



## **CHANGES AND ADDITIONS FOR THE 2022 DEMOLITION DERBY RULES**

**PLEASE READ THE CURRENT RULES COMPLETELY AS THERE HAVE BEEN CHANGES  
THAT AFFECT ALL CLASSES!**

This year sees a change in the tire rules, allowing the use of non-DOT tires again! Please read the updated tire rule, #19, for specific current tire rules.

We have also decided to eliminate the Chain-N-Go class and add a new FULL-SIZE Modified Build class. This class allows more modifications than our regular Full-Size class and will run in the May derby, with the regular Full-Size class running in the August derby.

Changes to existing rules are highlighted in yellow, so please pay attention to all highlighted rules!

We are looking for your input on combining the compact car and compact truck classes. You can email EC Enterprises via the webpage to comment on this, and it will also be discussed at the drivers meeting prior to the derby.

## **DEMOLITION DERBY CAR AND DRIVER RULES/REQUIREMENTS**

Rules with an \*\* by them or highlighted in yellow are new, changed or modified rules.

### **Rules of Conduct**

1. Anyone in the pit area must be a minimum 16 years of age. Drivers must be minimum 18 years of age to compete in any class with the exception of 16/17 years old competing in compact classes with a valid driver license and waiver. All persons in the pits must have a pit pass/wrist band. Picture ID is required. Anyone younger than 18 must have a waiver, signed and notarized, from their parent or legal guardian granting permission to be in the pit area or compete during the event.
2. **No children under 16 in the pit area at any time, for any reason.**
3. No alcohol, drugs, or drinking in the pit area. No drinking before or during the event by drivers or crew.
4. No ATV/UTV vehicles, motorcycles, or golf carts allowed in the pit area (except those used by officials)
5. No speeding in the pit area. Keep speeds to a 5 mph maximum for safety and dust control.
6. Keep main access roadways clear at all times during the event.
7. All trailers must be parked away from the pits in the designated area. No trailers in the pits.
8. For fire access reasons, one (1) support vehicle per car is allowed in the pit area. No personal vehicles will be allowed to park in the pit area.
9. Obey any and all instructions given by EC Enterprises Officials.
10. Belligerent behavior of any kind towards another competitor, crew member, spectator, security personnel, or official can result in you and your team being escorted out and a forfeit of entry fees.
11. NO STANDING IN THE ENTRANCE OR EXIT ROADS TO THE ARENA AT ANY TIME DURING THE EVENT!
12. Anyone violating these rules may be escorted out, along with their entire crew, and forfeit all entry fees.

