



IMSA TECHNICAL BULLETIN IWSC #24-39

To: All IMSA WeatherTech SportsCar Championship GTP Competitors
From: IMSA Competition
Date: May 1, 2024
Re: IMSA GTP Spin Test Data Submission Deadlines and Procedure: Laguna Seca

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For the duration of the applicable Event, LMDh TR Appendixes Article 8.7.2.a shall be applied as follows for all forms of Torque Sensor Offset Test (spin test) data submission via Bosch Race Connect . Entrants are required to perform drive axle spin tests according to requirements of Article 8.7.2.a. Submission procedure is detailed on the following pages. Tests are permitted to be completed in the Entrant's paddock area by Entrant's staff.

Spin test data must be submitted by GTP Teams as one file for both axles no later than the following times below and in the event of an over-torque since the previous spin test.

Filename template must match this structure: (car)_(cardinfo)_(RecDateYear)(RecDateMon)(RecDateDay)_(RecStart)_Out(outing03)

Table with 3 columns: Date, Deadline, Session. Rows include 5/9/2024 (5:00 PM, Pre P1), 5/11/2024 (2:00 PM, Pre Q), and 5/12/2024 (3:20 PM, Post Race*).

*30 minutes following Race end, retirement from Race, or release from Impound.



SpinTest Upload - RaceConnect

SpinTest Upload - RaceConnect

RaceConnect

- RaceConnect projects are created for each team.
 - <https://platform.us.raceconnectv2.bosch-msd.com/>
- Logins have been created for each team and will be emailed.
- The Files section of RaceConnect will be used for uploading SpinTest data.

SpinTest Upload - RaceConnect Login

- Login at <https://platform.us.raceconnectv2.bosch-msd.com/>
- When logging in your Project should appear at the top of the page
 - Example: SCR – AXR (Action Express's project)
- The *Files* tab is at the bottom left

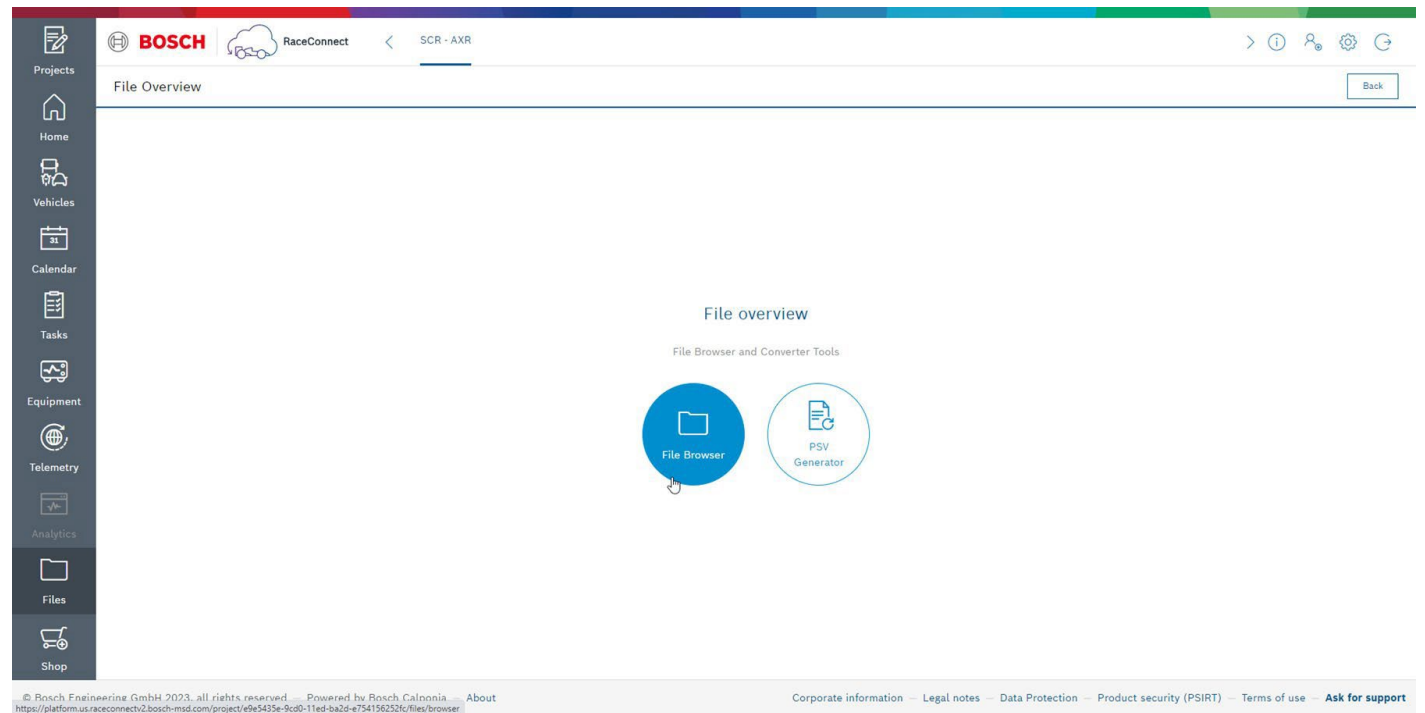
The screenshot displays the RaceConnect web application interface for the SCR-AXR project. The interface is divided into several sections:

