

Grand Motor Crash, Inc.

2025

STOCK CLASS RULES

AMATEUR MUST FOLLOW THESE RULES – 112.5" WHEELBASE OR LESS FOR AMATEURS **NEW**

ENTRIES OF FRESH CARS ARE NOT PERMITTED TO RUN IN SATURDAYS EVENT!

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.

VEHICLES MUST DISPLAY A CAR NUMBER ON ROOF – MINIMUM SIZE OF 12"X12" VERTICAL SIGN LEGIBLE WITH LARGE PAINTED NUMBERS.

SAFETY: SEAT BAR: MANDATORY:

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 seat plate can only be attached to B pillar or rear door.

Maximum of mounting plate 6"x14" x 1/2" thick or minimum of 6x6x1/2" thick plate MUST BE USED. 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 except fuel tank (refer to Fuel Tank rule). This rule is designed for safety purposes only not for reinforcement.

DASH BAR: (NOT MANDATORY – 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.

2025 STOCK CLASS RULES – PAGE TWO

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 **TUBULAR bumper can be used 4"x4" ¼" wall and cannot exceed center of the tires, capped with ½" hole in the cap.** 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. No radiator guards.

FUEL TANKS – All stock fuel tanks must be removed completely. Gas must be placed in a METAL FUEL TANK/METAL FUEL CELL. NO PLASTIC TANKS!!!! Fuel cells/tanks must be vented. Fuel tanks must be bolted down and secured. SECURING WITH RACHET STRAPS OR SEAT BELTS IS NOT ALLOWED. Can be threaded rod through the body or attached to the 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. (THIS IS A HIGHLY RECOMMENDED OPTION)

GASOLINE/FUEL LINES: Gasoline is limited to 4 gallons or less. Must have metal fittings and approved fuel lines. If fuel lines are still running through the floor, they need to be protected so they cannot be pinched or cut by the floor of the vehicle. Any steel fuel lines must be repaired/changed to rubber fuel lines if rusty or rotten. Fuel pumps that are mounted in the tank must be sealed with fuel approved sealant. NO RTV OR SILICONE. Fuel fittings must not leak. Please drill holes in the low spots of the floor board for drainage.

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.

2025 STOCK CLASS RULES – PAGE THREE

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 sheet metal only for safety purposes, front only.

OEM STEERING COLUMNS ONLY – No cable shifters and no after market pedals.

TIRES: Stock passenger OEM tires only. NO DOUBLE STUFFED TIRES IN STOCK CLASS.

BATTERIES: Batteries must be 2 feet from gas tanks and must be bolted down with bolts or threaded rod (must be secured). 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 floor sheet metal only or it can be mounted to dash bar (if mounting to the dash bar must be 3" from the floor). Choose one method 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.

DRIVER'S DOOR (FOR SAFETY PURPOSES ONLY): You may put a 1/8" minimum – ¼" maximum flat plate of steel for safety purposes, plate cannot go past driver's door, seams or window openings. If plate is on the outside, it must be formed to the shape of the door. ABSOLUTELY NO CONCRETE IN DOORS.

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.

BRING TOOLS/EXTRA SUPPLIES: In case of safety changes please bring your own tools, etc. A fire extinguisher is recommended and easily accessible.

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.

EXITING OF DEMO VEHICLE: You are not allowed to exit your demolition vehicle while in competition. If there is a safety hazard an official will escort you out and stop the derby. You are not allowed to stand trackside after exiting vehicle, please stand in the area of the pit pass bleacher section.

TEAM DRIVING: Drivers will be disqualified for excessive team driving.

NOTE: IF YOU DECIDE TO RERUN SATURDAY YOU MAY ALTER THESE CARS TO MIDSIZE/COMPACT RULES FOR THE RERUN HEAT AND A CHANCE TO QUALIFY FOR THE FEATURE.

