

Grand Motor Crash, Inc.

2023

STOCK CLASS RULES

AMATEUR MUST FOLLOW THESE RULES – 110" WHEELBASE OR LESS FOR AMATEURS

STOCK CLASS:

Stock class is a bare minimum class. The only things you can do are move battery and gas tank and follow all safety rules that apply. No changing of engines, transmissions or any driveline parts. If you are overbuilt you will be moved to the SUPER STOCK CLASS.

VEHICLE PREPARATION: All glass/trim pieces and lights must be removed from the car before it is brought onto the fairgrounds. Glass cannot be rolled down into doors. Remove all flammable cloth/leather/vinyl/carpet/ interior decoration, from vehicle interiors and trunks. A/C coolant must be removed. Stock gasoline tanks must be removed before entering the fairgrounds. No antifreeze allowed. No Wheel Weights allowed. No wood, paper, tires, car parts will be permitted as reinforcements. Concrete is not allowed in any vehicles. Air bags must be removed completely.

SAFETY: SEAT BAR: (NOT MADATORY – HIGHLY RECOMMENDED)

A pipe or tube not smaller than 2 inches or larger than 4 inches. A wall no thinner than 1/8" and no thicker than 1/2 inch is recommended. Bar can only be attached to B pillar and or rear door. Maximum of mounting plate 6"x14" by 1/2" thick. The rear seat bar must be within 8" of driver's seat. Spacer between doors cannot be bigger than mounting plate. Nothing else should be attached to the seat bar; or a minimum 2" strap may be used from dash of A pillar of passenger side to B pillar of driver's door side. This rule is designed for safety purposes only not for reinforcement.

DASH BAR: (NOT MADATORY – HIGHLY RECOMMENDED)

Dash bars are allowed. Bars can be no larger than 4"x4". Dash bar must be located in the general area of the dash area/A-pillars. Plates no larger than 6"x6"x1/2" can be used to attach the dash bar. Weld to sheet metal only. Dash bar must be above steering column only.

DOOR BAR: Driver's side door bar is highly recommended. Passenger's side optional. Attach only to dash and seat bar, NOT TO FRAME! Door bars must be made out of Tube or Channel. Tube maximum 4"x4" or channel maximum 2"x8" only mounted to inside of seat and dash bar. Cannot run past seat bar or dash bar.

SAFETY HELMETS: Safety helmets must be worn. Remove visors from motocross helmets. Eye protection, seat belt and/or shoulder harness must be worn. Short sleeves/tank tops/shorts are not allowed during competition. Pants and jackets are recommended and good foot wear.

REINFORCEMENT: Reinforcement will not be permitted to the basic structure, frame, body, suspension or driveline. No hitches. Extra welding, bolting, riveting, zip screws, wiring OR lacing of fenders for strength purposes will not be allowed. Concrete is not allowed in any vehicles. **DUCT TAPE ON DOOR POSTS ONLY AFTER INSPECTION IS COMPLETED.**

BUMPERS: Stock OEM bumper specific to that car or a tube bumper can be used 4"x4" ¼" wall and no wider than the tires. No Loaded Bumpers. Bumpers can be welded to the frame. Frame may be cut to attach bumpers. No more than four 2"x2"x6" angle or tube per side for filler. Two chains must go to or around bumper and be bolted to core support or body to keep the bumper from falling off on track.

RADIATORS: Radiators must be automotive only. Radiator must be in stock location or no radiators. Tanks and barrels are not allowed. No antifreeze Allowed. Hoods will need to be opened at inspection time or have the access to the radiator cap. Hoods must be re-secured before leaving tech line. No radiator guards.

GASOLINE: Gasoline is limited to 4 gallons or less. All stock fuel tanks must be removed completely. Gas must be placed in a D.O.T. approved container with no chance for leaks at hose connection. Must have metal fittings and approved fuel lines. Fuel tanks must be strapped down with ratchet straps or threaded rod through body and must be secure. Or attached to seat bar with box 24" max width & length, 3 inches off the floor minimum between frame rails. Not connected to anything but the seat bar—no kickers or angle gussets. Tanks are recommended to be covered with nonflammable material, such as rubber floor mats. Plastic tanks must be in a metal box.

HOODS/TRUNKS: Two 12 inch holes must be cut into hood to put out fires on ALL demo cars. Hoods and trunks may be chained in 4 spots or 2"x2"x4" angle may be used in up to 4 spots welded to fender and hood or 2 bolts no larger than ½". A single bolt no larger than ½" holding the angles together. Trunks must stay in stock position and stock location, no tucking, no shoveling or wedging is allowed.

COWL: Two chains or flat stock/angle iron/square tube no larger than 2"x2" by ¼" thickness must be attached from roof of car to cowl for safety purposes, front only.

OEM STEERING COLUMNS ONLY

BATTERIES: Batteries must be 2 feet from gas tanks and strapped down. If two feet of space is not available (compacts/midsize), battery and gas tanks must be covered up or individually wrapped. Duct tape and silicone are not acceptable coverings. (Rubber floor mats are recommended). You must choose one of the following methods: Battery box can be mounted to sheet metal or it can be mounted to dash bar. Choose one method ONLY

TIRES: Stock passenger OEM tires only.

DOORS: Doors can be chained or welded, NOT BOTH. One 2"x6" plate 3/16" maximum per vertical seam which cannot be cut, plate must remain in one piece. One chain per vertical seam on doors. Chains cannot be attached to frame for reinforcement.

FRAMES: Painting of Vehicle Frames is not allowed. No cold bending of frames. No body creasing or peening allowed.

SUSPENSION: Body of car must be in stock position. Suspension must be in stock position. Cars must have working suspension (BOUNCE!). No welding of any suspension components.

MOVING CONTACT: Drivers must make contact with a moving car (still in the competition) every 60 seconds or you will be disqualified. Any car out of the bricked area is disqualified.

NOTE: IF YOU DECIDE TO RERUN SATURDAY YOU MAY ALTER THESE CARS TO MIDSIZE/COMPACT RULES FOR A TRY IN THE FEATURE.