

JERSEY RACING BOARD
Sports R Regional Class
Rules and Specifications

The Sports R regional class is regulated by the 1995 SCCA General Competition rules (GCR) and these rules. All GCR items for Sports Renault are to apply to the regional class designated SR with the exception of the changes, additions, supplements, and modifications outlined below. All cars must conform to Section 9 of the current GCR.

1. Tires and Wheels Any tire which has been specified for SR or SRF may be used. Additionally Toyo RA1 and Toyo R888 may be used as well as the current SRF Goodyear Slick. Tire size may be either 185-60-13 or 205-60-13. Rain tires may be used at any time but must adhere to the above rules and sizes. Wheels may be any of the four designs used for SR and SRF; fronts or rears may be used on any axle of the car as long as they are size-matched on each axle.

2. Engine and transmission Must conform to SCCA rules with the following stipulations:

- A. Renault engine may be overbored no more than .010. Seals do NOT need to be intact or applied.
- B. Original Solex or Weber carb must be used.
- C. Exhaust must use original header. Tail pipe and muffler are open.
- D. No porting, polishing or machining to head, valves or any area of the combustion chamber except as required for standard rebuild.
- E. Pistons must be of original design; the maximum compression ratio is 10:1.
- F. Transmission must be original four speed with no gear ratio changes and no final drive ratio change.
- G. Air filter is free as long as it is not ram air or a velocity stack.
- H. Spark plugs are free as to heat range or manufacturer.
- I. Engine timing, cam timing and any engine management may NOT be adjusted or modified in any way.
- J. Rev limiter if used must serve no other purpose but to limit peak RPM.
- K. The stock mechanical fuel pump may be replaced by an electric unit provided it is mounted safely in the side pod and is switched both by the master switch and the ignition switch. It is recommended that it have an oil pressure or impact triggered shut off.

2a. Alternate Engine. For experimental purposes, the gasoline engine may be replaced by an AC inductive electric motor rated at not more than 160 horsepower. The associated batteries may be securely mounted in the side pods completely enclosed in protective battery boxes; the batteries must be adequately fused. There must be a master shutoff switch available inside and outside of the car.

3. Fire system May use the original fire system and / or a hand held extinguisher compliant with GCR 9.3.23.B.

4. Bodywork Must conform to original contour and appear as original. SRF cutouts for wheel, rear valence, exhaust cooling scoop and/or NACA duct in center section are allowed. No modifications intended to improve aerodynamics are allowed. No wings or additional spoilers are allowed.

5. Radiator Radiator and radiator tin are free as long as they serve the same purpose and do not change the performance or aerodynamics of the car in any way.

6. Fluids, lubricants and hardware Free.

7. Brakes Brakes must be of original design both in caliper and rotor. Pads must be either Hawk HP-Plus or HT10 compound (PN HP 189) or the SRF Hawk Blue compound supplied by SCCA Enterprises.

8. Alignment Alignments free within the limits of the original suspension parts. No elongation of holes or modifications to ball joints or control arms are allowed.

9. Modifications No SCCA required updates to SR or SRF are required in SR unless the safety rules of the GCR require them, e.g Tall Man Kit is not required unless driver height dictates that the driver does not fit under the main hoop. Floor pan reinforcement is not required although highly recommended.

10. Minimum weight 1550 with Driver. Bolted ballast weights, if needed, must be in the original location in the side pods. No ballast will be permitted in the nose outside of reasonable repair work (fiberglass only)