


RULES & REGS

CAR CLASS



First and foremost; Our Fans pay good money to come and see crumpled cars and good competition; The Safety of our Fans, our Crews and our Drivers are top priority. The rules we have created are designed to be simple and make the show about who is a skilled driver and NOT about who has the best welding skills.

GENERAL

- **Spectators, Officials and Driver's safety is our first concern!**
 - Please keep this in mind when building your cars
- **HEAD TECH'S DECISIONS ARE FINAL**
- Sandbagging will **NOT** be tolerated! Don't be surprised if you see a black flag! 
- **Profanity and Disrespectful behaviour of any kind will not be tolerated.**
- Working brakes is an absolute **MUST!**
 - Brake test will be performed at inspection.
- Open to any make or model except for the following:
 - Convertibles
 - T-Tops
 - Ambulances
 - Hearse
 - El-Caminos/Rancheros
 - 1973 and Older Chrysler Imperials (Includes Imperial sub frames)
 - Pre 1970's Lincolns
- **DO NOT** come to the inspection ramp if you're **NOT** ring ready. This wastes **NOT** only our time, but yours! (You will only receive **TWO** inspections at Tech before you're loaded.)
- **ALL CARS MUST BE INSPECTED BEFORE DRIVER'S MEETING!**
- **THE FOLLOWING ARE MANDATORY, NO EXCEPTIONS!**
 - Functioning Seat Belts
 - Helmets
 - Eye Protection
 - Closed Footwear
 - Coveralls
- **ALL DRIVER'S DOORS MUST BE PAINTED WHITE (NO EXCEPTIONS!)**
- Driver's door hits are **ILLEGAL!**
 - If it's determined that the door hit was intentional, you will be disqualified from the heat.

- If you use your door for defence, that's on you! So, hold on!
- **VERBAL and/or PHYSICAL ABUSE TO OFFICIALS AT ANY LEVEL WILL NOT BE TOLERATED!**

STRIPPING OF YOUR CAR

- ALL interior components **MUST** be stripped out including the dashboard except for:
 - Driver's seat
 - Seat Belts
- Exterior components to be stripped include:
 - All Glass
 - Lights, Lenses, and Mirrors
 - Door Handles
 - Trim and Hardware
 - Hub Caps
 - Fuel Tank (**NO** Exceptions)
 - Tow Hitches and Hardware
- Cars **MUST** be cleaned of all loose debris including:
 - Interior Glass
 - Trunk area

FRAME

- **NO** Welding on frame or reinforcing permitted.
- **NO** Heating or Frame Tempering!
 - Pre-kink, notch and/or dimpling is permitted.
- ***Frame Temper Test will be performed at inspection if there is reason to believe that tempering has been done.***

DOORS AND REINFORCEMENTS

- Exterior door bars only.
- **NO** internal cages.
- **BOTH** Driver and Passenger doors **MUST BE REINFORCED** with one of the following with a **MINIMUM** of 2-inch x 6-inch and a **MAXIMUM** of 2-inch x 12-inch, **MAXIMUM LENGTH** of 76-inch.
 - Channel iron.
 - I-Beam
 - Box Steel
- Exterior bars **MUST** be beveled and **MUST** be bolted through entire door or post, **NOT** just the door skin.
- Front dash bar and rear cross bars are **MANDATORY** and **MUST** bolt through door bars.
 - **MAXIMUM** size is 6-inch OD.
- Floor to roof bars is **MANDATORY** and **CANNOT** attach to frame or body mounts.
 - 2 of these bars are permitted.
- Halo bars are acceptable but **MUST** be mounted vertically.
 - Halo may be bolted to the floor using 4" x 6" plate if needed.
 - **CANNOT** attach to the frame or body mounts in any way.
- Fuel tank protectors are permitted but **MUST** be attached to the rear cross bar **ONLY**.
 - **MINIMUM** of 4-inch off the floor
 - **MINIMUM** of 4-inch from the rear seat

- **MAXIMUM** width of 36-inch OD
- All doors **MUST** be securely fastened shut by means of:
 - Bolts
 - Chains or
 - Clamps
- Hardtop cars may run extra bar from roof to door bar to act as a door post (**MUST** be Bolted)

