

FROM TEAM STRADALE JULY 2018 SR300846

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2013 Black Radical SR3

AIM Chassis: 226:18 hrs

Chassis# SR3 00846

Engine

- RPE-Suzuki 1340cc 4-cylinder DOHC engine.
- Produces 220 bhp, 131 lb/ft, 10,500 rpm.
- Four butterfly, 38mm individual throttle body fuel induction system, composite ram-air box.
- Dry sump with remote oil reservoir.
- Oil cooler & electric water pump to prevent heat soak.

- Stainless steel manifold & exhaust system with race silencer.
- Upgraded hot climate cooling fan & large 700mm radiator

Transmission

- Paddle-activated, auto-blip, pneumatic gear-shift system.
- Six-speed sequential transverse gearbox (std 3.07.1 ratios).
- Gear drive system with torque-biasing limited-slip differential, interchangeable gear ratios & integral reverse gear system.
- RPE transmission oil pump & radiator.
- Lightweight steel flywheel & multi-plate clutch.

Chassis

- Left-hand drive, two-seat, purpose built sportscar.
- Powder-coated carbon steel spaceframe chassis with integral safety cell, complying with FIA Safety Structure test.
- FIA compliant aluminum honeycomb front crash structures.
- Removable forward-facing steel chassis stays.
- Fully adjustable pedal box.
- FIA specification 20 gallon (77 liter) fuel cell upgrade.

Bodywork

- Black six-piece lightweight gel coat finish fiberglass bodywork.
- Owners name on side of cockpit.
- New high-downforce 'double-tunnel' composite front diffuser with towing eye & central brake ducts connecting carbon composite brake cooling shrouds.

- New removable high nose front section with 8-LED lighting array.
- Wheel arch louvers front & rear.
- Composite side pods with air management system & radiator inlet.
- Composite side-skirts.
- New removable open-deck tail section incorporating highintensity

LED brake/tail lighting & central FIA rain light.

- Carbon composite high-downforce twin front dive plane upgrade.
- Carbon composite Le Mans style rear view mirrors.
- Carbon composite high-downforce bi-plane rear wing.
- New high-downforce lowered deck angle rear diffuser

Cockpit

- Composite high-sided adjustable drivers & passenger seat.
- Driver & passenger FIA compliant HANS compatible seat-belts.
- Composite head restraint with FIA shock-absorbing foam.
- FIA shock-absorbing foam forward stay head protector upgrade.
- Manually activated FIA homologated 3-nozzle Zero 360 gas fire extinguisher system.
- Quick-release steering wheel.
- Carbon-composite dash surround.
- Dash-mounted brake bias adjuster.

Electronics

- AIM MXL2 multifunction backlit LCD display unit with digital gear indicator, internal accelerometer & gyro, 10 LED shift light array,

real-time track map location & ambient light sensor.

- Brake pressure sensor upgrade.
- Suspension logging upgrade.
- AIM SmartyCam HD GPS in-car video module upgrade.

Suspension

- Fully adjustable Nik-link suspension system front & rear including unequal length top & bottom wishbones, fabricated uprights, forged steel centre lock hubs & interchangeable anti-roll links.
- Single-adjustable bespoke mono-tube coil-over damper upgrade.

Brakes, Wheels & Tires

- Radical four-pot calipers front & rear.
- 280mm diameter x 25mm 48-vane fully floating discs, front & rear.
- Silver Radical centre lock cast aluminum wheels (8"x15", 10½"x16").
- Dunlop bespoke slick racing tires (200/580-R115, 265/605-R16).

Dimensions & Weight

- L 4077 mm / W 1800 mm / H 1093 mm, 1345 lbs.