## General rules for all classes – Lewiston MAY 2022

### Modified build class will be ran in May only, and Regular full size in August

1. If the rules don't say you can, then **DON'T!** Build to the rules, not around them! **All entries must meet MAY 2022 Lewiston rules, (this includes pre-ran vehicles)**
2. Entry fee is **\$50** per class. (Includes ONE pit pass for driver) Everyone else must purchase a pit pass @ \$13 each. Each driver is allowed five (5) pit passes including the driver. Additional pit passes must be approved prior by EC Enterprises. All entry forms must be filled out and turned in at the drivers meeting to allow adequate printing time for the programs. You may enter as late as race day, but you will not be in the program. A maximum of four (4) sponsors per entry will be printed in the program.
3. No four-wheel drive (driven) vehicles allowed. Four or All-Wheel drive cars must have either front or rear wheels driving **ONLY**, not both! If 4-wheel drive truck, front driveline must be removed. All 4 wheel drive trucks/cars must be approved by EC Enterprises prior to the event. Chrysler Imperials, Imperial frames or sub-frames, AMC Pacer and Gremlins are not allowed. Compact Car = 4 Cyl or V6 cars less than 107" wheelbase for rear wheel drive, 113" for front wheel drive, 4 or 5 lug. Compact trucks may be 4 cyl or V6. First Gen 1987-1996 Dodge Dakota 4Cyl & V-6, 1981-2005 Chevy S-10 Blazer, 1983-90 Ford Bronco II 4cyl & V6 are allowed in compact truck class only. If you are not sure if your car or truck fits the class, call first. We will move cars to appropriate classes if necessary. **1 ton 2& 4WD trucks will only be allowed with PRIOR APPROVAL. NO "DUALY" TRUCKS ALLOWED.**
4. Vehicles will be free from all glass, mirrors, taillights, chrome, clips, outside door locks, emblems, plastic bumper covers, Styrofoam bumper blocking, plastic bumper trim and anything that can fall off. **Engines will be free of grease and oil, and steam cleaned.** Trunks will be empty. Driver's compartment WILL BE FREE of all debris, including beer cans, trash etc. DO NOT ENTER TECH LINE with junk in your car! Other than the driver's seat, ALL flammable material must be removed from inside the vehicle and firewall totally sealed from engine compartment, floorboard must be sealed off as well. **REMOVAL OF ANY PORTION OF THE FIREWALL OR FLOORBOARD WILL NOT BE ALLOWED UNLESS IT IS RESEALED WITH SHEET METAL OR HEAVY RUBBER MAT TO INSPECTOR'S SATISFACTION.**
5. Driver's door must be heavily reinforced on the outside of the car, or inside the door skin. The passenger door must be reinforced as well. The driver's door reinforcement brace **must be minimum of 6" wide. (meaning ONE 6" "C" channel or "I" beam, NOT 2, 3" pieces welded together** Brace must extend 4" past the door seams, especially four door cars, but NOT into the wheel wells. **Driver's door may be plated with 3/16" plate, not to extend above the door skin or more that 1" beyond the door seams. May not wrap under door or attach to frame at any point. This does NOT replace the door brace and the door brace must still be installed as per instructions!** Exterior braces must be welded and bolted to the car; interior placed braces may be welded only. The driver's side brace must not extend out more than 6" and passenger's side not more than 3" out. Bolts must be cut off flush with nuts on door beams. On truck entries, braces must extend into the bed, but not

into any wheel wells. No cages or bracing may extend past the firewall (*See diagram #1*) Grader blades or pipe cannot be used. Inside of drivers door MUST BE PADDED. This is for YOUR safety, make sure to take the time to do it right! Back seat cushion works well for this!

6. All vehicles will have, at minimum, a roof to floor post behind the driver's seat, 2" in diameter or larger, mounted with a 4"x 4" steel plate top and bottom, attached by welding and/or bolting to the floor pan and roof, or a roll cage mounted by welding and/or bolting to the floor pan, not the frame. You are encouraged to install a fuel tank protector incorporated into the roll cage only, not mounted to any other area of the vehicle and in the center of the vehicle and behind the driver area, not off to one side. On four door models, you must install a cross brace, placed side to side between the doors and located behind the driver's seat. Vehicles must have roof over the driver, no open sunroofs or "T" tops are allowed. No interior reinforcements in front or behind the driver's area. May be only attached to the floorboard area. Cannot extend to rear axle hump area, shock towers, rear wheel wells, forward of firewall, etc. **\*\*NOTE\*\*** It is suggested that on 4 door hardtop models, that a brace be welded where the B pillar would normally be located on a 4-door hardtop model. Front and rear window straps are to be no more than 4"x3/8" flat bar, minimum of 1-1/2"x 1/4" strap or 1" square tube, maximum of two (2) on each front and rear window.
7. Vehicles must have air cleaners and a hole(s) in the hood with a minimum area 2 square feet or larger to allow for fire access. All vehicles must have a minimum 2-1/2 lb. ABC or BC rated fire extinguisher with a dial type charge indicator gauge in pit area with vehicle. They may be in the car if it is securely mounted to tech inspector satisfaction.
8. All vehicles must have operational brakes capable of stopping the vehicle in a reasonable manner. Vehicles without brakes will not be allowed to compete. A pinion style brake may be installed on the rear end, but it cannot reinforce the rear end in any way. Any mounting deemed as reinforcement will not be allowed to compete.
9. Drivers' side window nets are required and will be racing style fabric webbing net with a mechanical quick release latch located at the top of the net, (your spare seat belt latches work great for the quick disconnect!) MAGNETS, SNAPS OR ZIP TIES ARE NOT CONSIDERED QUICK RELEASE
10. An expanded metal type screen will be securely mounted in front of the driver, extending only half way across the windshield area. Remember, we need to fasten the flag to the windshield post. It must be strong enough to be stood on. There must also be at least one strong center post welded in the center of the windshield area (see rule 6).
11. The original fuel tank must be completely removed. A safe fuel tank, (racing fuel cell or approved auxiliary marine fuel tank) 6 gallons or less. NO JEEP CANS MAY BE USED FOR FUEL TANKS. It must be securely fastened and mounted in the rear seat area, **to the floor**, (no bungee cords) with holes drilled in the floor so fuel can drain out in the event of a fuel leak. ALL fuel tank and fuel cells must have a removable METAL fire shield/cover held in place by bolts or ratchet straps. **No plastic fuel filters.** Only unleaded fuel from a public gas station allowed. No race fuel, aviation fuel, alcohol etc. will be allowed. Take extreme caution with your fuel system!

