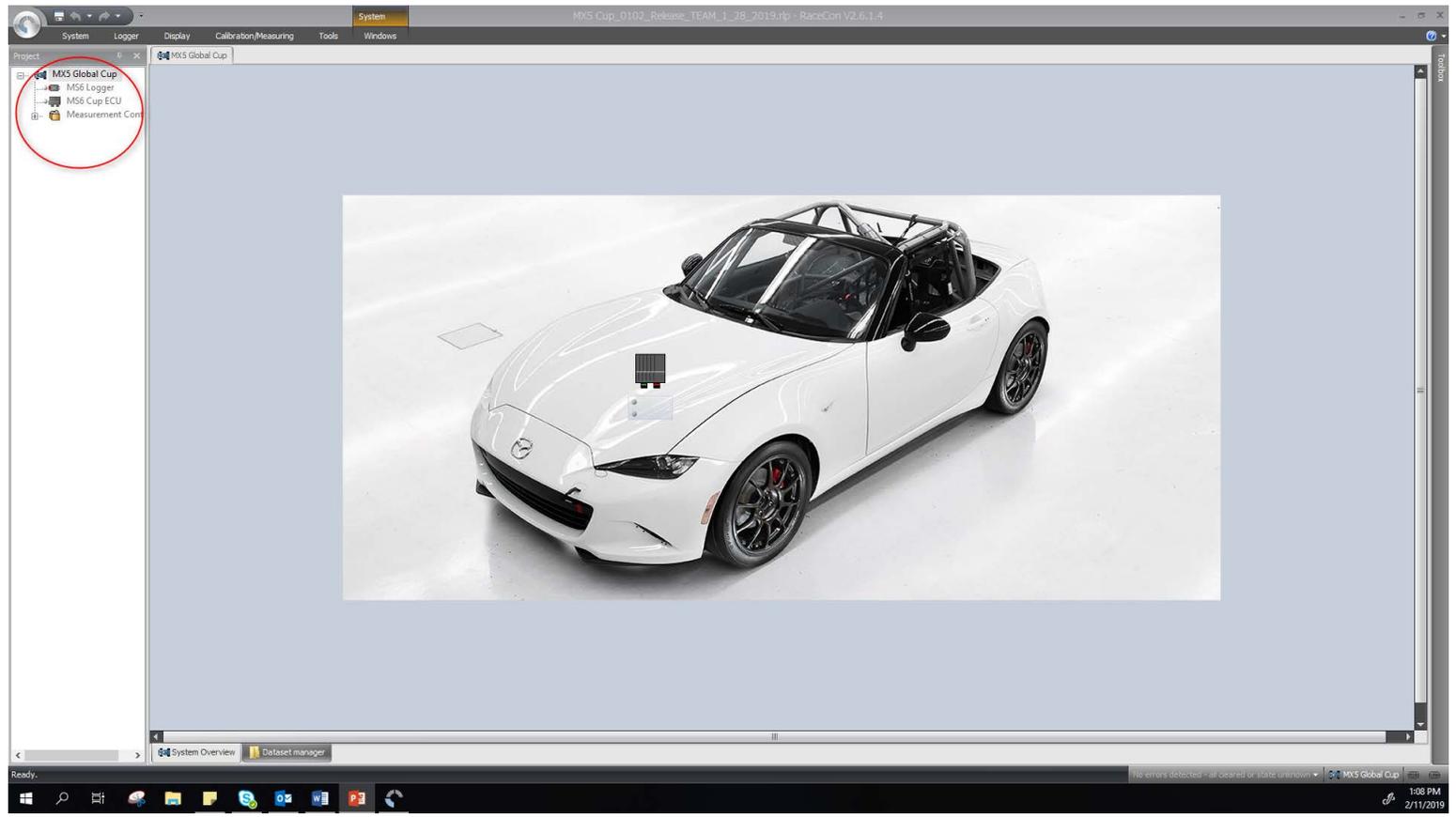
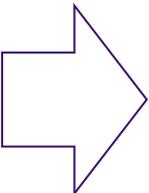
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Car Owner Interface – TEAM project and License

View at System tab



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Car Owner Interface – TEAM project and License

View at
Calibration/Measuring tab

TEAM RaceCon Project
includes software ID
parameters to verify a
successful software update.

The screenshot shows the RaceCon software interface with the following data:

Software ID	
CAR ID	LRR_MX5
SOFTWARE ID	MS6A_MX5CUP_0102

Software Version	
v	M
e	X
r	5
s	0
i	0
o	0
n	7

The LRR logo (Long Road Racing) is displayed in the center of the interface.

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Car Owner Interface – Update Firmware

Firmware update process:

Check current software version on Calibration/Measuring tab

Right click on MS6 Cup ECU in project tree on System tab

Select Synchronize and Update Firmware

Select new PSV file and select OK

Turn off power to ECU and turn back on

Confirm new version by checking Calibration/Measuring tab again

