

HSR Supplemental Regulations (POR-10):

(last revised 1/25/21)

Porsche 911 Carrera RS (2.7L)

HSR Group 3

Vintage Production Category

The following cars are covered under these regulations:

Porsche 911RS, Porsche 911SC (2687cc, SOHC flat 6)

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



Engines: .047" (1.2mm) maximum overbore allowed
(2.7L) 2687cc Bore x stroke.....3.54" x 2.77" (90mm x 70.4mm) – type 911/83
Head & block material.....aluminum
Induction.....Bosch K-Jetronic fuel injection or alternate (see below)

Transmissions: Porsche transaxle, types 915/930 4 or 5 speeds, ratios free

Chassis: Steel uni-body coupe, MacPherson struts, torsion bars F & R
Wheelbase.....89.4"
Track dimension, front.....58", all tolerances included
Track dimension, rear.....59", all tolerances included
Wheels.....8.5" x 15" F 10" x 15" R all tolerances included
Disc brakes.....282mm (11.1") or 300mm (11.8") F & 290mm (11.4") or 300mm (11.8") R

Official weight, measured without driver, at conclusion of race, all tolerances included: 2249 / *2424#
*Car may optionally be weighed including Driver: add 175# to Official Weight

Level 1: Period Correct Specifications and Options (FIA/SCCA specifications)

Alternate injection: 911.104.008.00 911.110.011.72 (43mm)
911.110.222.72 911.110.012.72 (43mm)

Alternate brakes: 911.351.525.00L 911.351.526.00R
911.352.525.00L 911.352.526.00R
Lockheed p/n CD2270F CD2271R

917K ATE or 930 (turbo) 4-piston calipers
Bosch "High Butterfly" Mechanical Fuel injection
Weber 46 IDA/IDS carbs or PMO equivalent
Bosch or Marelli Twin-Plug distributor
Rear deck spoilers: duck tail
RSR O.E. type coil-over shocks
Center-Lock wheel attachment



Weber/PMO carb option

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

Electromotive XDI crank-fire ignition
16" wheels in above widths
Coil over suspension
PMO 50mm carbs

Specifically prohibited

Electronically programmable fuel injection
Tube frame or semi-tube frame chassis
IMSA/FIA type air dams
G50/50 6-speed transaxle
Carbs larger than 50mm

