

# **Innovator Class** *Vintage Era 1983 - 1992*

#### **DEFINITION**

Era correct 1983 - 1992 Trucks, Buggies and Bugs

### Competition Number Range - Original 3-Digit Competition Number+Letter V

Entrants in this class shall comply with all applicable SCORE General Regulations.

#### **COMPETITION REGULATIONS**

This class is an open class and all components will be considered open unless restricted herein. Exceptions to the following restrictions are reserved for the actual historic vehicle as raced in the era. Documentation that proves the vehicle was raced during the era without the following restrictions is required to be granted a waiver from these restrictions. Any waivers of the following restrictions will be at the discretion of SCORE. Vehicles wishing to enter this class must submit pictures of the vehicle to SCORE Technical Director prior to chassis inspection. They must include detailed close-ups of the suspension system, chassis and cage to be approved as a vintage vehicle. Vehicles that raced SCORE previously, and do not meet current specifications, can possibly be modified and "Grandfathered" into current competition. Contact SCORE for information

#### To view these complete sections, click on the following links

General Regulations - <a href="http://score-international.com/raceinfo/rule-book/general-regulations-2/">http://score-international.com/raceinfo/rule-book/general-regulations-2/</a>
Competition Regulations - <a href="http://score-international.com/raceinfo/rule-book/competition-regulations/">http://score-international.com/raceinfo/rule-book/general-regulations-2/</a>

#### Click back button or tab between windows to return to this page

**NOTE:** The CR abbreviations listed under this class (I.E. CR1 HELMETS) refer to cross reference listings in the front of this book. 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 takes priority.

#### **SAFETY EQUIPMENT**

CR 1 HELMETS & HEAD AND NECK RESTRAINTS - All Current SCORE Rules apply

**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** 

# **Bugs and Buggies**

SUSPENSION COMPONENTS

**Front Suspension** 

Front suspension must have a beam design (no A arms)

Rear suspension

Rear suspension must be IRS. (No live axle)

**CR 10 SHOCK ABSORBERS and BUMP STOPS** - No limit on the number of shock absorbers. 2.5" maximum (O.D.). Coilovers are permitted. One 2.5" bypass shock may be used per wheel if no other shocks are used.

**CR 11 SECONDARY SUSPENSION** Secondary suspension including air shocks are allowed but ride height must not drop more than 1.5" with secondary suspension removed.

**CR 12 WHEELS and TIRES** Any rims allowed. No wheel spacers allowed. Tires are limited to a maximum diameter of 35".

**CR 13 FASTENERS** 



# Innovator Class - Vintage Era 1983-1992

Bugs and Buggies - cont'd

#### STEERING and BRAKE COMPONENTS

#### **CR 14 STEERING**

CR 15 BRAKES Any type and manufacture brake may be used as long as all other rules are adhered to.

#### **ELECTRICAL SYSTEM**

#### **CR 16 IGNITION**

#### **CR 17 BATTERIES**

Lead acid batteries must be completely shielded per CR 17. Gel type batteries in driver compartment must have a shield preventing contact with occupants.

CR 18 LIGHTS Rear-facing blue light required for this class - Refer to CR 18 for other requirements.

**CR 19 STARTERS FUEL SYSTEM** 

**CR 20 FUEL** 

CR 21 FUEL TANKS Safety fuel cells are required unless approved by SCORE.

CR 22 FUEL FILLER LINES, VENTS, and CAPS

#### **ENGINE, TRANSMISSIONS and DRIVELINES**

#### CR 23 ENGINE and ENGINE DISPLACEMENT

**Buggies:** Any air cooled engine to a max of 3.5L including type-4 or Porsche 6 cylinder, or any make of water cooled 4-cylinder engine to a max of 2.5L.

**Bugs:** Any 4 cylinder air cooled engine to a max of 3.0L, or any VW water cooled 4-cylinder engine to a max of 2.5L. Non VW water cooled engines are prohibited in this class

#### **CR 24 ENGINE REPLACEMENT**

CR 25 TRANSMISSION - Any brand or make of non-sequential transaxle, no live axles.

**CR 26 THROTTLES** 

**CR 27 EXHAUST** 

**CR 30 FLUID COOLERS** 

**CR 31 AUXILIARY EQUIPMENT** 

CR 32 SUPERCHARGERS and TURBOCHARGERS

#### **VEHICLE SAFETY EQUIPMENT**

#### **CR 33 ROLL CAGES**

Cages must meet minimum SCORE standards for construction. Earlier tubing sizes may be approved if these construction design standards are met.

