

Grand Motor Crash, Inc.

2025 SUPER STOCK RULES (1977 & NEWER)

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

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.

DUCT TAPE ON DOOR POSTS ONLY AFTER INSPECTION IS COMPLETED. NO NINE WIRE AND CARS STAY IN INSPECTION LINE UNTIL CALLED TO COMPETE.

SAFETY CAGE: (NOT MANDATORY – HIGHLY RECOMMENDED)

6"x6" max material. Dash bar mounting plates 6"x6"x 1/2". Seat bar mounting plate 6"x14"x 1/2". Door bar has to be no closer than 10" from the front lowest part of rear wheel well. Dash bar must be above steering shaft and minimum of 6" from firewall. Rest of cage must be 5" minimum from rocker panel. Quantity of four 4"x4" max down legs may be used, welded to the sheet metal, not to the frame. Down legs must be vertical no further forward than front door seam. Down bars may have mounting plate no larger than 6"x6"x1/4". Roll bar is allowed but only mounted to the top of the cage. Must be in the middle of the roof vertical no angle to front or rear of car and may be attached to roof in only two spots with two 1 inch bolts max and plates no larger than 4"x4". Roof bar must not be connected to roof sign. Tank protector is allowed, must be 4 inches from anything behind it and 3 inches off the floor 24 inch **MAXIMUM WIDTH** using 4"x4" maximum material, no kickers or down bars. Two pieces of angle iron or tubing of 2"x2" maximum material with a maximum length of 7 inches can be used to support your fuel cell, only mounted horizontally to the backside of the seat bar where the protector is mounted and to the outer side of protector. Do not mount to anywhere else or it will need to be cut off! Tank protector is to be mounted only to the rear seat bar between the frame rails. Battery box and mounting must be mounted only to the dash bar and 3" off of any sheet metal. This rule is designed for safety purposes only not for reinforcement.

REAR ENDS: 5 lug or less rear axles are allowed. Stock trailing arms and mounting to the car must stay stock; you may weld on the rear axle only to mount the rear end, no excessive mounting to reinforce the rear housing or frame. Watts link cars must remain in stock position and watts link configuration. You are allowed to use a pinion brake. Slider drive shafts are also allowed. **An Axle brace may be used, horizontal off back of axle only! Brace is to end at the end of axle tube. Axle brace may be made out of plate stock. Plate stock must not be thicker than 1/2" or can be made out of 3/4" wall tubing, no larger than axle tube diameter. Brace shall be no more than 3 inch back from axle tube and no more than 6 inch back from differential carrier/center housing. Nothing may be attached to the axle brace.**

MOTOR & TRANSMISSION:

Fabricated motor mounts (NLR STYLE) are allowed with pad no larger than 6"x6" and must stay 3 inches from the frame rails. Stock OEM bell housings only, no steel bell housing allowed. Transmission mounts may be moved or altered with no longer than 6" mounts. Motor may have a basic lower cradle & pulley protector. **No distributor guards.** Transmission and oil coolers are allowed and can be mounted to the floor or cage but not both. If mounting to the cage must be 3" off of any sheet metal.

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2003 AND NEWER-- You are allowed a motor mounting plate to mount your motor 1" past stock cradle bolts only. No wider than the frame and no wrapping of the frame. Motor mount plate to be lightly welded in. No excessive bolting or welding. No bolting in a front bumper shock to frame.

RADIATORS: Radiators must be automotive only. Radiator must be in stock location or no radiators. Tanks and barrels are not allowed. No antifreeze allowed. Radiator guards are allowed ¼" max thickness. They may run two inches past the radiator/ac condenser whole on core support and no lower than the bottom of core support, straight plate no bending. NO WRAPPING OF ANY SORT. HOODS NEED TO BE OPENED AT INSPECTION TIME.

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:

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. Use metal fittings and approved fuel lines. Fuel tanks must be bolted down to the body. Or use threaded rod through the body and must be secure. (HIGHLY RECOMMENDED TO BE MOUNTED TO THE SEAT BAR/TANK PROTECTOR). You are only allowed to use one of the two methods. Tanks are recommended to be covered with nonflammable material, such as rubber floor mats.

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!

BUMPERS: Any car bumper allowed except New Yorker and Imperial bumpers period. Loaded bumpers are allowed. Homemade /fabricated bumpers made of ¼" materials maximum. Must mimic a stock bumper except a pointy New Yorker or Imperial Bumper; those are not allowed, do not change the configuration of a stock bumper. This means from point of contact with frame or shock to the front middle of the bumper cannot be more than 10-1/4". Bumpers can be welded to the frame. Frame may be cut to attach bumpers. Stock bumper shock per car you are driving only, inside of the frame. No more than four 2"x2"x6" angle or tube per side for filler. If wanted a **TUBULAR BUMPER** can be used. 4"x4" ¼" wall **and not to exceed center of the tires, capped with ½" hole in cap.** Two chains may go to or around the bumper and be bolted to the core support or body to keep the bumper from falling off on track. SUPERSTOCK ONLY.

