



SR3

XX



RADICAL SR3 XX

The new SR3 XX sports car brings unparalleled race car technology to the fingertips of drivers around the globe.

The world's best-selling sports racing car benefits from an all-new electronic architecture, allowing race and track drivers access to more data and feedback than ever before.

The SR3 XX is the first production race car to feature new solid-state technology, which controls not only power management, but also a suite of data options and technology to help Radical drivers be the fastest on the race track. It's also the first production sports car to feature a new multifunction steering wheel-mounted dash with integral TFT LCD display, akin to those usually seen in high-level single-seater racing cars and Le Mans Prototypes.

This new technology couples with the proven, electrifying performance package that's been loved by drivers across the world for nearly two decades. A high-revving RPE-Suzuki powerplant with paddleshift sequential gearbox as standard, 'real' downforce derived from advanced aerodynamics, and a unique double-wishbone suspension design offers any SR3 driver an unforgettable, confidence inspiring, single-seater rivalling experience – with the benefit of a second seat to share the fun.



THE SR3 XX PROMISES A NEW LEVEL OF DATA INTELLIGENCE

One of the real strengths of the SR3 XX is that it's a car that rewards both the seasoned professional driver, and racing rookie alike. Radical recognises that the SR3 is a popular car with drivers making their way up the sportscar racing ladder, and towards the beginning of a driver's development, one-to-one tuition and seat time is the best way to improve. The modular nature of the SR3 XX's data system means that packages can be added on according to the driver's preference, nature of use (racing or trackdays) and level of competition - the data package can grow with the driver.

THE INTELLIGENT RACE CAR



SR3

XX

PERFORMANCE DATA

1340cc TECHNICAL DATA

POWER@FLYWHEEL

195 bhp

0 - 60 MPH

3.3 sec

PEAK LATERAL FORCE

2.3 g

POWER:WEIGHT

317 bhp/tonne

TOP SPEED

141 mph

1500cc TECHNICAL DATA

POWER@FLYWHEEL

226 bhp

0 - 60 MPH

3.1 sec

PEAK LATERAL FORCE

2.3 g

POWER:WEIGHT

367 bhp/tonne

TOP SPEED

147 mph



RADICAL SR3 XX SPECIFICATION

ENGINE

- (Standard) - Gen4 RPE-Suzuki 1340cc with dry sump oil system
- (Optional) - Gen4 RPE-Suzuki 1500cc with dry sump oil system
- Latest Life Racing ECU with detailed interrogation function for maintenance and analysis
- XX-generation hi-flow racing exhaust system

POWERTRAIN

- Six-speed, integral sequential gearbox
- Paddleshift gear change with auto-blipper
- Quaife gear final drive and limited-slip differential, reversing gear system
- Mid-engined, rear-wheel-drive

BODY

- Lightweight spaceframe chassis
- LMP-inspired, high-downforce composite bodywork
- XX-generation LED race lighting including FIA high-intensity central rain light
- Bi-plane high-downforce race/trackday rear wing and diffuser
- XX-generation composite mirrors
- XX-generation rear wing endplates

SUSPENSION

- Fully adjustable Nik-link suspension system, front and rear unequal length top and bottom wishbones, fabricated uprights, front and rear adjustable pushrods
- Forged centre locked hubs
- Interchangeable roll bars
- Bespoke Intrax single-adjustable dampers

BRAKING

- Radical four-pot calipers front & rear on 280mm x 25mm fully-floating 48-vane disc brakes

COCKPIT

- Two-seater chassis with twin or single-seat options
- Multifunction steering wheel-mounted dash with integral TFT LCD display, lightweight shift paddles and on-wheel switching. Display functions include digital rev counter, gear indicator, shift light
- XX-generation dashboard with waterproof, backlit momentary touchpad
- Dash-mounted brake bias adjuster
- Wind deflector

DATA & ELECTRICS

- XX-generation solid-state Power Distribution Module (PDM) with Controller Area Network (CAN) linked wiring and telemetry
- XX-generation data integration and logging allowing additional data options

