

2010 Stock Demo Derby Rules

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All rules are subject to the interpretation of the officials, any equipment that the officials consider not in the intent of the rules will be considered illegal for competition. In the interest of fairness the rules may be adjusted to create a balance in competition.

Safety:

1. Anyone entering pit area must display pit pass.
2. No animals allowed in pit area.
3. Keep your pit area clean, remove your trash
4. Alcohol, Drugs, Firearms, Verbal or Physical abuse will not be tolerated

Event:

1. All injuries must be reported to track officials no matter how minor.
2. Regulation racing crash helmets must be worn during the entire event.
3. Long sleeve shirts mandatory, no shorts.
4. Seat belts must remain buckled during the event.
5. Driver's are to stay in their car during the entire event, except when directed by officials
6. Driver's Meeting will be attended by all holding a pit pass (Mandatory)
7. Drivers may be disqualified for:
 - a. Sandbagging, (staying in the background and doing little hitting).
 - b. Being hooked to another car too long or not making contact with another car.
 - c. Drivers door contact or hitting a car of driver that has waved off
 - d. Teaming
 - e. Car condition (Anything that endangers participants)
 - f. Driver or Pit Crew Behavior

Vehicle Rules:

1. No Pick-up trucks, vans, convertibles, four-wheel drives, foreign type cars, No T-top or Commercial vehicles. No Chrysler Imperials
2. Remove interior, all body trim, body clips, glass, plastic grills and composite body parts.
3. Material sizes, unless specified in rule are as follows: Chains 1/2", Welding filler 1/2" rebar or 1/4"x 1" flat stock. All are maximum sizes.
4. Car # must be installed on both sides of car, and on roof. Min 24" lettering. Numbers Only!!
5. Gas tanks must be removed from stock location. New tank installed forward of rear axle behind drivers seat. Chains, cable, or steel brackets must secure gas tanks. Tanks must be made of steel or similar quality. 5 gal. Tanks. No plastic tanks or plastic connectors. Tank must be installed within safety bars See attachment. 5 gal. of fuel max.
6. Holes must be made in the floorboard around the gas tank for possible spillage.
7. Battery must be relocated to front passenger floorboard. Batterie/s must be covered and securely attached with bolts or chains. No Plumbers tape.
8. Mandatory Safety Bars: Side bars from dash to 1" forward of rear wheel well. 3 Cross bars, at dash, behind driver, and at rear wheel well. Side bars and cross bars must be connected by welding or bolting. Side bars 4"X3/8" stock min. and cross bars minimum 2" pipe, or square tubing. Schedule #40 min. See attached drawing. Drivers door may have bracing to floorboard, not frame, passenger side may have a total of 8" of bracing to floorboard See Attachment
9. Mandatory: Weld or bolt windshield braces (2) from top of opening to bottom of opening to prevent hood from entering car. Rear window same as windshield, deck lid safety, sedans only.

10. Bumper heights, front and rear, will not be higher than 20" measured from the ground to the bottom of bumper. Accepted lifting methods: Spring spacers, rear bump stops may be welded to axel housing only, top of front A-frames may be welded to frame. Used car heights determined by officials.
11. Bumper may be welded to bumper brackets. Bumper brackets may be welded to frame. Bumper seems may be welded, no fillers! 5mph bumper may be installed using 6"x1/2" flat mounting plates on bumper max. 4"x 14"x 1/2" Maximum, square, round, channel etc material. Brackets can be welded on outside or inside frame rail only. Not on top, bottom, or stuffed in frame! Bumper brackets will be measured from bumper, anything over 14" needs to be removed, including stock brackets, this includes rear bumpers.
12. Engines may be chained, bolted or welded to frame. No engine mounts forward of engine block. 4" max mounts. No rear mounts, engine cradles or distributor protectors
13. Engine must remain in stock position. No holes in firewall for engine swaps. You may cut maximum of a 12" x 12" hole in firewall to relieve distributor rollback. Holes must be covered for safety. Fire walls must remain stock. No engine set backs Again no distributor protectors.
14. Radiators, if used, must be in stock location, may be strapped or wired in, no welding.
15. All cars must have an engine air cleaner.
16. Doors may be chained shut or welded. Refer to rule #3 for fillers. All doors may be welded solid, outside seem only. No welding inside door seems. No welding top of any doors.
17. Trunk lids may be chained or welded; 36" of weld max. No frame contact. Chain may wrap bumper in two places. 1/2" chain max. 2 bolts max 1/2" may be used on sedan trunk lids with 3" washers. Bolts may contact frame 2" max, perpendicular to frame.
18. Station Wagon deck lids max 36" of weld; Tailgates may be chained or welded 24" of weld max. Refer to rule #3 for filler. A 14" hole must be cut in deck lids for inspections.
19. Hood must be chained or bolted. Mandatory four chains or bolts, no more no less, Max 1/2" chain or bolts. No frame contact. Max 6" corner gusset plates welded to body only if bolted. Hole (12") must be cut out of hood over carburetor for fire suppression.
20. Seat belts are Mandatory. Front seat may be bolted or welded down. Bucket seat allowed.
21. OEM body bolts, bushing, and washers only
22. Spring clamps may be used. Four per spring 2" wide only.
23. Leaf springs, shackles may be re-hung, 3" wide shackles Max. Top leaf may be shortened by 12" sandwiched between two top leaves, clamped only. Remember only 4 clamps per spring total.
24. Second time. Holes in firewall must be covered!!!
25. Electric fuel pump if used (EFI ONLY), requires kill-switch to be installed above steering column in windshield area. Must be painted brightly for easy identification
26. Tires must be automotive type, Max 16" wheel size, no aggressive tires on drive axels. Air only in tires.
27. Transmission filler tube must have drain hose installed to avoid fluid from contacting exhaust system (burp tube). Call for more information.

Optional Vehicle Specifications:

1. Fenders may be cut away from wheels.
 2. Transmission cooler, if used, must be covered.
 3. One A/C condenser allowed.
 4. Frame repairs (None) Call for information
 5. Chain may be wrapped from rear-end to frame. One each side. No cutting away body, No welding, No bolting to frame.
- The intent is for Vehicles to remain stock other than stated rules. Modification of drive lines, brake systems etc. will not be allowed

- It is illegal to weld body seams unless specified in rules
- It is illegal to weld, paint, undercoat, mud, sand, grind etc. any portion of car's frame unless specified in rules. Used cars must have frame washed of debris (dirt) from prior derbies.

If you believe one of the winning cars is illegal, you must put the complaint in writing and back it up with \$100.00. If we find the complaint not to be valid the money will not be refunded. Protests restricted to drivers only.

All vehicles may be searched for weapons, alcohol, and drugs prior to entering pit area.

Questions?

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