

SN 125 information from Stohr and Radical Race car forum from 1/2009

I've been an owner of a Radical SR3 since March of 2008. In fact I purchased two Radical SR3's during the 2008 season. The first was a 2004 Radical SR3 1548 that I purchased and then sold to Matt Graham who is well known in this community. Matt has been a big help to both myself and Greg Bell who last posted here in the Registry forum. The second Car was a 2003 Radical SR3 1300, Chassis #125. I purchased this car because of its extremely low hours (less than 10) and was in like new condition in virtually every way. I purchased it with the intent to make a winter project out of the car which is now well underway. When I purchased the 2003 car it was bone stock with no big brakes, no dry sump, no HD bits. As I mentioned it had been sitting around for a while so racing it 10 days after delivery might not have been the best idea. Lets just say that it ran really well until a valve and the piston became close friends.

We now have 5 Radical SR3's at our local track www.calabogiemotorsports.com. The Radical SR3 held the track record at Calabogie until the late fall when another friend of ours, Snowmanmtl on this forum came out with his brand new Sthor and shaved a couple of seconds off Greg's best time to set a really high bar.

Here is a little more about the car including the project details that are now underway. You will note that the hp is an estimate. The car will go to the dyno in late January and then I will post the updated information here.

Engine

- **Engine Builder:** Suzuki
- **Manufacturer:** Suzuki
- **Type:** Dry Sump
- **Displacement:** 1400cc SUPERCHARGED
- **Horsepower:** Radical Powertech rated at 250+ estimate
- **Induction:** electronic fuel injection
- **Total Time:** 0 hours on engine

Fuel System

- Fuel Tank
- **Manufacturer:** Radical
- **Fuel Pump:** Bosch/Fawcet
- **Fuel Type:** 108+

Oil/Water System

- **Radiator:** Alumimun
- **Water Rad Location:** Left sidepod
- **Water Pump:** electric
- **Oil Cooler:** 34 row aluminum with aeroquip lines
- **Oil Cooler Location:** right side pod

Electrical System

- **Ignition:** Suzuki
- **Alternator:** internal
- **Battery:** New 2008
- **Data Logger:** AIM MXL PRO

Transmission

- **Manufacturer:** Suzuki
- **Type:** sequential
- **Gears:** 6
- **Shifter:** right hand
- **Trans Cooler:** off engine cooler

Rear End

- **Manufacturer:** Quaffe
- **Type:** gear drive
- **Cooler:** gear driven pump with cooler
- **Ratio:** 2.97:1
- **Case:** alumimun
- **Differential:** quaffe lsd

Body

- **Construction:** fiberglass
- **Color:** Yellow
- **Condition:** very good to new. New HD front Splitter, New 2009 SR3 Carbon dive planes, Bi-plane wing, HD Side Pods, Prosport Carbon single seat

Chassis

- **Type:** Spaceframe with race alignment and corner weights
- **Builder:** Radical
- **Material:** steel
- **Finish:** Black powercoat
- **Condition:** excellent
- **Front Suspension:** Double wishbone with Nic link rising rate
- **Rear Suspension:** Double wishbone with Nik link rising rate
- **Shocks:** Penske 8100
- **Brakes:** Front full floating rotors, 4 wheel disc with dashboard bias
- **Steering:** Rack and pinion
- **Wheels:** 3 Sets of Image light weight wheels
- **Tires:** Dunlop Radial slicks, also radial rains

Interior

- **Color/Finish:** black
- **Material:** aluminum
- **Fire System:** SPA electric- 2 spray heads
- **Restraints:** 6 point driver
- **Gauges:** AIM MXL
- **Steering Wheel:** Momo Mod 27 Cut