

2010

OMS Compact car build rules

1. All officials decisions are final (NO EXCEPTIONS AT ALL)
2. All decisions are at the discretion of the officials, any thing done in excess, you will be told to cut or fix. If you refuse you WILL NOT COMPETE, and no refunds, at all.
3. COMPACTS: Any foreign or domestic passenger type car, front or rear wheel drive up to 108", from 108 1/8" to 111" must be front wheel drive only, 4 or 6 cyl only (NO V8s).
4. If it's not stated in the rules DO NOT DO IT. (NO GRAY AREA BUILDING)
5. Motor, tranny of choice (crossbreeding) is allowed. Motor and tranny may be chained down, you may weld mounts and or use 2" wide x 1/4" thick straps mounted to anywhere on engine and welded flat to the top of frame directly in line with front tires only, if we feel it is too much or adds strength to frame you will cut it.
6. Metal fuel tank 6 gallon max. Boat style or approved fuel cell. Absolutely no plastic tanks. Must be located behind driver in rear seating area either in center or directly behind drivers seat, you must have a metal shield over fuel tank (splash guard). No bungies or rubber mats. Tank must be securely fastened to the floor of car.
7. 2 batteries are allowed must be securely fastened to floor in front passenger seat area, and covered with a floor mat or rubber. No bungies.
8. DOT approved tires on drive wheels. Non drive tires may be non DOT type tire, no tractor type treads. All tires may be flapped, doubled up or foam filled, stem protectors are allowed. We don't want flats.
9. Bumpers of choice. Brackets (any factory made bumper brackets, or 4" angle iron, choose 1 not both) may be welded to bumper and to frame front and back, brackets are 1 per side of frame not on top or bottom of frame, do not wrap bracket around frame. Bumper shocks may be welded in place and made solid. No added steel, just use welder. You may bolt shocks in place using only factory holes, and no cross bolting thru shock. If you do not weld you must have no more than 2 chains or (#9 wire 4 loops) per bumper around bumper. Outer skin of bumper may be fully welded to inner part; bumper end may be cut and wrapped over, but put a 1/2" hole in ends for inspection. No Ag. Or homemade bumpers. NO SQUARE OR ROUND TUBE INSERTED OR ALONG SIDE FRAME AT ALL. 4 total 2"x10"x1/8" thick straps are allowed from trunk/frame to top of rear bumper to keep it attached to car.
10. Axle may be made full posi, 5 bolt rear ends only. Stock type radiator (NO RADIBARRELLS) in stock location. Headers, tranny coolers are allowed. If no headers a 12" dia hole must be cut in hood.
11. Core support must remain 100% stock no kickers at all, and no added material of any kind. Frame seams may be fully welded from fire wall forward 1/2" wide bead use welder only, no added steel. No attaching inner fender to frame in any way.
12. Hood may be moved forward and wrapped over front end no further down than the top of bumper, may be chained but not welded to bumper or frame. Wrapping of fenders, doors, and tucking of no more than 50% of trunk is allowed, and front

fenders may be wrapped around headlight area all may be welded or bolted. Fenders may be bolted with 12 3/8 bolts and 2' fender washers only.

