

# CLASS 5000

## UNLIMITED BAJA

Vehicles must be a VW sedan type-1 hardtop or convertibles as delivered from the factory. 181 Safaris, 900 series Porches, Karmann Ghias, VW type-2 and type-3 are included in this class.

### GENERAL REGULATIONS

Class entrants shall comply with all class and applicable general regulations

### COMPETITION REGULATIONS

This class is an open class and all components will be considered open unless stated otherwise herein these class rules. Vehicles must have the appearance of being “Baja’d”.

**Note:** The SCR abbreviations refer to the cross-reference listings in the front of this book and are part of the class rules. Where a conflict between the cross-referenced listings and a rule contained under this class occurs, the rule contained under this class has precedence.

### SAFETY EQUIPMENT

- SCR1: HELMETS
- SCR2: PROTECTIVE CLOTHING
- SCR3: EYE PROTECTION
- SCR4: HEAD AND NECK RESTRAINTS
- SCR5: FIRST AID KIT
- SCR6: BREAKDOWN SAFETY DEVICES
- SCR7: HORNS
- SCR8: REFLECTORS
- SCR9: FIRE EXTINGUISHER
- SCR10: SURVIVAL SUPPLIES

### SUSPENSION COMPONENTS

Front and rear suspension systems 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 by open trailing-arm type suspension but wheelbase limit must not be exceeded. Torsion bars and/or leaf springs are optional.

- SCR11: SHOCK ABSORBERS & BUMP STOPS
- SCR12: SECONDARY SUSPENSION
- SCR13: WHEELS & TIRES
- SCR14: FASTENERS

### STEERING & BRAKE COMPONENTS

- SCR15: STEERING  
Center steering wheel is not permitted.
- SCR16: BRAKES  
Steering or turning brakes are permitted.

**ELECTRICAL SYSTEM**

**SCR17: IGNITION**  
**SCR18: BATTERIES**  
**SCR19: LIGHTS**  
**SCR20: STARTER**

**FUEL SYSTEM**

**SCR21: FUEL**  
**SCR22: FUEL TANKS**  
 Safety fuel cells are required.  
**SCR23: FUEL FILLER, VENTS & CAPS**

**ENGINE TRANSMISSION & DRIVELINES****SCR24: ENGINE LOCATION & DISPLACEMENT**

Any four-cylinder air or water-cooled VW concept engine is permitted. NO FORCED INDUCTION (SCR33).

Alternative Manufacturer Engines

ANY MANUFACTURER PRODUCTION\* four-cylinder water cooled engine of 2.5L or less is permitted.

Must retain OEM cast heads.

Must retain OEM cast block.

NO FORCED INDUCTIONS (SCR33)

\*Production defined as an engine that was sold in quantities exceeding 10,000 units and available to the general public.

**SCR24a. ENGINE INSPECTION AND TAG**

Any "Alternative Manufacturer Engines" must be inspected and tagged by an approved engine inspector to verify that the engine being used is 2.5L or less and that the OEM cast head and OEM cast block are intact.

**Approved Engine Inspectors****Major Performance Racing Engines**

10722 Kenny St. Suite C  
 Santee, CA 92071  
 (619) 596-0886

**Wiks Racing Engines**

3265 Birtcher Drive  
 Las Vegas, NV 89118  
 (702) 837-2522

**Redline Performance**

1380 N Lakeview Ave  
 Anaheim, CA 92807  
 (714) 777-5758

**Turnkey Engine Supply**

3915 Oceanic Drive  
 Oceanside, CA, 92056  
 (760) 966-2663

**SCR25: ENGINE REPLACEMENT****SCR26: TRANSMISSION****SCR27: THROTTLES****SCR28: EXHAUST****SCR29: DRIVESHAFTS****SCR30: FLYWHEEL SHIELDS****SCR31: FLUID COOLERS****SCR32: AUXILIARY EQUIPMENT**

**SCR33: SUPERCHARGERS & TURBOCHARGERS – TURBO CHARGED DIESEL ENGINES AND SUPERCHARGERS ARE NOT ALLOWED.**

**VEHICLE SAFETY EQUIPMENT****SCR34: ROLLCAGES****SCR35: SAFETY HARNESS****SCR36: SAFETY NETS**

**SCR37: SEATING**

One or two seats may be used in any location, except center seating, within the passenger portion of vehicle. Any manufacturer's racing seat may be used.

**GENERAL VEHICLE COMPONENTS****SCR38: DRIVER'S COMPARTMENT**

Sheet metal front and rear firewalls are required. Firewalls may be attached to the rollage. Interior sheet metal may be removed but stock appearance must be retained from the outside and firewall rule is complied with. It is highly recommended that flammable materials such as rear seat, upholstered panels, headliners and carpets be removed. Pedals may be of any manufacturer with mounting location optional on left side of vehicle.

**SCR39: DOORS & LATCHES**

Doors must remain in stock location and maintain stock in shape and size. Doors may be welded or fastened shut on convertible body's aftermarket fiberglass side panels and windshield frame is permitted.

**SCR40: FIREWALLS****SCR41: BALLAST****SCR42: WEIGHT****SCR43: FLOORBOARDS****SCR44: BUMPERS****SCR45: MIRRORS****SCR46: SKID PLATES****SCR47: STORAGE****SCR48: FENDERS**

Front fenders must be used. Fender mounting location must remain stock. Fenders may be one-piece fiberglass. Rear fenders must not measure less than 6 inches from body when measured at top center of fender. Rear fender mounting height is optional. Rear fenders must have rolled edges but may be made of metal or fiberglass. Rear fenders must resemble Baja fenders.

**SCR49: CHASSIS & BODY**

Vehicle must retain original steel body and doors. Metal may be added to strengthen the body and floor pan. Floor pan is optional. One-piece front ends are permitted. Removal of front and rear sheet metal is permitted but only enough as required to allow for installation of Baja kit or one piece front end. Body may not be cut any farther forward than the upper line of the original engine cover. Hardtop sedans must retain top, removal of top is not permitted. If convertible body is used the windshield framework must be retained. Rear crossover piece forward of the engine cover may be removed. Stock body width must be retained. A body lift of a maximum of 3.625 inches from the floor pan is permitted. Wheel wells may be cut out a maximum of 2.5 inches. Any other combination of raising or cutting is permitted as long as combined modifications do not exceed the 3.625-inch limit. Windshield and window glass is optional but must be shatterproof if retained. Wheelbase may be lengthened to a maximum of 105 inches as measured from front wheel centerline to rear wheel centerline. Combined measurement from both sides cannot exceed 211 inches.

**SCR50: HOSES****SCR51: IDENTIFICATION MARKERS**

**BITD** will assign vehicle numbers.

**SCR52: ADVERTISING ON VEHICLES****SCR53: WORKMANSHIP****SCR54: RADIO EQUIPMENT**