

HSR Supplemental Regulations: IROC Classic Porsche Challenge
Porsche 911 Carrera RS, RSR, IROC (2.7L/2.8L/2.9L/3.0L)
class

PROVISIONAL (last revised 6/2/2015)
Note: This is a “treaded tire”

The following cars are covered under these regulations:

- Porsche 911RS, Porsche 911SC (2687cc, SOHC flat 6)
- 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
(2.7L) 2687cc Bore x stroke.....3.54” x 2.77” (90mm x 70.4mm) – type 911/83
(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 alternates (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/ 300mm/304mm ~ Front 290mm /300mm/309mm ~ Rear

Official weight, measured with driver, at conclusion of race, all tolerances included:
(2.7L)...2075# (2.8L)...2125# (2.9L)...2175# (3.0L)...2225#

Tires: Goodyear Bluestreak, Hoosier TDS, D.O.T. approved, nationally marketed “Road Race” tires; min. aspect ratio of 35.

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



Level 2: Additional Specifications and Options

- 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

IMSA/FIA type air dams or wings
G50/50 6-speed transaxle