

FIGURE 8 GENERAL RULES:

***If car does not pass inspection or driver is unwilling to change car to pass inspection- absolutely no refunds!

- 1) Any rear wheel drive full size or mid-size cars or station wagons can be used. No limousines, 4x4's, ambulances, hearses, trucks, etc. (NO SUB COMPACTS)
- 2) Drivers must be 18 years of age and have a valid driver's license. Ages 16-17 must have a notarized permission slip and some form of driver's license. The person that signs in the as the driver must be the driver for that event!
- 3) Driver must wear seat belt, helmet, long sleeve shirt, pants, gloves, and eye protection. A neck brace and racing fire suit jacket are strongly recommended. A racing seat is NOT required.
- 4) Each driver is solely responsible for the effectiveness of personal safety equipment used during an event. Butler County Fair is not responsible for the effectiveness of any personal safety equipment.
- 5) ALL drivers and pit crew members must attend the driver's meeting.
- 6) DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional or careless, you will be disqualified. Don't use your driver's door as a shield as it may cause you to get disqualified.
- 7) Any open driver's door or fire will cause disqualification. If in the heat, you may fix it and come back out for the consolation (If there are heats and if there is a consolation heat).
- 8) Cars are subject to re-inspection before any prize money is handed out. There is a \$150 CASH pro-test fee and you must be a driver in order to protest. Only drivers in the feature event may protest another car. Driver must have CASH in hand after feature event in order to protest.
- 9) Any controversies will be taken up at the drivers meeting.
- 10) Additional rules may be added if needed.
- 11) NO PASSENGERS ALLOWED!
- 12) Any questions, give us a call. If it doesn't say you can do it, don't do it. Call 1st! Judges decisions are FINAL!

CAR PREPARATION

1. All glass, plastic, chrome, and interior must be removed from car before arriving to the fairgrounds.
2. Any DOT approved tires no bigger than 16". No split rims. No studded tires. Foam filled or doubled tires are OK. Valve stem protectors are OK. Tires may be screwed to the rims.
3. Driver must wear long-sleeved shirt or coat. A fire coat is STRONGLY recommended. Additionally, must have safety glasses or full face helmet with face shield.
4. Radiator must be in the stock location.
5. All cars MUST have working brakes at ALL 4 wheels.
6. Original gas tanks must be removed. You must a boat gas tank or a well made steel gas tank. It must be properly secured and covered. NO gas cans. Plastic gas tanks must be placed in a metal box! Fuel line must be secured and fastened

properly. Keep away from exhaust. Place gas tank in the center of the car where the backseat use to be. Car Soccer participants read additional rules on back!

7. Transmission coolers are allowed, but must be properly secured and safe.
8. Batteries must be removed to passenger floorboard close to transmission. It must be properly secured and covered.
9. You must have a number in BRIGHT colors on each front door as well as a 15" by 15" roof sign with car number for the judges.

CAR BUILDING- GENERAL:

1. Driver's door must be protected. All doors may be welded, chained, or bolted shut. Trunks and hoods may be bolted, chained, or welded shut as well. If welded, weld 4" and leave 12"- NO EXTRA STRAPS.
2. A roll cage is STRONGLY recommended. If you choose not to build a full roll cage, then at a minimum, you will need to weld a bar behind the seat from door post to door post (it can be an "X") and 1 bar across your dash with no gussets or kickers to firewall/dash. You may connect the dash bar to bars behind seat across the inside of the front door only. You will then need an "H" loop behind the seat and one "H" loop in front of the driver to provide protection in the event of a roll over. You can also weld a plate across the driver's door not to exceed 6 inches past the seam.
3. Hood and trunk must have at least a 12" square opening in case of fire.

