Class 5 Unlimited

OPEN WHEEL – Unlimited Baja Bug

Competition Numbers 500-549

DEFINITION

Vehicle must be a VW Sedan Type 1 Hardtop or Convertible. 181 Safari, 900 Series Porsche and Karmann Ghia are included.

GENERAL REGULATIONS

Entrants in this class shall comply with all applicable general regulations.

COMPETITION REGULATIONS

This class is an open production class and all components will be considered open unless restricted herein. Vehicles must have the external appearance of a “Baja Bug”.

Vehicles that raced SCORE previously, and do not meet current specifications, can possibly be modified and “Grandfathered” into current competition. Contact SCORE Tech Director for information.

NOTE: *The CR abbreviations listed under this class (i.e.CR1 HELMETS) refer to cross reference listings in the Competition Regulation section on this website. These cross-referenced listings are part of the class rules. Where a conflict occurs between the cross- referenced listing and a rule contained under this class, the rule contained under this class has precedence.*

SAFETY EQUIPMENT

CR 1 HELMETS
CR 2 PROTECTIVE CLOTHING
CR 3 EYE PROTECTION and DENTURES
CR 4 FIRST AID KIT
CR 5 EMERGENCY SIGNALING DEVICES
CR 6 HORNS
CR 7 REFLECTORS
CR 8 FIRE SUPPRESSION EQUIPMENT
CR 9 SURVIVAL SUPPLIES

SUSPENSION COMPONENTS

Front and rear suspension system may be modified or replaced as long as stock concept (trailing arms, Swing-axles, IRS, etc.) is retained and wheelbase limit is not exceeded. Stock concept suspension may be substituted for open trailing arm type suspension but wheelbase limit may not be exceeded. Torsion bars and/or leaf springs are optional.

CR 10 SHOCK ABSORBERS and BUMP STOPS
CR 11 SECONDARY SUSPENSION
CR 12 WHEELS and TIRES
CR 13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR 14 STEERING

No center steering wheel is allowed.

CR 15 BRAKES

ELECTRICAL SYSTEM

CR 16 IGNITION
CR 17 BATTERIES
CR 18 LIGHTS
CR 19 STARTERS

FUEL SYSTEM

CR 20 FUEL
CR 21 FUEL TANKS
CR 22 FUEL FILLERS LINES, VENTS, and CAPS

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ENGINE, TRANSMISSION AND DRIVELINES

CR 23 ENGINE and ENGINE DISPLACEMENT

Any manufacturer air-cooled, four-cylinder, single cam, push rod, VW concept engine is allowed. VW four-cylinder water-cooled engines may also be used. Displacement for air cooled engines is open. Water cooled engine displacement is 2500 cc maximum.

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION

DIFFERENTIALS

CR 26 THROTTLES

CR 27 EXHAUST

CR 28 DRIVE SHAFTS

CR 29 FLYWHEEL SHIELDS

CR 30 FLUID COOLERS

CR 31 AUXILIARY EQUIPMENT

CR 32 SUPERCHARGERS and TURBOCHARGERS

VEHICLE SAFETY EQUIPMENT

CR 33 ROLL CAGES

CR 34 SAFETY HARNESS

CR 35 SAFETY NETS

CR 36 SEATING

One or two-seats may be used. Position is optional within confines of main cage. No center steering allowed.

GENERAL VEHICLE COMPONENTS

CR 37 DRIVERS COMPARTMENT

Sheet metal front and rear firewalls are required and may be attached to the roll cage. Pedals may be of any manufacture and location is optional on the left side of car

CR 38 DOORS AND LATCHES

Doors must remain in original stock location and maintain stock shape and size. Doors may be welded or fastened closed.

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 47 FENDERS

Front fenders must be used.

Rear fenders when measured at top center must resemble “Baja Bug” appearance. Mounting height is optional. Rear fenders may be made of metal or fiberglass but must have rolled edges. Fenders must resemble a VW Baja Bug rear fender.

CR 48 CHASSIS and BODY

Single piece front ends allowed. Any body, made of metal or fiberglass may be used as long as the Baja Bug appearance is maintained.

If convertible body is used, windshield framework must be retained and rear crossover piece forward of engine cover may be removed.

Windshield and window glass is optional but must be shatterproof if retained.

Wheelbase may be altered to a maximum of 105” as measured from front-wheel centerline to rear-wheel centerline. This measurement will be taken at ride level.

Combined measurement of both sides cannot exceed a maximum total of 211”. This measurement will be taken at ride height.

CR 49 HOSES

CR 50 IDENTIFICATION MARKINGS

CR 51 ADVERTISING ON VEHICLES

CR 52 RADIO EQUIPMENT

CR 53 WORKMANSHIP

CR 54 TRACKING DEVICE

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