

(VW-sedans)

PIB - Supplemental Regulations

VW Sedans (1959-1974)

(Feb 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)	Bore x stroke.....	77.0mm x 64mm	
1300 (1285cc, flat-4, OHV)	Bore x stroke.....	77.0mm x 69mm	
1500 (1493cc, flat-4, OHV)	Bore x stroke.....	83.0mm x 69mm	
1600 (1584cc, flat-4, OHV)	Bore x stroke.....	85.5mm x 69mm	
1700 (1679cc, flat-4, OHV)	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	6" x 15"	
	type III, IV	7" 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

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 Front disc brake conversion (type I 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
- Any other option not already listed that appears on the FIA recognition forms
- Note: Post-chrome bumpers must be removed or replaced with early style bumpers or nerf bars



Items specifically not allowed:

- Coil over suspension
- Crank-fire ignition
- Rear disc brakes

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)

