DEMOLITION DERBY CONSTRUCTION for COMPACT DERBY

The Compact Derby. The Compact Derby is for 4 cylinder, 4 lug nut cars.. No illegal cars will start the event. Minimum driving age is 16 years old with parent onsite and valid ID. Please call ahead if you have a questions.

Please keep vehicle numbers clearly visible and easy to read from a distance. Use contrasting colors so numbers can easily be deciphered for score keeping. For example.... if your vehicle is white, use a dark color to paint the numbers on. If your vehicle is dark, paint the numbers with a light or neon color that can be easily seen from 100 yards away. The bigger and bolder the numbers the better.

- 1. No convertibles, pickups, or Chrysler Imperials or Imperial frames.
- Roof top sign required Numbers must be painted on roof top sign, two foot by three foot (2'x 3'). Numbers shall be two inches (2") wide and eighteen inches (18") high. Must have numbers on both sides.
- 3. Remove all glass. The windshield is optional. If removed it must be replaced with Metal Screen. There must be a minimum of one windshield bar, maximum of 3. No Rear window bars.
 - a. All outside minimum of one windshield bar, maximum of 3. No rear window bars. chrome, plastic or trim, and flammable material inside the car must be removed. Plastic dashes must be removed prior to entering pits.
- 4. Gas tank must be removed, with a suitable container securely fastened in the rear seat area, and must be covered with metal fire shield. Must have four (4) holes under or around tank for drainage.
- 5. The four corners of your car may have no larger than ³/₄" all thread. NO MORE than four total! One per corner. Only Four body bushings can be removed for the Four all threads.
- 6. The HOOD must have Two (2) adequate fire extinguisher holes without sharp edges. Holes must be 10"x10".
 - a. The Hood may be connected in six spots by bolts or chains only. No welding on hood. Two of them may be the $\frac{3}{4}$ " all thread through the body bushings.
- 7. The Trunk lid may be connected in 6 pts. Connected by bolts, chains, or a maximum of 6" welds, but only at 6 points!
 - a. Two of them may be the $\frac{3}{4}$ " all thread through the body bushings.
- 8. Firewall forward with seam welds. Absolutely NO adding of material/metal!
- 9. All cars must carry a working fire extinguisher within drivers reach.
- 10. Driver's side door bar, and Passenger side door bar is required. Minimum six feet (6') long, minimum six inches (6") wide maximum length = wheel well to wheel well,

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securelyfastened with six inch (6") backing plates, with a minimum three-quarter inch (3/4") bolts. (No grader blades, or flat plate) No guard rail on driver's side. (Channel or guard rail OK on passenger side of vehicle only. Channel to car not exposed.)

- a. The doors can be welded, but with no more than FOUR 6" welds per door.
- b. No filling body with foam, sand, or any other material.
- 11. All cars must have a red X on driver's door three inches (3") wide.
- 12. All Cars must have a cross brace from door to door with a six inch by six inch (6" x 6") plate at each end behind driver. Also must have an upright brace from floor to top with six inch by six inch (6" x 6") plate at each end behind driver, and attached to center post. Both made of two inch (2") O.D. pipe or larger. Must have padded headrest.
- 13. Any carburetor is allowed, no visible speed equipment allowed. Must have air cleaner.

14. Electric fuel pumps optional. They must have an easily accessible ON-OFF switch located in a yellow square, with the OFF switch clearly indicated. IF you use an electric fuel pump, your car must have the letter E painted next to your number.

15. Cooling system (if used) must remain in stock position. No antifreeze allowed.

a. Transmission lines must be sealed and covered. Transmission cooler must be covered, and subject to tech approval.

16. One twelve (12) volt CAR battery only may be relocated inside the car, adequately secured to the floor and covered.

17. Any engine in any chassis as long as motor mounts remain in stock position. No altering of firewall except distributor hole. Lower engine cradle, distributor protector allowed. No extra motor mounts or pulley protectors. May have 2 hold down chains.

a. May cut hole in firewall for distributor clearance, but must be covered with a non-flammable material.

18. Bumpers may be welded to frame using stock mounts or no mounts, no adding extra metal. All trailer hitches must be removed. (If welding gas cylinder, drill the hole first, full of gas may explode!)

19. Must use stock shocks and stock springs and must run them in the stock location. You may weld your springs, ONLY to prevent them from falling out.

20. Numbers must be painted on roof top sign, two foot by three foot (2'x 3'). Numbers shall be two inches (2") wide and eighteen inches (18") high. Must have numbers on both sides.

21. Only DOT passenger wheels and tires are allowed. Maximum wheel width is seven inches (7"). One tube optional per wheel, filled with air only. Right hand side wheels must have reinforcing plate or washers. No fork lift or other special tires.

22. Minimum of a FOUR point seat belt with shoulder harnesses required.

23. Cars entering the track must have working brakes.

24. Drivers must wear full face helmet and clean fire suit. Helmet must have working visor. 25. Race cars will not be permitted to carry ANY onboard computers, micro-controlled processors, recording devices, cell phones, electronic memory chips, digital readout gauges or traction control devices without prior management approval.

26. Body modifications are not allowed including but not limited to: creasing, sedagons, folding trunks, folding hoods, all body panels must be in stock position and stock location, no exceptions.27. No extra bolts, chains, welds or reinforcement on or through the frame unless previously

stated otherwise in the rules.

For questions on building your car, you can call the Technical Director or Promoter...

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