HOODS/TRUNKS:

Two 12 inch holes must be cut into the hood to put out fires. 6 3/8" bolts with 1" washers per opening are allowed. 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. If you do not weld the angle to the fender and hood you may use 2 bolts no larger than 1/2" to bolt it to the fender and hood.. Using a single bolt no larger than ½" holding the angles together. 1" threaded rod through front core support mount may be welded to frame vertically only must not be welded to core support anywhere. Six nuts may be used per side and 5" washer on hood ¼" thick max. Max of 4" tall spacers 2"x2"x1/4" max material used between core support

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and frame. Cannot be welded to core support or frame. Maximum distance between bottom of core support and top of frame must be no more than 4". **MUST BE FLOATING.** Trunk area two 1" threaded rods welded to side of frame welded vertically only, no spacers. Four nuts per side with 5" x 1/4" thick max washer on top. Trunks can be tucked only; no shoveling or wedging is allowed.

DOORS:

Doors can be chained or welded—NOT BOTH. Plates for welding door shut may not exceed 3" wide 1/4" thick. 5" on 5" off. Driver's side door may be welded solid. Plates cannot attach to the frame. Sheet metal to sheet metal only. If using chains one chain per vertical seam not attached to the frame.

DRIVER'S DOOR (FOR SAFETY PURPOSES ONLY): You may put a 1/8" minimum – 1/4" 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.**

COWL:

Two chains or flat stock/angle iron/square tube no larger than 2"x2" by 1/4" thickness must be attached from roof of car to cowl for safety purposes, front only. Sheet metal to sheet metal only.

CABLE SHIFTER/PEDAL SETUP:

Cable shifter is allowed. You can run a bar for a cable shifter from the seat bar to the dash bar in the center; use the same material as the seat/dash bar. Only mounted to the insides of the seat bar and the dash bar. Cable shifters may also be mounted to sheet metal if you do not want to run a bar. Pedals are allowed but only mounted to the sheet metal not frame. No excessive mounting plates.

FRONT STEERING/SUSPENSION:

Aftermarket steering columns allowed. No hydraulic steering. OEM car type steering and suspension components, bolt on only. **NO TRUCK PARTS.** 03 and newer must have stock steering rack and pinion no aftermarket steering racks. Tie rods may be seam welded or use 1" angle iron only. Must use stock control arms per the vehicle you are driving. The arms may be welded down using 2"x 4" strapping 1/8" max thickness. TWO straps per A arm. No reinforcing or strengthening control arms. Front of car height to the extent of the stock shock.

REAR SUSPENSION: No reinforcing or strengthening control arms. Watts link cars must remain in stock position and stock location, no reinforcements. Rear height no lower than 15 inches from bottom of bumper.

TIRES/WHEELS:

NO SOLID tires, air filled only.—this will be up to the Grand Motor Crash's discretion. Half centers and full centers allowed, bead lip reinforcement not to exceed 2" is allowed, rim only. **No side wall protectors.** No bead lock rims.

FRAMES:

Painting of Vehicle Frames is not allowed. "A" arm forward top and bottom seam may be welded. 1/2" wide weld bead maximum. No tipping, cold bending or peening of frame or any other alterations. No other welding or alterations to frame are allowed in any way.

FIX IT PLATE:

We are allowing TWO fix it plates. This will be to repair a bent, broken, split or rusted out spot on the frame. Two fix it plates per frame. Plates to be no larger than 4" tall by 6" wide no thicker than 3/16". Must drill 1/2" hole in the center of plates and paint it orange so that the repair is visible. Each plate must remain in one piece. If both plates are to be used on the same side there must be 6" between each plate. **REMEMBER THIS IS A REPAIR PATCH ONLY. IF USED FOR REINFORCEMENT IT WILL BE CUT OFF.**

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BODY: No body creasing, peening, shaping, bolting, screwing or wiring of the body. No shoveling or wedging of trunk and speaker deck. Stock size body bolts and washers for body mount, in stock location.

REINFORCEMENT: Reinforcement will not be permitted to the basic structure, frame, body, and suspension or drive line. **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.**

MOVING CONTACT:

Drivers must make contact with a moving car (still in the competition) every 60 seconds or you will be disqualified- this will be up to the Grand Motor Crash's discretion. Any car out of the blocked area is disqualified. We have changed the rules to help accommodate you drivers, please accommodate us by putting on a thrilling show without sandbagging.

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.

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

COMPETITION: In the Super Stock class if more than twenty cars compete, there will be no choosing of heats. There will be a heat draw and you will compete Friday night to qualify to run in the feature on Saturday. If there is less than twenty cars competing there will be two features—one on Friday night (three payout winners and trophies). You must participate in the Friday feature to be able to run again in the Saturday feature. (One payout for 1st Place).

TRACK OFFICIALS ARE DOING THEIR BEST TO BE FAIR TO ALL COMPETITORS AND THEIR DECISIONS ARE FINAL.

WE DON'T HAVE INSTANT REPLAY CAPABILITIES.

BOTTOM LINE DON'T JUST ASSUME YOU CAN DO THINGS BECAUSE THERE NOT LISTED IN THE RULES. BE SAFE AND PICK UP THE PHONE, YOU WILL BE SORRY IF YOU OVER BUILD FOR YOUR SPECIFIC HEAT.