ENGINE

- All engines are permitted:
 - **MUST** stay within engine compartment.
 - **CANNOT** slide back and
 - **MUST** remain ahead of the firewall.
- Headers or Exhaust Manifolds are **MANDATORY**; Must have enough pipe to extend beyond engine compartment.
- Mounting of Engine **MUST NOT** strengthen the car in any way.
 - You may chain engine into place (**ONE** chain per side)
- **MANDATORY** Air Cleaner
- **NO** Starting fluids permitted.
- **NO** Distributor protectors allowed!

TRANSMISSION

- All mounts are permitted.
- 2-inch x 2-inch square tubing bolted to frame; **NO** welding permitted if you're **NOT** using a factory cross member
- All types of coolers are acceptable.
 - **MUST** be securely fastened in the passenger compartment.
- 3/4" hose attached to fill tube is recommended
- **MUST** have Metal or Braided lines.
 - **NO** fuel line or low-pressure rubber hose allowed.
- All types of shifters may be used.
 - **MUST NOT** strengthen car in any way.
 - **NO** skid plates!
- All types of driveshaft are acceptable.
 - This includes sliders.

REAR DIFFERENTIAL

- Any car differential is permitted.
- Differential swaps are permitted, **MUST** use stock mounting brackets.
- Welding of stock brackets permitted or stock equivalent to housing if doing a swap.
- **MUST** have **NO** external bracing adding to differential.
- Trailing arms may be shortened.
- **NO** aftermarket axles.

REAR SUSPENSION

- Leaf Springs
 - Coils cars **CANNOT** be converted to Leaf Springs
 - Leaf Springs **CANNOT** be converted to Coil.
 - **MAXIMUM MUST** have 1-inch stagger.

- 3/8-inch **MAXIMUM** Thickness
- 2.5-inch **MAXIMUM** Width
- **NO** extended shackles
- **NO** Welding of Spring Packs
 - May have 4 leaf clamps per side **MAXIMUM**.
 - Coil Springs may be bolted/welded or tied to differential.
- Coils may be doubled and clamped, chained, or wired.
 - **NO** welding together.
 - **ONLY** welded to housing.
- Stock style shocks **ONLY**.

FRONT SUSPENSION

- **NO** Welding A Frame
- All Steering Columns permitted.
 - Steering U-Joints are permitted.
- All Steering and Suspension **MUST** remain stock.



BUMPERS

- Bumper swaps permitted.
 - **MUST** remain factory, **NO** homemade bumpers.
- Trimming and Flipping Bumpers permitted.
- Bumpers **MUST** be Chained:
 - **ONE** loop of 3/8 inch chain to hood, core support, trunk lid or tailgate panel
 - **MAXIMUM TWO** chains on front bumper
 - **MAXIMUM TWO** chains on rear bumper
- Pitching and welding the outer skin to the back internal structure of the bumper is permitted:
 - Ends and Holes **CANNOT** be capped or filled.
 - **MUST** be able to verify that bumper is **NOT** stuffed or reinforced in any way.
- Welding bumper to bracket and bracket to frame is permitted.
- **MAXIMUM** bumper height from ground to bottom of bumper is **22 inch**.

RADIATOR AND CORE SUPPORT

- Radiator **MUST** be stock or stock equivalent.
- Aluminum radiators are permitted.
- Radiator **MUST** remain in stock position under hood.
- All types of fans are permitted.
- Radiator support spacers are permitted:
 - 3" **MAXIMUM** OD
 - 6" **MAXIMUM** Length
 - Welding to frame **OR** core support permitted (**NOT** Both)
 - **MUST** be mounted vertically and used only as a vertical spacer.
 - **NOT** to be used to strengthen any aspect of the car.
- **NO** supplemental cooling devices permitted.
- **NO** Antifreeze!
- **NO** Welding on the core support except for:
 - Attaching rad support spacers

- Cutting of core support to allow for your choice of bumper mounting is permitted (**NO** additions to the back)