- Tasks:** A section titled "Task list empty" with a "Create task" button. Below this is an "Information" section listing recent events: "New consumer 'AXR RX 0144' was created", "New device 'LTE65-NA 0144' was created", "New device 'LTE65-NA 0143' was created", and "New vehicle 'CAD 31' was created".
- Resources:** A section containing two circular icons labeled "Vehicles" and "Equipment".
- Navigation:** A sidebar on the left contains icons for "Projects", "Home", "Vehicles", "Calendar", "Tasks", "Equipment", "Telemetry", "Analytics", "Files" (highlighted with a red box), and "Shop".
- Header:** The top header includes the "BOSCH" logo, "RaceConnect" branding, and the project name "SCR - AXR".
- Footer:** The bottom footer contains copyright information: "© Bosch Engineering GmbH 2023, all rights reserved - Powered by Bosch Calponia - About" and links for "Corporate information", "Legal notes", "Data Protection", "Product security (PSIRT)", "Terms of use", and "Ask for support".

SpinTest Upload - RaceConnect

File Browser

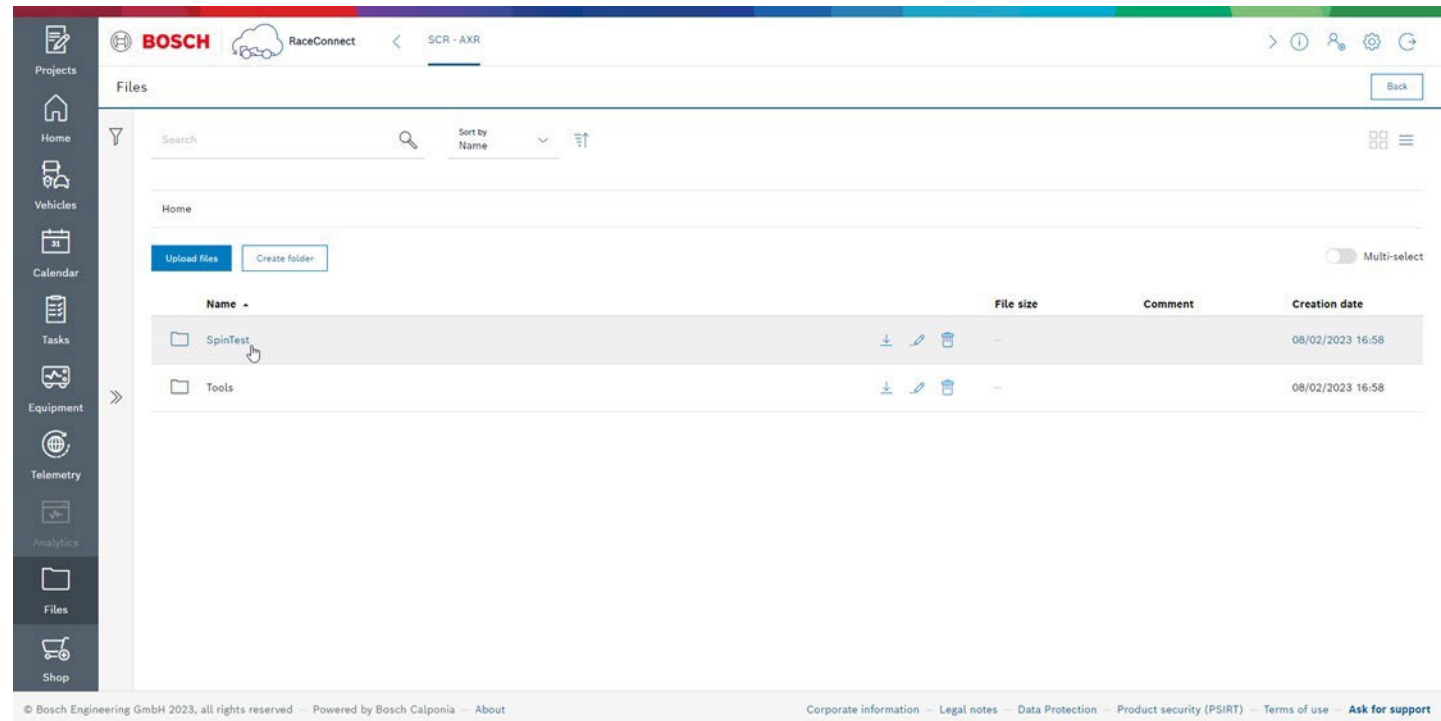
- Within the *Files* tab, click on *File Browser*



