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

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

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.

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Innovator Class - Vintage Era 1983-1992

Bugs and Buggies *- cont'd*

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.
CR 51 ADVERTISING on VEHICLES
CR 52 RADIO EQUIPMENT
CR 53 WORKMANSHIP
CR 54 TRACKING DEVICE

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Innovator Class - Vintage Era 1983-1992

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

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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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