

HSR Supplemental Regulations (POR-8):

(last revised 1/25/21)

Porsche 911ST and 911 modified to 911ST specs (1972) HSR Grp 3

Vintage Production Category

The following cars are covered under these regulations:

1972 Porsche 911ST and 911 improved to "ST" specifications (2.3, 2.4, 2.5L)

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



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

- (2.3L) ~ 2247cc Bore x stroke.....3.35" x 2.60" (85mm x 66mm)
- (2.4L) ~ 2380cc Bore x stroke.....3.44" x 2.60" (87.5mm x 66mm)
- 2395cc Bore x stroke.....3.35" x 2.77" (85mm x 70.4mm)
- (2.5L) ~ 2454cc Bore x stroke.....3.44" x 2.77" (87mm x 70.4mm)
- 2464cc Bore x stroke.....3.50" x 2.60" (89mm x 66mm)
- Head material.....aluminum
- Engine case material.....aluminum or magnesium



Transmissions: Porsche 901/902/911 type transaxle.....5 speeds, ratios open

- 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.....7" x 15,
 - Brakes.....11.1" (282mm) discs; front

9 x 15" (all tolerances included)
11.4" (289mm) discs; rear

Official weight, measured without driver, all tolerances included:

2.3L....2034#

2.4L....2084#

2.5L....2134#

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

Level 1: "Period Correct" Specifications and Options (1972 FIA, Special Grand Touring Category, Group 4)

- 90mm cylinders (2512cc)
- Bosch "High Butterfly" Mechanical Fuel injection or Weber 46 IDA/IDS carbs
- Stock crankshaft, connecting rods, rocker arms; may be lightened and balanced
- Stock cylinder heads may be milled, ported and polished
- Camshafts, exhaust system free
- Dual-ignition distributor
- Transistor ignition using standard distributor
- Factory listed gearbox ratios
- Rear axle ratios: free; 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
- Factory spec fiberglass body parts, doors, fenders, bumpers, hood
- Plastic louvered rear quarter windows
- Anti-sway bars, bushings, torsion bars ~ free
- Headlights, parking lights and passenger seat may be removed
- Wheel arches may be modified only to cover legal tires



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

- Aftermarket crankshaft, connecting rods, rocker arms
- MSD type electronic ignition, must be triggered from distributor
- Electromotive XDI crank-fire ignition
- PMO equivalent of Weber 46 IDA/IDS
- Alternate gearbox; types 901/915, ratios free
- '73 911S front bumper
- Strut tower brace



Specifically prohibited in Level 1 & 2

- Air dams, lip and deck spoilers of any kind
- '84 or newer brake rotors (vented)
- Coil-over suspension and remote reservoir shocks
- Tube or semi-tube frame chassis
- ERP 935 front suspension