12. Electric fuel pumps must have ON/OFF switch **located in a yellow square on the top center of the dash with ON and OFF clearly marked. Make it accessible from outside the car.** If you are using an electric fuel pump, you must have a yellow letter "E" directly above the A pillar on the drivers' side of the roof located above the windshield post. It must be a minimum 3" tall and 2" wide. (When placed directly above drivers' door, the "E" is sometimes hidden by the flag for safety crew)
13. **WIRING:** All wiring must be neat and secured inside the vehicle. Any place that wiring runs through a bulkhead or metal plate must be insulated with rubber hose or wire loom. No running of wiring through metal tubing or pipe without loom or hose for insulation
14. Drivers will wear lap and shoulder belts that are properly attached and locked or fixed, **retractable part locked** (A racing harness is preferred but not required) Driver will wear an approved helmet, goggles, gloves and neck braces. Drivers will wear loose fitting clothing with long sleeves, long pants, and closed toed shoes. **You MUST bring your safety gear to tech inspection as well as a FULLY CHARGED minimum 2-1/2 lb. ABC or BC rated fire extinguisher with a dial type charge indicator gauge for EACH car in the pits!**
15. Steering columns are recommended to be stock automotive style and must keep the collapsible section operational
16. **SUSPENSION AND STEERING:** No modification of steering or suspension by welding, bracing, or blocking is allowed. (Front A-arm only, see welding rule "I"). Stock OEM style steering components only. 360-degree donut or lower cup style coil spring spacers are allowed. You may also clamp coil springs in place with a U-bolt located where the bottom of the spring meets the lower coil mounting pocket.

No reinforcements to **body, frame, suspension, or drivetrain. Body cannot be welded to frame.** No reinforced rear ends will be allowed. Passenger cars must have passenger car rear ends only. If your car came with coil springs, you cannot install a leaf spring suspension, slider drive shafts are allowed. No reinforced wheels, valve stem protectors allowed as long as they do not reinforce the wheels. Follow basic welding rules for allowed welding. Unless otherwise stated, all weld beads are single pass nominal width beads.

### **Basic welding rules:**

- a) FRONT of car: Frame or uni-body welding on SEAMS only and INNER body panels from FRONT of firewall forward ONLY. You may weld the seams only on the crossmember to frame area. No welding of pinch frames allowed.
- b) REAR of car: Frame SEAMS only and INNER body panels from centerline of rear axle to rear of car. No welding of pinch frames allowed.
- c) NO WELDING BODY TO FRAME, INCLUDING BODY MOUNTS. NO ADDED METAL EXCEPT WELDING ROD OR WIRE. Welding doors/trunk gaps, you may use flat stock no larger than 1/8" thick and not over 3" wide. Trunk welding must be equal spacing, i.e. 1" of free space for every inch of weld, maximum weld length 6") Average size bead of weld.