FUEL SYSTEM

- **NO** Plastic fuel tanks (**THIS IS FOR YOUR SAFETY!**)
- **MAXIMUM** 7.5 Gallon Fuel Tank capacity
- Original Fuel Tanks **MUST** be removed.
- Fuel Tank **MUST** be securely mounted behind Driver's seat.
- All Types of Gas Pedals are permitted.
- All Types of Fuel Pumps are permitted.
 - If running an electric fuel pump, **MUST** have a clearly marked "SHUTOFF" switch.
- **ALL** Fuel lines passing through any panels **MUST** be protected (**THIS IS FOR YOUR SAFETY!**)

WHEELS and TIRES

- All Types of **AIR-FILLED** Tires with a **MAXIMUM** 10 Ply permitted:
 - **NO** Studded Tires
 - **NO** Solid Tires
 - **NO** Foam Filled Tires
 - **NO** Rag Stuffing
- **MAXIMUM** Rim size of 16 inch.
- Flapper Tires are permitted.
- **NO** homemade rims permitted.
- **ALL** Wheel nuts and Stem protectors permitted.
- **ALL** Wheel weights **MUST** be removed.



BRAKES

- All Types of Braking systems are permitted.
 - Brakes **MUST** function, **NO** exceptions!
 - Pinion brakes **MUST** be mounted **ONLY** to the center and **NOT** the axle tubes.
 - **MUST NOT** strengthen the housing.
- Floor Mounted Pedals **MUST NOT** strengthen your build in any way.

BATTERIES

- **MAXIMUM** of **TWO** Batteries permitted.
- **MUST** be securely fastened beside Driver in a secure Battery box.
 - **NO** plastic milk crates.
 - **NO** wooden boxes
 - Metal Tray is advisable that is securely **BOLTED** to the car body and **MUST NOT** strengthen the car in any way.
- **MUST HAVE RUBBER MAT OF ANY KIND TO COVER BATTERIES**

HOOD AND TRUNK

- Hoods are **MANDATORY!**
- **MUST** have hole cut in hood for fire extinguishing.
- **MUST** be bolted, chained, or fastened in a **MINIMUM** of **4**, but **MAXIMUM** of **6** places. This includes pins through front body mounts.

- **MAXIMUM** washer size is 6-inch x 6-inch plate.
- Mounting points may attach to the frame through original body mounts.
- **MAXIMUM** ready rod size is 1-1/4 inch.
- You may bolt hood skin to hood, with a **MAXIMUM** of 20 x 3/8-inch bolts.
- You may tuck or canoe trunk lid, but light panel must remain vertical.
- **MUST HAVE 10-inch x 10-inch HOLE FOR INSPECTION.**
- **You may flip and bolt trunk lid to trunk floor with a MAXIMUM of 4 bolts.**
 - Bolted through the frame or
 - Chain may be used.
 - **MAXIMUM** of 6 Total Points.
- Chain may be used to hold trunk. **MAXIMUM of 6 Points,**
 - This includes your wraps from bumper through trunk.

BODY

- Body mount rubber bushing must remain in place, expect where your allowed to run ready rod through. Bolts may be replaced with grade 5 bobs of the same size. You may cold bend **NO TILTING!**
- Wheel wells may be trimmed.
- Any Creasing of the body is permitted.
- 8-3/8-inch bolts per wheel well opening is allowed to bolt skins together.
 - **MAXIMUM** washer size is **2 inch.**
- 2 vertical window bars are permitted.
 - May be welded if you desire.
 - **MAXIMUM** of **6 inch** of weld per end, per bar, with horizontal bars across. Bars going from roof to firewall.
- 2 rear window bars are permitted.
 - Roof to speaker deck, or roof to window seam only.
 - These may be welded if you chose, but no more than **6 inch** of weld per end.
 - Window bars may be bolted or welded.
 - If welded, no more than **6 inch** of total weld per end.
- Side windows may have mesh protecting the driver from debris.
 - **Driver Safety is our main concern!**

Any questions or concern? Please contact the Lead Tech.

Please leave a message or send a text and we will get back to you as soon as possible.

Lead Tech

Robert Acorn

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