

## **2025 UPDATES FOR THE RADICAL SR3 XXR AND SR10 XXR**

Radical has engineered a number of upgrades for its model year 25 (MY25) race cars. This includes several new features and options for the SR XXR model range, allowing customers the opportunity to secure their 2025 season race car at 2024 pricing, for orders placed now for 2024 build.

Jon Roach - 16 Sep 2024

Unveiled in a unique Daytona Green hue, with complementing green details to further underline its customisation abilities, this latest one-of-one Radical SR10 XXR will not go unnoticed in the paddock. The team at the Cambridgeshire, UK factory has ticked every box on the options list to highlight the new MY25 upgrades, which focus on key themes of safety, reliability, performance and personalization

### **Safety**

Putting safety first, new seating options have been launched for both SR3 XXR and SR10 XXR. An all-new carbon single seat has been designed in-house by the Radical research and development team in response to customer feedback. This was primarily driven by a demand in the USA where this specification is popular, and sees the new seat feature an integrated wrap-around headrest and made of pre-impregnated carbon fibre, resulting in a seat that is both stronger and lighter than its GRP predecessor. The carbon single seat is available on left-hand drive, right-hand drive and centre-hand drive configurations.

For drivers who prefer the twin seat option, to enable in-car driver coaching or exhilarating passenger rides, occupant safety has been further enhanced by the addition of strategically placed Kevlar inserts and stronger seat mounts and bracketry. For all seating options, new and improved harnesses have improved driver comfort while adding further personalization options with the introduction of four different colour choices.



## **Reliability**

Responding to customer feedback, the Radical Motorsport team is continuously looking to improve the reliability of an already proven formula, using advanced computer modelling to verify areas of potential weakness, and then testing modifications in both virtual and real-world environments prior to deployment. For example, a redesigned bellhousing on the SR10 XXR was based on simulated stress tests and now significantly reduces the chance of cracking. Similarly, by reverse engineering the carbon fibre front splitter, the latest version has adopted new production techniques and aerospace-grade epoxy resin, to create a component that is both more durable and offers a better fitment than the outgoing version.



## Performance

In a world where milliseconds matter on the track, Radical Motorsport has applied its vast engineering knowledge of aerodynamics to shave more milliseconds off lap times by simply altering the radius of the SR10 XXR sidepods. The result may only be a 2.5 per cent shift in balance towards the front axle but when travelling at 160 mph (258 kph) this is amplified to 11.5 per cent more frontal load, which translates to a crucial reduction in understeer and tyre scrub in high-speed corners. Likewise, by changing the ratio on the steering rack from 1:43:1 to 1:71:1 there's less effort required by the driver, reducing fatigue and increasing both comfort and enjoyment.

A new lightweight flywheel and clutch will also benefit SR10 XXR owners, providing quicker blip response and smoother downshifts, which in turn reduces rear axle shift-locking and shortens brake zone duration.



## **Personalisation**

Radical offers a number of personalisation options that do not impact the performance of the car but allow them to stand out in the paddock and bring a customer's dream to reality. In addition to the custom bodywork colours, lightweight Braid wheels can be painted to compliment the body colour. Inside, the driver can now select from a number of different colour harnesses. Additional customisation options include a custom designed livery which can be applied at the factory. Once complete, and quality inspected, the finished car is taken for a photoshoot before being shipped to its final destination, which could be one of 20+ countries via a 30+ strong Radical dealer network.



### **2025 ready**

These MY25 updates further enhance the ownership experience of the world's best-selling purpose-built race cars. SR3 XXR and SR10 XXR share multiple common updates, along with model-specific features responding to worldwide customer feedback. As the seasons draw to a close for many of the worldwide Radical Cup championships, drivers can order cars to start preparing for 2025, while it's possible for drivers commencing their seasons in the winter championships to upgrade now.

