



SEMI-MOD DEMOLITION DERBY RULES 2012

1. Refer to General Rules for non-building rules.
2. No 4X4 or all wheel drive cars. Front wheel drive or rear wheel drive are allowed. Imperials included.
3. Pre-derbied cars are allowed provided they meet all rules. This is a class created for cars that go beyond the fair amount of repairs for a fresh car to be able to compete in the pro class.

VEHICLE PREPARATION:

4. Remove all glass, chrome, plastic, moldings, headliner, dash & flammable material, A/C coolant, antifreeze, trailer hitches and interior decking.
5. Stock gas tank must be removed. A small metal tank must be mounted in the rear seat area. The tank must be very secure, safe and covered. Plastic tanks not allowed for safety reasons.
6. Electric fuel pump allowed but switch must be clearly marked on-off.
7. No more than 2 batteries allowed, which must be relocated to front passenger floor, secured and covered.
8. Floor shifter allowed. Ignition & wiring modifications (hot-wire) allowed.
9. Hood must have 12" x 12" minimum hole to easily extinguish fires. Extra hole(s) in hood not required if you have at least 12" x 12" header holes.

FRAME, BODY & BUMPERS:

10. Frame and body may be repaired, no kickers outside of drivers compartment. This is not a full mod class.
11. Firewall, floor pan (for shifter), wheel wells and fenders can be trimmed.
12. Fenders or wheel wells may be bolted or welded.
13. Tucking of trunk or roof is allowed. You must allow access for inspection.
14. Doors, trunk lid, hatchback or tailgate can be welded shut with 1/4" thick x 6" max plates or straps. A mandatory 12" x 12" access hole in the trunk lid or floor is required for inspection. Tops of doors can be folded over and welded. If doors are not welded shut, they must be chained/wired.
15. Trunk lid/tailgate & hood can be secured by a max of 6 bolts each. Max of 1" in diameter. Bolts can be welded or bolted to frame and must be vertical only. You may substitute an equivalent sized piece of steel (i.e. pipe or tube steel) and weld a bolt on the end, instead of using a long piece of threaded rod. No flat washers or plates bigger than 6" x 6" x 1/4". Six chains/wires can be used if bolts are not – you cannot use both bolts & chain/wire.
16. Body mounts may be removed. Original bolts can be replaced with up to 1" max diameter. Additional body mount bolts may be added. They must all be vertical and no longer than 10" with max diameter of 1". Bolts can extend all the way through the frame. Rear suspension conversions allowed (coil to leaf, link to leaf, etc.). Max bumper height of 28" from ground to bottom of bumper.
17. Bumpers & brackets may be interchanged from make/model/year. Homemade brackets allowed.

For questions please contact:

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18. Dash bar and seat bars are allowed for driver's safety. Bars may be connected to each other with door bars and may be connected to the floor. Bars may be welded to the frame. Bars may not extend past the firewall and may not extend rearward beyond the drivers compartment area. Bars may not tie into rear frame humps or drive train. Halo (rollover) bars allowed but they must remain within the safety cage area.
19. Driver's door window and windshield net/guard is recommended. Make sure you have a safe escape route. Hood and trunk areas are not always an available escape option. Hardtop (no post) cars must have straps or chains/wires from door to roof in door post and/or passenger area. Rear window straps are optional and can only connect to the speaker deck area inside of the car.

ENGINE & DRIVETRAIN:

25. Any engine, transmission, rear-end combination may be used. Rear-end may be welded or spooled.
26. Engine must be within 5" of original position. Engine components may be modified (fan blades, header pipes, etc.). Transmission cooler allowed, must be secure and safe. Transmission may be chained/wired in place.
27. Motor mounts may be modified to better hold engine in place. Engine may be welded or chained down with bracing or chains that cannot extend more than 12" from engine.
28. Distributor protectors and water pump guards allowed. They cannot be closer than 4" to the radiator or radi-barrel. However, guards and mounting brackets may not be any wider than the engine block.

MISCELLANEOUS:

29. Radiator must be in stock position. Radi-barrels (homemade radiators) allowed provided they are no larger than a stock radiator. No other auxiliary systems allowed. Radiator guards allowed. No kickers to the frame or bumper. All support must be vertical.
30. Any type of tire or wheel may be used. Split rims must be welded solid. Wheel weights must be removed. Valve stem protectors are allowed.

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