

HSR Supplemental Regulations (POR-4):

(last revised 12/27/23)

Porsche 911R (1968) and 911 modified to 911R specs HSR Group 3

Historic Production Category

The following cars are covered under these regulations:

1967 Porsche 911R and 911 improved to "R" specifications (1991cc, SOHC flat 6)

Note: chassis (tub) may be updated or backdated to achieve proper specifications.



Engines: .047" (1.2mm) maximum overbore allowed, **stroke must remain standard**

1991cc Bore x stroke.....3.15" x 2.60" (80mm x 66mm) → [allowed 81mm x 66mm] – type 901/22

Head material.....aluminum

Engine case material.....aluminum or magnesium

Induction.....(2) Weber 46 IDA/IDS

Transmissions: Porsche transaxle, types 901/902/911.....5 speeds

Chassis: Steel uni-body coupe, MacPherson struts, torsion bars F & R

Wheelbase.....87" or 89.2"

Track dimension, front.....53.4", +/- 2"

Track dimension, rear.....52.2", +/- 2"

Wheels.....(front) 7" x 15" (rear) 8" x 15", all tolerances included

Brakes.....(front)11.1" (282mm) discs (rear)11.4" (289mm) discs



Official weight, measured without driver, all tolerances included.

***1800#**

***Car may optionally be weighed including Driver: add 175# to Official Weight**

Level 1: "Period Correct" Specifications and Options (1968 FIA, Special Grand Touring Category, Group 4)

81mm cylinders & pistons

Stock crankshaft, connecting rods, rocker arms; may be lightened and balanced

Stock cylinder heads may be milled, ported and polished (2L heads, valves free)

Camshafts exhaust system free

Dual ignition distributor

Transistor ignition using standard distributor

Factory listed gearbox ratios

Rear axle ratios: 4.43, 4.83, 5.33; Limited slip differential

911.351.425/6.01 - "A" caliper (1978 ~ 911SC cast iron caliper)

911.351.935/6.00 - 69S caliper (Aluminum)

901.352.043/4.20 - rear brake caliper

1965-69 ~ 911 front bumper

Factory spec fiberglass body parts, doors, fenders, bumpers, hood

Plastic louvered rear quarter windows

Anti-sway bars, bushings, torsion bars ~ free

Parking lights may be removed, headlights should remain



Level 2: Additional Specifications and Options (HSR-Generally accepted for Vintage Racing)

Aftermarket crankshaft, connecting rods, rocker arms

Electromotive XDI crank-fire ignition

8200 RPM Rev Limiter

PMO equivalent for Weber 46 IDA/IDS

Alternate gearbox; types 901/915, ratios free

Headlights and passenger seat may be removed

Wheel arches may be modified only to cover legal tires

Specifically prohibited in Level 1 & 2

Air dams, lip and deck spoilers of any kind

'73 911S bumper w/lip

'84 or newer brake rotors (vented)

Coil-over suspension and remote reservoir shocks

Tube or semi-tube frame chassis

"Short Stroke" engine. (stroke may be no less than 66mm)

