

All MotoAmerica Junior Cup Teams

Junior Cup Electronics for 2020

MotoAmerica will be adding an optional electronics system in 2020 to the Junior Cup series. In 2020 MotoAmerica will mirror the 2019 WSS300 Regulations in every aspect except fuel and tire brand. This electronics system allows for data logging, closed loop fuel tuning and much more. It is a great entry level electronics system with safe guards that will help prepare teams and riders for more sophisticated electronics in future classes. The system is made by Solo Engineering and is the exact system used by World Supersport 300. The basic kit retails for €2150.00 and this includes the dash, ECU, all necessary switches, and a harness which has additional connectors for other CAN-based devices and data logging sensors which may be used in accordance with the 2020 regulations. Additional sensors may be (but are not required) added to the system such as:

- GPS receivers (€70) These are plug and play with the harness and make the lap timing work on the dash.
- Lambda sensor (Genuine Bosch LSU4.9 sensor, €115) to make use of the system's adaptive / closed loop lambda capabilities.
- Gear position convertor (€40) specific to Yamaha R3
- Quickshift load cell (€360)

Go to: <https://soloengineering.com/shop/> to see all options available.

The kits are available immediately and you can start testing now.

In effort to better prepare teams and allow for testing in race conditions we will allow teams to start using the Solo Engineering WSS300 system in 2019 from Round 9 New Jersey Motorsports Park onward. However, data logging will not yet be available or allowed in compliance with the 2019 regulations. If you choose not use this kit you may still use your existing electronics with the HM spec quickshifter throughout the 2020 championship season.

If you have questions or comments, please contact technicaldirector@motoamerica.com.