- d) Any excessive welds will be removed. Other than side braces, B pillar bracing, window straps/bars, door/trunk gap material, and front and rear bumper straps, no added metal on body. If you tuck the trunk, it cannot be welded to the fenders or trunk floor. Cutting of additional inspection holes may be required.
- e) Trailer hitches must be removed.
- f) Frame repair is only allowed for broken or cracked frames that cannot be repaired with a single pass weld bead. 1/8" max thickness material may be used to fishplate frame repairs on one side of the frame only) ALL REPAIRS MUST BE APPROVED AT TECH BEFORE THE EVENT
- g) **HOOD AND TRUNK:** EACH MUST BE CHAINED with at least one 3/16" or larger chain, not to exceed 3/8". No drive chain, no welding any chain links. You may install up to 6 hood bolts with a 4"x4" plate or washer per bolt, or up to six 1-1/2" angle, 4" in length with two(2) 1/2" bolts per hold down. A plate no larger than 4"x4" may be welded inside the engine compartment to attach the middle hood bolt on each side. Welding of hoods will NO LONGER be allowed to allow tech to access engine compartment. Driver/crew member will be required to remove the hood upon entering tech.
- h) Core supports must remain in the stock location. You may replace the core support body mount only with all thread no larger than 1" diameter. This must be ran through the existing holes. You may weld it to the frame behind the core support with no added metal and it may extend from the frame through the hood, you may install two pieces of all-thread at the trunk area, this may be through the frame and have a washer top and bottom, or be welded to the frame directly with no added metal. All cars may have one 6"x6"x1/4" plate as a washer per side on the body mount bolts inside the passenger compartment (must be above the floor, no welding). Maximum bolt diameter for the washer for the body mount is 3/4". If the body mount bushing is removed for installation of the plate and bolt, you will be required to install a spacer or washers at least 1/2" thick in place of the removed mount.
- i) **No added metal under the car AT ALL!**
- j) Moving or building motor mount towers MUST be pre-approved with pictures of finished product tacked in place. Motor mount chains bolted to the engine and frame are ok. A lower cross member style engine cradle for mounting the engine ONLY may be used, but cannot incorporate frame braces, or cross supports. May incorporate a pulley protector, but you may not use a distributor guard. If you are not sure what you're using is legal, ask first!
- k) No welding axles to the frame, chaining of the hump in two locations with max 3/8" chain is allowed. You may add one (1) plate per side, either 2"x6" or 3" X 4", maximum 1/4" thickness to the front upper A arms welded between the front or rear of the A arm and the frame only. Weld will be single pass – nominal bead width. Any welds or plates deemed to be excessive will be removed or modified to the inspector's satisfaction

- l) Transmission cross members must be stock OR like stock material that does not reinforce vehicle in any way, bolted only. Transmission tail-shaft housing may have chain or cable wrapped around the crossmember and bolted only)
- m) Engine ignition distributors may have a guard built to protect only the distributor, **only if not using a lower cradle**. The guard can only fasten to the engine and in no way reinforce engine, engine mounting, brackets, etc. and may be made from 1/4" maximum thickness material. Any distributor guard deemed to be excessive will be removed.
- n) Bumpers may be stock automotive bumpers or you may use a 6"x6"x 3/16" square tube bumper. Bumpers may be welded and/or bolted. No truck bumpers on cars. No front bumper may be used on the rear or rear bumpers on the front, stock locations only. Two straps may be added to rear bumper from the bumper to the trunk lid, 1/8" thick by up to 2-1/2" wide x 6" long vertical straps, contact not to exceed 3 lineal inches on either end. Collapsing and welding of the gas bumper shocks is allowed, but no replacing with pipe is allowed. No welding bumpers to the body, except as indicated above. Cars with metal bumper covers may weld the cover to the bumper. **Square tube bumpers that are pointed can only be pointed to a maximum of 6" from the top centerline of the bumper.**

Bumper mounting will be as follows:

**STOCK BUMPER: Must use unmodified stock brackets unless "hard nosing" the vehicle.**

**SQUARE TUBE BUMPER: Must be mounted using "L" shaped straps pointed outward, no larger than 2" flat strap of 1/4" thickness max. Ends must be left open for inspection.**

**HARD NOSING: Bumpers may be mounted to a 6"x6"x 1/8" square plate welded directly to the end of the frame, no other added metal allowed. DO NOT WELD THE BUMPER DIRECTLY TO THE FRAME. Max cut back on frame is 19" from the "A" frame or to the front of the core support mount, whichever is further.**

