

HSR Supplemental Regulations (POR-11):

(last revised 1/4/22)

Porsche 911 Carrera RSR, IROC (2.8L/2.9L/3.0L) HSR Group 5

Historic Production Category

Note: This is a "treaded tire" class and does not exactly mimic IMSA/SCCA period regulations

The following cars are covered under these regulations:

Porsche 911RSR (2808cc, SOHC flat 6)

Porsche 911RSR (2993cc, SOHC flat 6)

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



Engines: .047" (1.2mm) maximum overbore allowed
 (2.8L) 2808cc Bore x stroke.....3.62" x 2.77" (92mm x 70.4mm) – type 911/72
 (2.9L) 2869cc Bore x stroke.....3.77" x 2.77" (93mm x 70.4mm)
 (3.0L) 2993cc Bore x stroke.....3.77" x 2.77" (95mm x 70.4mm)
 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 304mm (12") F & 290mm (11.4") or 309mm (12.2") R

Official weight, measured without driver, at conclusion of race, all tolerances included: Note: These weights have been readjusted.

Optional, Including Driver** (2.8L)...2025/2250#** (2.9L)...2125/***2300#** (3.0L)...2175/***2350#**

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

Alternate injection: 911.104.008.00 911.110.011.72 (43mm)
 911.110.222.72 911.110.012.72 (43mm)
 901.110.015.01 Bosch 43.4mm
 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
 1988 or earlier front bumper
 Rear deck spoilers: duck tail, whale tail, flat tray, Mary Stuart
 9" x 15" front and 11" x 15" rear wheels
 RSR O.E. type coil-over shocks
 Center-Lock wheel attachment
 FIA homologated "works" bodywork, i.e. vented slot rear flares (fenders) w/brake ducts



Weber/PMO carb option

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

Electromotive XDI crank-fire ignition
 ERP 935 front suspension (add 50# to official weight)
 16" wheels in above widths
 Coil over suspension
 PMO 50mm carbs



Specifically prohibited

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

