

CDDA-Championship Demolition Derby Association

2021 Semi-Stock Rules

New Rules are in Red

Stock class is open to all men and women 16 and over. 16 and 17 year old must have a notarized permit signed by parent/guardian. Driver must have a driver's license. In fairness to all, the following rules and regulations shall prevail.

PARTICIPANT REGULATIONS

Driver may move forward or backward. Driver must make contact every 60 seconds or be disqualified. No sandbagging. If you sandbag the race will be stopped and a sandbagger flag will be put on top of your car. No team driving allowed not even on a sandbagger. Cars must move when hit or show visible damage. No driver's door hits allowed

PRIZE MONEY

Prize money is different at each show. Look at our schedule to find out the prize money.

PREPARATION OF CARS

This class will be limited to 1980 to 2002 cars. No screws allowed. NO PLASTIC GAS TANKS (heavy duty plastic racing fuel cells are allowed).

No wedging, no sedagons, no jeeps, no trucks (ranchero and el Caminos are considered trucks), no carryalls, no Hearst, no limos, no convertibles. All glass, chrome, pot metal, lights, carpet, headliner, back seats, fiber glass and anything else that is flammable must be removed before reaching the exhibit area (do not break glass down in the doors). Trunks must be empty of all debris, spare tire rims, parts, etc. Wagons must have spare tire flap removed or hole cut in it for inspectors to see. ABSOLUTELY NO welding besides what is stated in these rules.. 9 wire cannot go to cage or halo bar.

MANDATORY

You must have number on both front doors big enough to read and bright enough color to see or a number on roof . Use your choice of number. No profanity allowed on cars.

NINE WIRE 2 spots per window four wraps. None to cage or Halo.

ENGINE

Engines may be any engine to any car. You may use 2 chains to retain one on each side. You may use header pipes. You may use 1/4 cradle to mount motor only (**front half 5/16" max**). Must have factory bottom mounts.

RADIATORS

Stock

TRANSMISSION

transmission coolers are allowed. No protectors must be stock. Keep safety in mind when installing coolers.

BATTERY

Must be in a secure position and be covered with something nonflammable like rubber tube, rubber floor mat, etc. Batteries must be secured so they don't move. 2 12v batteries max.

REAR ENDS

Rear ends may be rear end to any car. Pinion brake allowed..

DRIVE SHAFTS

*May be shortened or lengthened or you may use slip drive shaft.

SUSPENSION/ TRAILING ARMS & A-ARMS. No welding suspension parts what so ever must remain stock UNLESS STATED BELOW *May be shortened or lengthened with no more than one inch overlap. No other reinforcement. A-arms may be bolted with 1-5/8 bolt or nine wired (with 4 wraps) or 1-3/8 chain (1 wrap) in no way to be used as reinforcement.

. Spring spacers allowed

STEERING COLUMN/BRAKES/SHIFTER

After market steering columns, brake/gas pedal shifters allowed. May NOT reinforce car.

CORE SUPPORT spacers cannot exceed 4 inches tall. 2- inch material only.

HOOD

Hood must remain in factory position. 6 hood bolts allowed only 2 may go through the frame outside of radiator. Bolts must not be any bigger than 3/4 with washers no bigger than 6 inches outside diameter. You must have 2 holes cut in the hood big enough for fire extinguisher. Not directly over carburetor. You may use 20 bolts around header holes no bigger than SAE 3/8 with washers no bigger than 1 inch outside diameter. Must be Factory height on spacers and not welded.

TRUNK

You can use 4 3/4 bolts in trunk and 2 may go through frame with washers no bigger than 6 inches outside diameter. Trunk lids must remain on factory hinges. Tucking or V'ing of trunk lid is allowed, but absolutely no wedging. You may chain or nine wire. NO MORE THAN 50% OF TRUNK MAY BE TUCKED, DISHED OR V-ED. You may also weld trunk lid 5 inches leave 5 inches with 2 inch x 1/4 inch strap. Or bolt with 12 3/8 bolts. Creasing allowed but cannot be double creased.

BODY

No seam welding, no patching. Pre-denting is okay...**Absolutely NO creasing is allowed and NO homemade body lines allowed.**

FENDERS & QUARTER PANELS

Fenders may be trimmed and **8 bolts may be used per fender.** Bolts are to be no bigger than 3/8 with washers no bigger than 1 inch outside diameter. Quarter panels must remain vertical within 3 inches of OEM position

BODY MOUNT BOLTS

You may ONLY change 6 body bolts. Bushings must be same size as factory. This includes core support bolts. All body bolts may be 3/4" x 30" long. 3 inch washers allowed. 3 nuts & 3 washers max. All other body bolts must remain in place from the factory. DO NOT REMOVE.