- o) Other than previously noted NO FULL ENGINE CRADLES, PULLEY ONLY PROTECTORS, OR OTHER ENGINE/TRANSMISSION PROTECTION DEVICES ALLOWED.
17. **FUNCTIONAL mud flaps are required on rear-wheel-drive vehicles.** Mud flaps are to be of a heavy rubber or plastic material, no less than 1/4" thickness and must extend a minimum of 1" beyond each edge of the tire and may be the full width of the rear bumper. They must be securely mounted so as to be no further than 6" from the ground. **Use of 1-1/2" x 1/8" angle for mounting of mudflaps is allowed. Must be bolted to the frame ONLY, no welding to body or frame and may extend completely across the frame area behind the tire.** Must be in line with the rear tires to deflect debris and a FUNCTIONAL flap that actually stops/deflects debris. Use of old floor mats or rubber trunk lining does not qualify as "functional" as they are too light to deflect debris properly.
  18. Cooling system will be stock in location and function. All vehicles will have a rubber flap installed across the top of the radiator that covers both the radiator and upper hoses to sufficiently deflect the coolant in the event of a hose or tank failure. No pressurized cooling systems. It must be bolted, not welded directly to the frame and it cannot reinforce the car in any way. Cooling system must be filled with water only, no antifreeze. Heater core must be bypassed. **No cooling system of any kind, (including, but not limited to: engine, power steering, etc., or its components), will be allowed in driver's compartment.** TRANSMISSION COOLERS WILL BE ALLOWED INSIDE THE VEHICLE, BUT MUST BE INSTALLED INSIDE A SEALED METAL BOX, SECURELY BOLTED OR WELDED TO THE FLOOR PAN. TRANSMISSION COOLER LINES MAY BE STEEL TUBING OR TRANSMISSION COOLING RATED RUBBER TUBING WITH TWO (2) CLAMPS PER CONNECTION MINIMUM AND WILL NOT USE HOSE CLAMPS ON



EXPOSED INTERIOR CONNECTIONS. ANY LINES INSTALLED INSIDE THE VEHICLE MUST BE SHEILDLED FROM THE DRIVER WITH A NON-FLAMMABLE MATERIAL AND MUST BE APPROVED BY THE INSPECTION OFFICIALS.

19. NON-DOT TIRES ARE ALLOWED! NO studded tires OR **wheel weights** are allowed. No filling tires with anything other than air, no double mounting sidewalls, no reinforced beads or bead protectors. 7" x 1/4" WELD IN WHEEL CENTERS ARE ALLOWED. MAY BE MULTI-FIT OR DIRECT FIT BOLT PATTERNS. EXISTING WHEEL CENTERS MUST BE REMOVED BEFORE INSTALLATION OF NEW CENTERS. OFFICIALS MAY REQUIRE WHEEL REMOVAL FOR VERIFICATION. NO FULL WHEEL CENTERS ALLOWED!

20. Battery must be securely bolted to the floor of the drivers' compartment and fully contained in a metal or plastic protective box. IF USING A PLASTIC BATTERY BOX, it MUST be held down to the floor with a metal frame and crossbar or be mounted inside a metal box bolted or welded to the floor pan and NOT through the plastic battery box. It must have a lid that will latch and stay closed. Battery must be insulated from battery box lid, (rubber isolator only). It is a good idea to vent the battery box and it is preferred that you have a battery/electrical shut off switch, (not required, but preferred). USE OF MILK CRATES OR DIRECTLY BOLTING PLASTIC BATTERY BOX TO THE FLOOR IS NOT ALLOWED.

21. Top car numbers are to be on a metal, wood or plastic placard; 18" tall X 24" wide, maximum size of placard is 24"x24", securely mounted in the center of the roof facing outward. Numbers will be a minimum of 12" tall with 2" brush stroke and must be easily readable by the officials. (NO SPONSORS OR NAMES ALLOWED ON THE PLACARD, NUMBERS ONLY!) Numbers must also be at the front edge of the doors, no smaller than 12" high. If you do not use a placard, numbers must be 24" tall on the roof and all numbers must be clearly discernable.

22. Bumpers must NOT be higher than 22" from ground to bottom of bumper for all cars and compact trucks, and approx. 32" for full size trucks. If you change tires or raise the back of the vehicle, it is your responsibility to make sure the bumper is at proper height. If tech deems bumper(s) too high, you will be required to lower the vehicle. You may NOT use any rear bumper on the front end. No fabricated, non-automotive, or non-stock bumpers may be used. No exceptions will be made. You MUST REMOVE ALL plastic bumper covers, Styrofoam bumper blocking, and plastic bumper trim.

23. **ROLL OVER RULE:** ANY Vehicle that GETS rolled over is disqualified, UNLESS it rolls completely over and can continue. If stuck on the rolled vehicle, the vehicle that CAUSES the roll over will be pulled off and can continue, if vehicle moves within the 60 second rule.

