

SVRA Supplemental Regulations:

(revised 7/2017)

Mazda RX 7 (1979-1985) as prepared for SVRA Group 8 competition**The following cars are covered under these regulations:**

1979-83 Mazda RX7 12A (1146cc)

1984-85 Mazda RX7 13B (1308cc)

Note: chassis may be updated or backdated to achieve proper specifications. These specifications apply to cars prepared to SCCA C-Production. Cars may be prepared to other standards such as IMSA GTU/GTO, these cars will run in Group 12.

Engines:

12A	2 rotor rotary piston, lateral inlet port	SCCA rated capacity, 2292cc	(1146 x 2)
13B		SCCA rated capacity, 2616cc	(1308 x 2)

Block material.....aluminum

Carburetion..... Nikki 1.1" Pri., 1.3" Sec. or equivalent.

Transmissions: Toyo Kogyo..... 5 speed, ratios free

Chassis:

2-door, steel uni-body sports coupe

Wheelbase.....95.3"

Track dimension, front.....63.2", +/- 2"

Track dimension, rear.....62.8", +/- 2"

Wheels.....7" x 13",14"

Brakes.....front, 227.5mm discs; rear, 200mm drums
or rear, 236mm discs
or front, 250mm discs; rear 256mm rear discs

Suspension.....MacPherson strut w/coil spring; front

Live rear axle, trailing arms, Watts link, coil springs; rear

Official weight, measured without fuel & driver, all tolerances included: RX7(12a).....2000# RX7(13b).....2147#

SVRA approved options:

Internal engine parts are free

Accusump

Rear axle housing, p/n 0000-03-601

MSD type electronic ignition, must be triggered from distributor

Weber 48mm carb and manifold

Rear spoiler, p/n 0000-07-116

Muffler, p/n 0000-06-303

Recessed floor pan for muffler

Springs, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct

Any other option not already listed that appears on the FIA recognition form

Bumpers, headlights, parking lights may be removed (see General Rule & Regulations)

Polycarbonate windshield and rear window, side windows may be replaced or remove

Wheel openings may only be mildly relieved for legal wheel and tire clearance. Contour must appear stock when viewed from the side.

Removal of passenger seat

If no charging system, ***add 25# to official weight***

Any other option not already listed that appears on the FIA recognition form for Groups 2 or 3

Specifically prohibited in Group 8

Fabricated front control arms (A-frames)

Remote reservoir shock absorbers

Unlisted fiberglass body parts

Bridge porting