FRAME

*Absolutely no welding on frame. No reinforcing of frame what so ever. You can notch the frame. PATCHING OF FRAMES. Pre ran cars you can use 4-4x4x1/4 flat plate but frame must have damage. Must have a least a 4 inch gap between all plates and brackets. If patch covers a factory hole you must put a 5/8 hole in plate where factory hole is. No frame shaping except 24 inches on humps measured straight across.

DOORS

Driver's door may be welded solid with a strap no bigger than 3 inches, on the outside only. All other doors you may weld 5 on 5 off with strap no bigger than 3 inches. Or you may chain or wire doors shut. On wagon's tailgates NO WELDING. You may chain or nine wire in four places.

CAGE / GAS TANK PROTECTOR

*You may have a cage with two side bars and three cross bars. The cage cannot extend past the dash area in the front and must be no further back than 2 inches in front of inner fender wells in back... This can be welded in. Absolutely no kickers. You may have a halo bar. (Must be vertical) and within 12 inches of driver's seat. None of the cage or halo can connect to the frame. Halo cannot connect to the windshield bars or the roof sign. gas tank protectors allowed. **Material no larger than 4X4 tubing**, cannot be on floor, no higher than speaker deck, must be at least 3 inches off back deck. Use one or the other not both. Cage must be a minimum of eight inches off floor and no higher than bottom of door windows. Material for this cannot exceed 6 inches. **Gas tank protector may be 30" wide, straight back off seat bar with 4" max material.**

BUMPERS

Must be 80 and newer bumper. . They can be welded on with 4-3x3 x1/4 flat plate 2 per side or wired, chained or bolted from mount to mount. No welding of shocks or brackets. If you have an aluminum bumper you may change it. ****Exception you can use a back bumper off of any year car but must be fastened on as stated above. You may load your bumper frame rail to frame rail, inside of bumper only. Welding of skins permitted. (Material for this cannot exceed 4 x 4 tubing and only one piece.)**

GAS TANKS

Maximum of 6 gallons of gas. Fuel cells/metal boat tanks must be placed in back seat area and properly secured. NO STOCK TANKS. Fuel cells must be secured so there is no movement (Do not use bungee cords for this). If tank is not secure you will not be running. Fuel cells must have secure caps and be leak proof. All fuel lines must have no leaks. Stock gas tanks must be removed or have holes in them and washed out. NO PLASTIC TANKS (heavy plastic racing fuel cells may be used). You must have a shield of metal or tin between driver and gas tank (this may be mounted with screws).

TIRES & RIMS

Tire inside of tire is okay. Fork lift tires okay. No fluid inside of tires. Valve stem protectors okay. NO reinforcing of rims except around bolt holes (2 inch maximum on outside diameter of lug holes).

This is a SEMI MODIFIED class it will remain a SEMI MODIFIED class so do not do any more than what is stated in these rules. Do not do anything to make your car illegal after inspection. If this happens you will be disqualified and no return of entry. Officials have the right to re inspect you cars at any time.

THIS IS THE MAXIMUM OF WHAT YOU CAN DO IN THIS CLASS

SAFETY RULES AND REGULATIONS

1. Cars must have at least one bar attached from roof down to dash area to prevent hood from coming in.
2. Radiator overflow hoses must be pointed at the ground and fastened so they cannot shoot water towards officials or other drivers.
3. Header pipes must be pointing straight up & cannot be aimed toward front of cars.
4. Note if you have a hole in the fire wall it should be covered.
5. Safety belts required.
6. D.O.T. approved helmets mandatory. Any driver using an open face helmet will not be covered by insurance if facial injury occurs.
7. Safety glasses or shield use is recommended.
8. Mandatory-you must wear long pants and a shirt (fire suit recommended).
9. 2 fires and you are out unless it's a fuel fire then it's just 1 fire and you are out.
10. No alcoholic beverages or drugs allowed in pit area or on the track.
11. NO PIT PERSONS ALLOWED ON THE TRACK.
12. Note management does have the right to disqualify a car/driver at any time. Any person on track or causing trouble and not complying with the rules will be asked to leave (we can have you escorted off or have you arrested and you can be banned from running or being in pit area at future G.S.A. events).
13. Protests must be made no later than 5 minutes after the heat in question. No protests will be taken after feature event. Only Drivers are allowed to protest a car. Officials will re-inspect the top cars.

www.cddademo.com

If you have any questions call Chad 785-479-0996

CALL BEFORE YOU BUILD-If it doesn't say it, that doesn't mean you can do it!!!