24. Vehicles without reverse will be allowed to run, but will start with rear of car facing AWAY from other cars.

25. It is the responsibility of the driver and/or crew person involved in tech inspection to disclose repairs on previously run cars to the tech crew. The repaired areas will be marked with paint and written on tech sheet. YOU are responsible for this. ALL repairs will consist of like/kind metal and NO reinforcing value. If repairs are needed, flat plate same thickness as repaired part may be used. NO angle iron unless part being repaired is angle iron. IF broken part is torn and metal can be brought back together, NO patch will be allowed, welding only. Repairs are allowed during the event, HOWEVER, prior to event (i.e. tech inspect) you may NOT start the event with "repaired" steering parts such as tie rods, drag links etc. This means they cannot already have angle iron or pipe welded/attached. IF repair is required during event, you will use material to make repairs only, NOT to reinforce that part. (EXAMPLE: If tie rod is broken, you may use enough material to repair, approx. 4" of material, not 8") If you show up for Tech with repaired parts, you will be required to



remove them. If you place in main event and when final inspection is performed, if we find a grossly over repaired/reinforced part, you may be disqualified!

26. Body shaping is allowed only on exterior panels. No welding or additional metal may be used and will result in being disqualified from the event.

27. CHEATING: Any cheating will NOT be tolerated. If we catch you cheating at tech inspection, you will be charged **\$20 for EACH infraction**. (ex. if we find four items you cheated on, you will pay \$80) It will be paid in full in CASH, and you will be required to fix all cheating infractions before you are allowed to compete. If we catch you cheating during the event, you will be disqualified and forfeit any and all prize money and trophies. The rules are very clear, and if you have questions, ASK before you assume. Minor things that need to be fixed are not considered cheating, you know if you are cheating or not, so DON'T!

28. All cars in the event will be race ready by 2:00 p.m. Saturday of the event. Best of Show will race as they are judged. No changing parts from Best of Show to Derby race. Drivers' meeting is at 3:00 p.m. **Tech inspection opens at 9 AM and closes at 3:00 PM!** If you are not passed through tech by 3 pm, you will not compete! NO REFUNDS!

29. **\*\*NOTE\*\*** the gates to the pit area close at 2:30 p.m. to EVERYONE, including drivers and their crew. You must have your pit pass before then. NO exceptions will be made. If you have extenuating circumstances, please contact us prior to the event.

30. All vehicles must be removed from the Event Grounds no later than 2:00 p.m. Sunday. ANY vehicles remaining on the premises will be disposed of at EC Enterprises discretion.

31. Pink X Rule: If our judges feel you are on a Sunday drive, "dogging it" and not engaging in the derby, we will stop the show and paint a big pink "X" on your vehicle for all to see, laugh and hit. At that time, everyone's time that is still flagged as running will restart.

32. Best of Show will be judged during tech inspection, different judges than tech personal will be performing this task. The top ten will then be judged by drivers of the top ten. No driver or crew is allowed in the arena while judging is in progress.

33. Tech area: TECH AREA IS LOCATED INSIDE THE EC ENTERPRISES BUILDING. THE ONLY people allowed inside the tech area will be the two tech officials and two people responsible for car being tech inspected, PERIOD. Any other crew members of car being inspected, any other competitors, or EC crew members will NOT be allowed in this area unless asked to enter by the EC tech officials. Vehicles must enter tech inspection under their own power, not being pulled or pushed and must show that they have working brakes. Any vehicle entering tech inspection that is obviously not finished will not be inspected. Failure to complete inspection and obtain a flag by the time tech closes is a disqualification and you will forfeit your entry fee and will not be allowed to compete.

34. **JUST BECAUSE IT PASSED TECH, DOES NOT NECESSARILY MAKE IT LEGAL!** Tech inspection is done by humans and mistakes are HUMAN. Tech inspect is primarily for the SAFETY of the drivers and their

vehicle. Just because a cheat part sneaks through tech, does not mean it won't be caught at final inspection in the winner's circle. We are NOT responsible for your car being legal, YOU ARE! These rules are pretty specific and we are always open to questions prior to event.