CAR BUILDING- BUMPERS:

- 1) Bumpers ARE interchangeable. Must use factory bumpers. Bumper brackets must remain stock and no cutting or relocating of bracket parts.
- 2) Front bumpers may be bolted or welded with no extra reinforcing. Bumpers may be attached with two 1/4" x 2" flat straps from bumper to body only- NO HEAVIER! No wrapping fenders and bumpers together. You can weld bumper brackets and towers to the frame. You can weld bumper brackets and shocks to the bumper. You can weld shocks to the shock towers. You may trim bumper ends or fold them around. Welding of the bumper skins together is allowed (chrome to inner liner of bumper). When folding bumpers, shocks, and brackets- do not add any metal. Weld shocks and brackets solid. We would prefer not having any bumpers come off. Officials must be able to see down both ends of the front and rear bumpers to inspect them.
- 3) . Bumpers may be welded to end of frame with no added metal, just using the welder. Rear bumper may have (2) straps, (2) chains, or (2) wires (4 loops) from truck deck or tailgate to bumper (not frame). You can only have 1 of the 3 used, NOT all 3! Straps can be up to 3" wide and no more than 5" on the bumper and 5" on the trunk or tailgate. Straps may be up to 3/8" thick. You are allowed wire from radiator support to front bumper in 4 locations.
- 4) Bumper height must be a minimum of 16" from the ground to the bottom of the bumper and not exceed 24". Bumpers must be in stock location.

CAR BUILDING- SUSPENSION:

- 1) Must remain totally stock at the stock height. Car must have some movement in suspension.
- 2) All rear ends must be stock. NO 3/4 ton rear ends and no hybrid rear ends- NO MODIFICATIONS!

CAR BUILDING- ENGINE & TRANNY:

- 1) Engine mounts may be welded to engine cradle. Engine must be in stock location.
- 2) Use motor and tranny of choice. Motor must be in stock location. You may chain or weld motor and tranny to keep in place. You can NOT strengthen the frame. Nothing on the engine can be used to re-enforce the frame, car, body, etc. If any parts on the engine or tranny are being used to make the car stronger, you will be asked to cut or take that part off before you can run.
- 3) Stock motors preferred- NO GUAGES, NO HIGH PERFORMANCE PARTS OR CARBUERETORS!

CAR BUILDING- FENDERS:

- 1) You may cut wheel wells for tire clearance and you may weld fender over tire back together. Fenders may also be bolted together with (12) 3/8" diameter bolts or less. The rear quarter panel is considered part of the rear fender.

CAR BUILDING- FOR SAFETY:

- 1) You must have (2) vertical bars in windshield area in front of the driver from roof to dash for safety reasons. The windshield bar can't be any bigger than 1/4" material and larger than 3" wide with 5" on dash and 5" on roof. You may connect the bars 3" above the firewall.
- 2) You may run the shifter through the floor and you can have a switch panel. If you are running an electric fuel pump, it must be hooked up to the ignition switch. When your car shuts off, it shuts off. Needs to be clearly marked so safety crew can shut off in case of an emergency.
- 3) NO welding or bolting of factory seams.
- 4) NO pinning of frames.
- 5) Radiator support must remain in stock location. May raise core support and can run hood bolts through the front core support mounts.

CAR BUILDING- RUST REPAIR & FRAME REPAIR

YOU MUST TAKE PICTURES BEFORE REPAIR AND HAVE IT CLEARED BY TECH BEFORE FIXING AND/OR ARRIVING AT FAIRGROUNDS!

- 1) You may repair rusted out sheet metal with sheet metal only. Leave the rust in place and repair over it. Rusted out frames may be repaired with 3/16" thick material or less. You are allowed to weld the patch 2" past the rusted out area. Leave the rust in place.
- 2) Bent frames only may be repaired with 4"x6" x 3/16" thick flat plate. You are only allowed (4) plates per frame rail front and rear of car. The center door post divides the car in half. The patch may be welded solid but you must have a 1/2" hole in the patch for inspection. You can only repair the frame once in each place. No re- patching or layering of patches. Plates must have a 1" space between plates.
- 3) NO welding repairs at the events.