**CR 34 SAFETY HARNESS** 

**CR 35 SAFETY NETS** 

**CR 36 SEATING** 

#### **GENERAL VEHICLE COMPONENTS**

**CR 37 DRIVERS COMPARTMENT** 

**CR 38 DOORS and LATCHES** 

**CR 39 FIREWALLS** 

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** 

VW Bugs are required to have fenders. The removal of fenders for any reason other than damage incurred during an accident, after the race has officially started, will cause the vehicle to be disqualified.

CR 48 CHASSIS and BODY - Wheelbase is limited to 110".

**CR 49 HOSES** 

**CR 50 IDENTIFICATION MARKINGS -** Numbers must be black numerals on white background. Original competition number (up to 3 digits) may be used with a **letter "V" following** the numerals. Vehicle must also display minimum of one (1) 3.5"x9" SCORE sticker on each side of vehicle. Contact SCORE at **702.407.3059** for competition number assignment and verification.



## **Innovator Class - Vintage Era 1983-1992**

**CR 51 ADVERTISING on VEHICLES** 

**CR 52 RADIO EQUIPMENT** 

**CR 53 WORKMANSHIP** 

**CR 54 TRACKING DEVICE** 

## Trucks - 2wd and 4wd

#### **SAFETY EQUIPMENT**

CR 1 HELMETS & HANS DEVICES - Current SCORE Rules apply

**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

The suspension must be of stock concept for the chassis. Leaf springs can be quarter elliptical or dual shackle, links allowed but no rear coilovers. 3 or 4 links are allowed, however spring method must still be leafs. Four wheel drive trucks must have solid front axle 4 wheel drive

**CR 10 SHOCK ABSORBERS and BUMP STOPS** No limit on the number of shock absorbers. 2.5" (OD) shocks. Coilover shocks may be used on the front only. One bypass shock may be used per wheel if no other shocks are used. Air bump stops are permitted

**CR 11 SECONDARY SUSPENSION** Secondary suspension including air shocks are allowed but ride height must not drop more than 1.5" with secondary suspension removed.

CR 12 WHEELS and TIRES Any rims allowed. No spacers. Tires limited to a maximum diameter of 35".

**CR 13 FASTENERS** 

#### STEERING and BRAKE COMPONENTS

**CR 14 STEERING** 

CR 15 BRAKES Any type and manufacture brake may be used as long as all other rules are adhered to.

#### **ELECTRICAL SYSTEM**

**CR 16 IGNITION** 

**CR 17 BATTERIES** 

Lead acid batteries must be completely shielded per CR 17. Gel type batteries in driver compartment must have a shield preventing contact with occupants.

CR 18 LIGHTS Rear-facing blue light required for this class - Refer to CR 18 for other requirements.

**CR 19 STARTERS FUEL SYSTEM** 

CR 20 FUEL

CR 21 FUEL TANKS Safety fuel cells are required unless approved by SCORE.

CR 22 FUEL FILLER LINES, VENTS, and CAPS

#### **ENGINE, TRANSMISSIONS and DRIVELINES**

**CR 23 ENGINE and ENGINE DISPLACEMENT** Engine must match make of the body of the truck. Engines must be normally aspirated and based on OEM engines available prior to, and including 1992.

**CR 24 ENGINE REPLACEMENT** 

**CR 25 TRANSMISSION** 

**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



# Innovator Class - Vintage Era 1983-1992

## Trucks 2wd & 4wd - cont'd

#### **VEHICLE SAFETY EQUIPMENT**

#### **CR 33 ROLL CAGES**

Cages must meet minimum SCORE standards for construction. Earlier tubing sizes may be approved if these construction design standards are met.

CR 34 SAFETY HARNESS CR 35 SAFETY NETS CR 36 SEATING

#### **GENERAL VEHICLE COMPONENTS**

CR 37 DRIVERS COMPARTMENT - Must be steel cab

CR 38 DOORS and LATCHES - Must have operating doors and secondary latches.

**CR 39 FIREWALLS** 

**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** 

Trucks are required to have fenders that must be securely attached to the vehicle. The removal of fenders for any reason other than damage incurred during an accident, after the race has officially started, will cause the vehicle to be disqualified.

**CR 48 CHASSIS and BODY -** The body style must have existed in this era of 1983 - 1992. Must have steel cab and operating doors. The chassis must be stock. Trucks must have full bed sides.

#### **CR 49 HOSES**

**CR 50 IDENTIFICATION MARKINGS -** Numbers must be black numerals on white background. Original competition number (up to 3 digits) may be used with a **letter "V" following** the numerals. Vehicle must also display minimum of one (1) 3.5"x9" SCORE sticker on each side of vehicle. Contact SCORE at **702.407.3059** for competition number verification.

**CR 51 ADVERTISING on VEHICLES** 

**CR 52 RADIO EQUIPMENT** 

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