SAFETY SYSTEMS

- Aluminium, foam filled 77L fuel tank
- FIA-specification safety cell and crash structure
- Seat optimised for use with moulded high-energy absorbing race insert
- FIA specification fire extinguisher system

WHEELS & TYRES

- Radical centre lock, cast aluminium wheels – 8" x 15" dia. front and 10.5" x 16" dia. rears
- Bespoke slick & wet tyre options

DIMENSIONS

- Length: 4077 mm
- Width: 1799 mm
- Height: 1093 mm
- Weight: 615 kg



OPTIONS

- Spin-safe clutch system - permits clutchless control with just throttle and brake
- Convenience Pack - additional silencer, radiator fan and engine oil pre-heater
- Carbon-composite high downforce front dive planes
- LED race lighting - high intensity spots
- Triple-adjustable Intrax Racing dampers
- Air jack system
- Fuel cell & sampling kit: 76-litre (20 US gallons) FIA certified fuel cell with racing fuel sampling/drain kit
- Dry-break refuelling system
- Race seat insert fitting service including cloth covering with driver name

OPTIONAL DATA PACKS

- Tyre pressure monitoring system
- Tyre temperature monitoring system
- Ride height sensors
- AiM HD SmartyCam with integrated GPS
- Independent brake pressure logging
- Individual damper potentiometers
- Steering wheel angle sensor

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10





RACING AND TRACKDAYS

GLOBAL TRACK OPPORTUNITIES

From rookie trackday enthusiast through to international endurance competition, the SR3 XX can take you there competitively and reliably. As the most populous car of its type, the SR3 XX is eligible for all of Radical's international multi-class championships, and dozens of independent sports car and GT championships across the globe.

Due to its closed-wheel design, modern lighting package and dB meter-friendly low volume exhaust silencing options, the SR3 is also welcomed by a wealth of trackday providers and motorsport clubs. Its two-seat design means that race instruction, corporate use or simply entertaining your friends and family is a big advantage over single-seat alternatives.

Radical's Race The World programme connects SR3 XX racers with the Radical track and race framework across the globe, to help you experience legendary, 'bucket list' venues including Silverstone, Spa, Laguna Seca and Bathurst. Over 70 events are run each year by Radical's dealer network – visit our website for more details.



ABOUT RADICAL

Radical Sportscars is one of the world's most prolific sportscar manufacturers, with over 2,200 market-leading race, trackday and road-going cars produced in the past two decades.

From its 1997 inception, Radical set out to create a customer-led niche in the world of motorsport, a race-bred thrill-a-minute driving experience on the race track and road. A combination of lightweight construction, superbike technology and aerodynamic downforce delivers models faster than a super car, totally driver focused and rewarding to drive.

Entering its third decade, the Radical stable also includes the 182bhp SR1, the Nürburgring record-breaking 405bhp SR8, the road- and track-focused Rapture, plus the RXC Spyder, RXC 600R and RXC GT3. The turbocharged SR10 was launched midway through 2020 and headlines Radical's SR product range with over 425bhp and 380lb-ft of torque for blistering performance.

The SR3 model line has been in production since 2002, and is Radical's best-selling variant with over 1,300 sold worldwide. The latest car from the renowned racing car manufacturer will be solely designed, engineered and built at Radical's Cambridgeshire headquarters.

Radical was the first manufacturer to bring long-format, double-header endurance racing to club level motorsport competition while providing comprehensive spares and technical support. The marque's official single-make championships offer the ultimate driving experience and progressive racing ladder for prototype-style sportscar racing for drivers of all abilities, while Radical's 'Race the World' mission offers an end-to-end racing, training and support network across the globe.



GET IN TOUCH

Visit <https://www.radicalsportscars.com/dealers> for the latest list of Radical's global dealer network.



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RADICAL POLICY

In line with Radical Sportscars' policy of continued improvement, the right is reserved to alter the specification at any time.



RADICALSPORTSCARS.COM