

(VW-sedans)

PIB - Supplemental Regulations

VW Sedans (1959-1974)

(Feb 17, 2019)

The following cars are covered under these regulations:

(1959-77) VW Beetle (type I) 1192cc, 1285cc, 1493cc, 1584cc

(1971-74) VW Super Beetle (type I) 1584cc

(1959-74) VW Karmann Ghia (type I) 1192cc, 1285cc, 1493cc, 1584cc

(1966-73) VW 1500, 1600 Fastback & Square back Sedan (type III) 1493, 1584cc

(1971-74) VW 1600 Sedan (type IV) 1679cc

Note: All models must be prepared to **1972** or earlier SCCA/FIA sedan regulations.



Engines:

.047" (1.2mm) maximum overbore allowed

1200 (1192cc, flat-4, OHV)

1300 (1285cc, flat-4, OHV)

1500 (1493cc, flat-4, OHV)

1600 (1584cc, flat-4, OHV)

1700 (1679cc, flat-4, OHV)

Bore x stroke.....77.0mm x 64mm

Bore x stroke.....77.0mm x 69mm

Bore x stroke.....83.0mm x 69mm

Bore x stroke.....85.5mm x 69mm

Bore x stroke.....90.0mm x 66mm

Block & head material.....aluminum w/cast iron cylinders

Carburetion.....Solex or Zenith

Note: All cars may use any of these engine options

Transmissions:

Any VW transaxle, 4-speed, ratios free

Chassis:

2 or 4 door uni-body sedan or coupe

Wheelbase.....type I, III; 94.5"

type IV; 95.3"

Track dimension, front.....type I; 55.1", +/- 2"

type III; 56.3", +/- 2"

type IV; 59" +/- 2"

Track dimension, rear.....type I; 53.6", +/- 2"

type III; 57.7", +/- 2"

type IV; 57.9" +/- 2"

Wheels.....type I

5.5" x 15"

type III, IV

6" x 15"

Brakes:

All type I

Drum front

Drum rear

All type III & IV

Disc front

Drum rear

Suspension:

Beetle, Karmann Ghia, 1500/1600

Front; torsion bar

Rear; swing axle, torsion bar

1600, Super Beetle (1970 and later)

Front; McPherson strut

Rear; independent, torsion bar

Tires: Any bias-ply treaded street or race tire or DOT 60 series, treaded radial, symmetrical pattern, tread depth 2/32"

Official weight, measured without fuel & driver, all tolerances included: All type I...1450#

Others...1650#

Approved options:

Internal engine parts are free including roller rockers

Accusump

MSD type electronic ignition, must be triggered from distributor

Single or dual Weber (or equivalent) carburetors & manifolds

Alfin (aluminum) brake drums

EMPI or equivalent front disc brake conversion (type 1 cars); iron calipers only

Removal of turn signals and parking lamps (head and tail lights must remain in place)

Substitution of any alternator for the standard generator

Engine cover props

Camber Compensator

Springs, torsion bars, sway bars, axles, spindles, hubs, etc. are free as long as track remains correct

Lexan or perspex alternate windows

Beetle may use stock profile fiberglass fenders, hood & rear deck lid

Note: Post-chrome bumpers must be removed or replaced with early style bumpers or nerf bars

Safety equipment (minimum):

4-point bolt-in roll bar or welded roll bar/cage

5-point racing belts

2 1/2# fire extinguisher

Fuel cell (recommended)

battery cut-off switch (recommended)

Items specifically not allowed:

Coil over suspension

Crank-fire ignition

Rear disc brakes