SpinTest Upload - RaceConnect

File Browser – SpinTest

- Click on *SpinTest* for uploading data
- Click on *Tools* for a WinDarab download and information



The screenshot displays the Bosch RaceConnect File Browser interface. The left sidebar contains navigation options: Projects, Home, Vehicles, Calendar, Tasks, Equipment, Telemetry, Analytics, Files, and Shop. The main content area shows the 'Files' section with a search bar, 'Sort by Name' dropdown, and a 'Back' button. Below the search bar are 'Upload files' and 'Create folder' buttons. A table lists the files and folders:

| Name | File size | Comment | Creation date |
|----------|-----------|---------|------------------|
| SpinTest | - | | 08/02/2023 16:58 |
| Tools | - | | 08/02/2023 16:58 |

At the bottom of the interface, there is a footer with copyright information: © Bosch Engineering GmbH 2023, all rights reserved. Powered by Bosch Calponia. About. Corporate information. Legal notes. Data Protection. Product security (PSIRT). Terms of use. Ask for support.

SpinTest Upload - RaceConnect

File Browser – SpinTest

- Within *SpinTest* is information for setting up the WinDarab download menu
 - The download string is in a text file also
- For each event there is a folder to upload data to

The screenshot shows the Bosch RaceConnect File Browser interface. The sidebar on the left contains navigation icons for Projects, Home, Vehicles, Calendar, Tasks, Equipment, Telemetry, Analytics, Files, and Shop. The main content area is titled 'Files' and shows a search bar, 'Upload files' and 'Create folder' buttons, and a table of files and folders. The table has columns for Name, File size, Comment, and Creation date. The '02A Sebring Test' folder is highlighted.

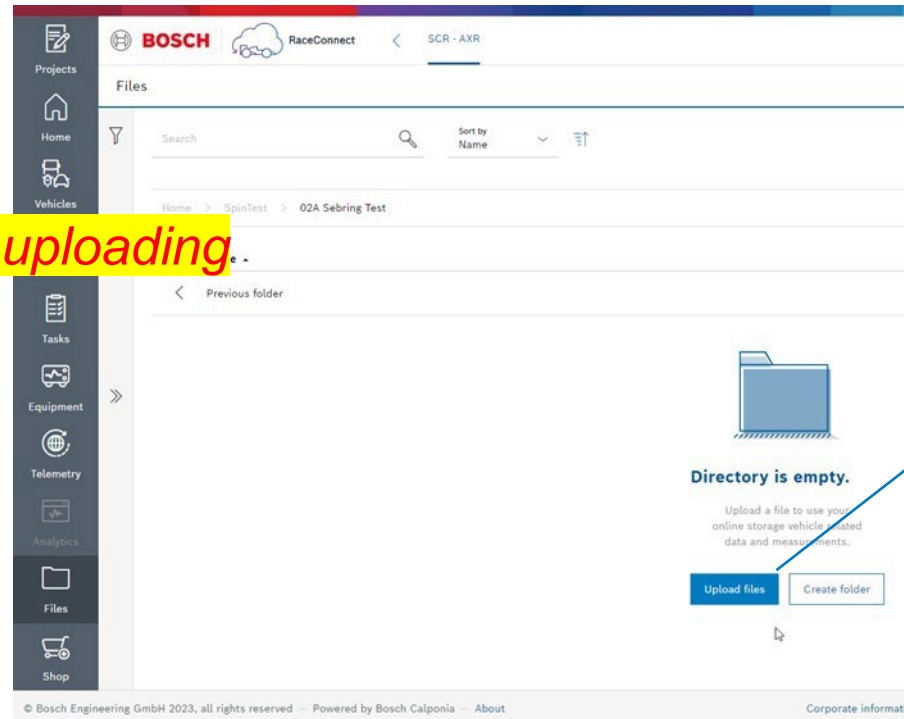
| Name | File size | Comment | Creation date |
|---------------------------------|-----------|---------|------------------|
| < Previous folder | | | |
| 01 Daytona 24 | | | 08/02/2023 16:58 |
| 02 Sebring | | | 08/02/2023 16:59 |
| 02A Sebring Test | | | 08/02/2023 16:59 |
| 03 Long Beach | | | 08/02/2023 16:59 |
| 04 Monterrey | | | 08/02/2023 16:59 |
| Download_Setup.png | 24.1 kB | | 08/02/2023 17:00 |
| ImportString.txt | 260 B | | 08/02/2023 16:59 |
| ZipUpTheDataBeforeUploading.txt | 128 B | | 08/02/2023 16:59 |

SpinTest Upload - RaceConnect

File Browser – SpinTest

- To upload data within the event folder, click on *Upload Files*
- In the *Upload File* pop-up
 - Navigate to or drag in the files to upload
 - Select the vehicle the files are from
 - Click *Upload*

Zip the WinDarabfiles before uploading



Upload files

Drop files here or click to browse

Linked vehicle
None

Version
None

None
CAD 01
CAD 02

Linked tasks
None

Comment

Upload