35. POST RACE INSPECTION: If your vehicle is subject to a post-race inspection, The ONLY people allowed within 50 feet of the vehicles are: EC Enterprises officials, the driver and one mechanic of the vehicle being inspected and tow truck lift operator, PERIOD. This is so we can perform an accurate inspection and for your safety of having too many people around a vehicle that is hanging in the air.
36. EC Enterprises LLC reserves the right to create, change, modify, or delete any of these rules and requirements at any time.

Please note: These rules are NOT a guarantee of safety.

### **Truck Classes - additional rules:**

- 1) All side steel must extend at least 6", but not more than 12", into the bed area and cannot extend into the wheel wells.
- 2) If 4-wheel drive truck, front driveline must be removed. All 4-wheel drive and ¾ ton trucks must be approved by EC Enterprises prior to the event
- 3) **Fuel tanks are to be mounted in the bed area** and must have a cover that completely encloses the tank, lines, and electric fuel pump, (if mounted in that area). All lines must be sufficiently insulated where they exit the bed.
- 4) Tailgates are optional but must be **chained or solid weld on the exterior seam only** if they are used. No relocating of the tailgate is allowed. The box sides behind the rear wheel wells may be bent inward and bolted with one (1) bolt per side through the bed floor only, and may not go through the frame. Maximum bolt size – 1" all thread. No welding box sides to bed.
- 5) All trucks must have two (2) safety chains located in the bed between the rear wheel wells looped around the frame and loosely installed. Chains are to be bolted together, not welded, and cannot be welded to the box, frame, or any other component.
- 6) Bed bolts are to be standard or standard size. You may not add bed bolts. If bed cannot be bolted down, you may use up to four (4) "U" bolts, to be located two (2) at the front, and two (2) at the rear of the bed only.

**!!! New Class Starting May 7, 2020 !!!**

**Modified Build Class Additional Rules**

All standard build and welding rules apply to this class with the exceptions listed

- 1) Use of "hump plates" is allowed. Plates will be no more than a total of 22" long and 1/4" thick, only one plate per side of car, that follows the contour of the frame, mounted either inside or outside the frame. These cannot wrap around the frame, and cannot be doubled. Must have one area 2" long un-welded on the bottom for a plate thickness check.
- 2) Rear axle may be replaced and may have up to 8 lugs. Back bracing of the housing is allowed, but may not extend more than 4-1/2" on the outer 10 inches of the stock tube, no more than 10 inches on the remaining housing, and cannot extend into the spring mounting area.
- 3) Rear control arms may be reinforced, but must have a bushing or pivot bolt attachment at each end. NO SOLID MOUNTING OF ARMS ALLOWED!
- 4) Leaf springs must remain stock length. Addition of leaves is allowed, but no spring will be longer than the main leaf and will maintain at least a 1" stagger, top to bottom. Maximum spring pack will be 9 leaves total. Steel spring leaves only. Springs cannot be flipped.
- 5) Front end tie rods and drag links may be manufactured. Steering box, pitman arm and idler arm must remain stock to the vehicle used.
- 6) Aftermarket front spindles may be used.
- 7) Stock A-arms and ball joints only, stock mounting brackets only, with no reinforcements or protectors. These are not interchangeable and must be OEM for the vehicle used.
- 8) You may replace the shock absorber with 1" all-thread ran in place of the shock. At the bottom a-arm, you may have one (1) 3"x3"x1/4" plate used as a washer for mounting, at the top you may have one 1-1/2" washer. The plate and washer cannot be welded. No plate allowed in the spring pocket, only a 1" standard nut and washer is allowed.
- 9) Engine cross member plating with 3/8 max thickness material on top of the cross member only is allowed. Plate must be tight and conform to the top of the cross member. Reinforcement will end where the cross member meets the frame.
- 10) Engine must be in the stock location. May be chained or strapped. If strapping, max length of strap is 8" and may only be welded to the cross member at one point per strap.
- 11) Transmissions may have a multi-bar brace or flat plate style brace that conforms to transmission shape, mounted from the rear of the engine to the rear of the transmission. Maximum width at the rear of the transmission is 12" where the transmission meets the cross member.
- 12) Transmission cross member must be bolted in the stock location and may have one piece of angle no larger than 8" long 2x2x1/4" per side bolted in to support the cross member.
- 13) Body mount bolts may be replaced with 1" bolts. Rubber body mounts must be complete and unaltered. If you remove the stock body mounts, you must replace them with washers totaling 1" in thickness between the body and mount area. No welding of any kind is allowed of the washers or bolt. A 6"x 6"x1/4" plate is allowed inside the car to be used as a washer for the body bolts. This may NOT be welded to anything, period. No moving or adding of body mounts.