13. Use of #9 wire, 2 per window opening, 4 loops or 8 strands max per loop. Loops may go to the frame.
14. Any year and size station wagon may be made into a saddagon. Saddagons must not be any further down than 2" from top of stock fender location and no further forward than the back of the back seat, must have the same inside cab room as a sedan. No bolting roof down, use only #9 wires. Max of 4 loops in 6 positions in saddagoned area only. Loops may go to the frame. Must be able to see completely inside of entire sadaggoned area. All rear seat panel must be removed.
15. Driver door bar is MANDITORY. Door bar must be a minimum of 4" wide by 1/4 thick welded or bolted no further than 6" past each end of drivers' door only. If you use channel type material you must radius the ends or 45 them .Drivers door may be welded solid. Door bar may be inside and or outside, but you MUST have at least one or both in place.
16. Dash bar (1) 3" dia max may have 6x6x1/4 plates on ends and must be either welded or bolted in place no higher than original dash height. You may have 2 behind the drivers seat bars in any pattern, use same size and attachment guidelines. Stubs from bars to floor are allowed. You may also have 1 door bar on drivers and passenger front doors ,but must remain below window opening on inside of vehicle.
17. Distributor protectors are permitted.1/2 inch thick max. Must be attached to the motor only. If at ANY time the protector comes in contact in any way with dash bar you will be DQd.
18. All body mounts may be removed or replaced with steel washers. No added steel of any kind anywhere on or in vehicle unless it is directly stated in the rules. Absolutely no stuffing or putting anything of any kind inside or outside of frame unless it came from the factory on that particular vehicle, not even a little., if you are found to be cheating in any way or are unable or unwilling to make your vehicle within the rules you will simply be told to LOAD-N- GO ABSOLUTELY NO REFUNDS.
19. Absolutely no spray or expanding foam allowed anywhere in or on vehicle, exceptions are around outside of radiator, and inside tires.
20. All doors and trunks, hatches may be welded in a 5"weld 5"no weld staggered pattern, you may use filler or 2"x5"x1/4 thick" steel to accomplish this. Absolutely no welding of any kind any where on car except when stated.
21. Cracked or broken frames may be welded ,use the welder only, no added material. You must leave a small portion unfixed to prove the repair. Rusted out floors may be fixed with same gauge steel, do not cut out rusted area ,leave for proof.
22. Hood and trunk pins (6) up front and (4) in trunk area, 1"dia max. Only 2 may go to frame. You may weld or bolt to frame. Washer must remain separate from each other.6" diameter washer max. If you put pins through frame you may use a 3x3x1/4 plate on top and bottom of frame where pins go, but cannot be welded to frame you may use jam nuts. Front pins may be welded top 6 inches to core support if close enough. Only 2 trunk pins if trunk is tucked or welded 4 allowed if not tucked or welded.
23. Front subs may have (3) max including factory mounts per side up to 3/4" bolts per side with same washer rule. #9 wire may be used to tie up sub to front dash bar.

24. Front suspension may be welded or bolted, but no added steel at all. Tie rods may be welded only.
25. Releafing or leaf conversions are not permitted but must function properly. Must retain staggered leaf pattern no welding together, you may use 6 clamps per side on leafs. 7 leaf per side max. No welding rear shocks or any movable part of rear suspension. 5 bolt pattern rear end no truck rear ends.
26. Recommended drivers side window mesh (no chicken wire). All drivers must have a DOT approved helmet and safety glasses, shield, or goggles, and at least a long sleeve shirt, or you do not compete.
27. You must have at least 2 working breaks. Seat belt or harness MANDATORY.
28. Any person under the age of 18 must have a release form signed by a parent or legal guardian in order to compete.
29. Bumper heights- 20INCHES from the top center of bumper to the ground.
30. No leaf conversions or adding leafs.
31. All fuel injected cars MUST use high pressure fuel line and have a fuel shut off separate from the ignition, mark with red paint.
32. Front suspension may be made solid using chain or 1 single 1" wide x 1/4 thick strap, but can only be attached to suspension not to frame at all or any other part of vehicle.
33. Halo bars may be used, they may be welded to top of seat bar or may go to floor using a 5x5x1/4 plate welded or bolted, if they go to frame no plates are allowed just weld to top of frame only. Halos may be no more than 10" from back of driver's seat to the back side of halo. No kickers rear or forward and may be attached to the behind the seat bar.
34. Due to other events inside the same arenas self tapping screws will NOT be allowed on exterior of vehicle, use only on interior within reason do not get carried away with them.
35. Any vehicles that are up against any concrete barrier and is not moving is off limits to any door hits of any kind, tire and front or back are legal. Any vehicle on top of barrier is completely off limits to any aggressive type hit, you may nudge vehicle to help them off barrier or break them loose. Anyone disregarding this rule WILL get themselves DQd.
36. We will NOT pull vehicles apart at any time during events unless all vehicles get stuck right away and all drivers are still competing, or if the last two in the money hit simultaneously under power and no one else is in contention. We will NOT call a tie.
37. All OMS shows will use these rules where ever the event may be that is promoted by OMS.
38. Any questions call JERRY@ 1-218-296-0302 E-MAIL freese@arvig.net. Or call Dan @ 1-218-462-2559.