

HSR Supplemental Regulations (GM-6):

(last revised 12/12/2014)

Yenko Stinger**HSR Group 2 Class VP3**

Vintage Production Category

(SCCA Class D/P)

The following cars are covered under these regulations:

(1965-66) Yenko Stinger (164cid, ohv, opposed, 6 cylinder)

Note: Standard Corvair may be converted to Yenko Stinger

Engines: .047" (1.2mm) maximum overbore allowed
 (164cid, 2688cc) Bore x stroke.....3.44" x 2.94"
 Block & head material.....aluminum
 Carburetion.....four Rochester 7025023 or 7026026

Transmissions: Chevrolet transaxle, 4-speed, or Powerglide automatic

Chassis: 2 door sedan, steel unibody
Suspension: Front; stamped steel upper & lower A-arms, coil springs
 Rear; fully independent, coil springs
 Wheelbase.....108"
 Track dimension, front.....55", +/- 2"
 Track dimension, rear.....57.2", +/- 2"
 Wheels.....7" x 13"
 Brakes.....9.5" drum, front & rear

Official weight, measured without fuel & driver, all tolerances included: *Optional **Including Driver** 2103/*2278#**Level 1: Period Correct Specifications and Options (1967 SCCA GCR/PCS)**

Stock crankshaft, connecting rods, rocker arms; may be lightened and balanced
 Stock cylinder heads may be milled, ported and polished
 Camshaft, exhaust system free
 Substitution of any alternator for the standard generator, but not removal
 Springs, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct
 PCS listed gearbox ratios
 Rear axle ratios: 3.27, 3.55, 3.89
 Positraction
 Delco-Moraine power brakes
 Fiberglas engine deck lid w/spoiler & adjustable air scoops
 Fiberglas rear pillar Landau panels
 Fitch shock stabilizer set
 Removal of bumpers
 Removal of turn signals and parking lamps. Head and taillights must remain in place
 No spoilers or air dams
 Passenger seat in place
 No flares or unlisted alternate body parts

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

Internal engine parts are free including roller rockers
 Accusump, no dry sump
 Transistor or MSD type electronic ignition, must be triggered from distributor
 Gearbox and rear axle ratios free
 Removal headlights
 Removal of passenger seat
 Lexan or perspex alternate windows & windscreen



Yenko Stinger: Page 2

Level 3: Additional Specifications and Options (post 1972 SCCA)

- Factory spec fiberglass body parts
- Flat plate spoiler
- Modified wheel arches (flares)
- *Disc brakes (add 100# to official weight)

Specifically prohibited:

- Fabricated front control arms (A-frames)
- Remote reservoir shock absorbers
- After market brake systems
- Crank-fire ignition
- Coil over suspension