**EC Enterprises, LLC reserves the right to create, change, delete, or modify any of the rules or requirements at any time.**



**TECH INSPECT CHECKLIST P= PASS F= FIX**

\_\_\_\_\_ Drivers door reinforcement, 6" wide, 4" past door seems, bolts cut off. Door padded.

\_\_\_\_\_ Fuel tank, secure, metal fire shield is tight, holes in floor, no plastic fuel filter.

\_\_\_\_\_ Electric Fuel Pump ON/OFF "switch and "E" above driver's "A" pillar. Fuel lines safe.

\_\_\_\_\_ Air cleaner and 2 square ft. hole in hood, fire extinguisher.

\_\_\_\_\_ Removable screen on driver's window, expanded metal on driver's windshield area.

\_\_\_\_\_ Center post welded by windshield, 2" post behind driver's seat with 4"x4" plate

\_\_\_\_\_ Flammable material removed from inside vehicle, firewall sealed.

\_\_\_\_\_ Driver's safety equipment, helmet, goggles, gloves, long sleeves, seat belt/harness, fire extinguisher.

\_\_\_\_\_ All glass, lights, chrome, door locks, emblems removed. Clean engine, trunk empty.

\_\_\_\_\_ Body and frame meet rule requirements, Hood, trunk and doors secure.

\_\_\_\_\_ Mud Flaps on rear wheel drive cars. 6" from ground max

\_\_\_\_\_ Numbers legible on both doors and top.

\_\_\_\_\_ Cooling system safe and shielded.

\_\_\_\_\_ Studs and wheel weights removed.

\_\_\_\_\_ Bumper height safe, 22" approx height all cars/compact trucks, 32" full size trucks.

\_\_\_\_\_ Battery in driver's area, secure and in box with latching lid, with rubber isolator.

Comments:

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TECH INSPECTION PERFORMED BY: \_\_\_\_\_



## DEMOLITION DERBY ENTRY FORM

**PLEASE WRITE LEGIBLY!**

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

HOME PHONE#: \_\_\_\_\_ CELL # \_\_\_\_\_ AGE: \_\_\_\_\_

VEHICLE # (FIRST COME FIRST SERVE) \_\_\_\_\_ YR/MAKE \_\_\_\_\_

PLEASE CIRCLE ONE:

FULL SIZE CAR

COMPACT CAR

COMPACT TRUCK

FULL SIZE TRUCK

SPONSORS: (LIMIT FOUR)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

ILLNESS, PAST INJURIES, ALLERGIC REACTIONS TO MEDICATIONS AND SPECIAL MEDICAL TREATMENTS: \_\_\_\_\_

\_\_\_\_\_

ENTRY FEE \$50.00 PER CLASS

MAKE CHECK PAYABLE TO: EC ENTERPRISES 3433 5<sup>TH</sup> ST. LEWISTON, ID. 83501

208-305-4112 [ECMXPARK.COM](http://ECMXPARK.COM)

\_\_\_\_\_/\_\_\_\_\_  
DRIVER- PRINT NAME / AGE                      DATE                      SIGNATURE

\_\_\_\_\_/\_\_\_\_\_  
PIT CREW- PRINT NAME/AGE (\$15)                      DATE                      SIGNATURE

\_\_\_\_\_/\_\_\_\_\_  
PIT CREW- PRINT NAME/AGE (\$15)                      DATE                      SIGNATURE

\_\_\_\_\_/\_\_\_\_\_  
PIT CREW- PRINT NAME/AGE (\$15)                      DATE                      SIGNATURE

\_\_\_\_\_/\_\_\_\_\_  
PIT CREW- PRINT NAME/AGE (\$15)                      DATE                      SIGNATURE

By signing this waiver, you have read and understand the liability waiver, which means you read and understand the safety rules

ANYONE UNDER 18 MUST HAVE A WAIVER FROM A PARENT OR  
LEGAL GUARDIAN, SIGNED AND NOTARIZED, BEFORE THEY ARE  
ALLOWED TO ENTER THE PIT AREA