

**** Fonda Demo ****

2008 Full Size & Compact Class Rules

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General Rules

*****If car does not pass inspection or driver is unwilling to change car to pass inspection – the car will not compete. This will be enforced!!**

1. All rules will be followed, or you will not run!!
2. No 1970 or older Lincoln's! No 1973 or Older imperials or Imperial sub-frames/ frames, 4x4's, ambulances, hearses, trucks, limousines, etc...
3. Drivers must be 18 years of age and have a valid driver's license. Ages 16 –17 must have a notarized permission slip and a driver's license.
4. The person that signs in as the driver- must be the driver for that event!
5. Driver must wear helmet, along with eye protection.
6. ALL drivers and crewmembers must attend the drivers meeting.
7. DO NOT hit the driver's door! Sometimes this happens, but if it looks intentional you will be disqualified. Don't use your door as a shield.
8. No hot rodding in the pits, keep it at an idle.
9. Any open driver's door will cause disqualification. If in heat, you may fix it and come back in the consolation.
10. NO sandbagging or holding. You will be disqualified!!!
11. You are given 60 seconds for aggressive hits, 2 minute for restarts and 2 minute if you are hung up.
12. No alcohol in the pits, if anyone is caught with alcohol, they will be disqualified, this includes their pit crew.
13. Cars will be allowed 1 fire to be put out. 2nd fire will cause disqualification. If in heat, you may come back in the consolation.
14. Cars are subject to re-inspection before any prize money is handed out. Only the Judges will make this decision and all decision will be final.
15. Any controversies will be taken up at the drivers meeting.
16. Any questions give us a call! If it doesn't say you can do it, don't do it. Call 1st. **Do not add additional steel to the car!!!**
17. Judges decisions are FINAL!!!

Car Preparation:

1. All cars must be stock, unless modification is stated in the rules.
2. All glass, plastic, chrome, and interior must be removed from car before arriving to the derby.
3. All decking in station wagons MUST be removed!!!
4. Tires no bigger than 15 inch, No split rims, No studded tires. Foam filled or Doubled tires or LT OK-we don't want any flats!!! Valve stem protectors OK. Tires may be screwed to rims.
5. You must use a radiator and it must be in stock location.
6. All cars must have working brakes.
7. A-arms, ball joints must remain stock.
8. All trailer hitches and braces must be removed.
9. Original gas tanks must be removed. You must properly secure and cover fuel tank. Do not use bungee cords. Fuel line must be secured and fastened properly. Keep away from exhaust. Place fuel cell behind driver's seat or in the center of the car where the back seat, use to be. Compacts read additional rules on back!
10. Transmission coolers will be allowed, but must be safe and properly secured.
11. Batteries must be moved to passenger floorboard close to transmission. It must be properly secured and covered. Do not use metal strap across battery if not insulated.
12. You must have a number in bright colors on each front door and on roof for judging and recognition of car. Must have maximum 15x15 sign with car number on roof.

Car building:

1. Only the Outside of Doors, trunks & Tailgates may be welded with maximum 3-inch wide straps x 3/16-inch thick or smaller fill materials. Top of doors may be rolled over and welded with no added materials. If you decide not to weld, then you are allowed to chain/bolt/wire them shut with UNLIMITED use of chain/bolts/wires. Maximum weld on seam is 12 inches per seam. (2-6", 3-4", or 4-3" straps per seam)
2. Absolutely no welding or bolting of the frame or frame seams with the exceptions of front or rear bumper w/ no added metal & exceptions of #21-22 for frame repair. **This will be strictly enforced.**
3. For driver's protection, you may weld a bar behind the seat from doorpost to doorpost, it can be an X, you may also have a bar across your dash, you may connect the dash bar to bars behind seat across the inside of front door only, you may also weld your steering column in, you can also weld a plate across the driver's door not to exceed 6 inches past each seam. You may have a roll loop behind the seat, which must be welded to the floor and welded or bolted to the roof – **no kickers going to the back or front of the car.** Back of cage including roll bar, can only be 10" from back of seat. You will be allowed 2 down bars on the inside on driver's door going down from the inside cross bar.

Bumpers:

4. Bumpers are interchangeable. Any Automotive bumper and bumper brackets may be used on any car. **No homemade bumpers or brackets.** You can weld bumper brackets and towers to the frame. You can weld bumper brackets and shocks to the bumper. You can weld shocks to shock towers. You can collapse shocks and you can bolt the shocks to the towers with 1/2-inch bolt or less and **it must be done vertically.** You may trim bumper ends or fold them around. Welding on the bumper skins together (chrome to inner liner of bumper) is allowed. When welding bumpers, shocks and brackets – **do not add any metal.** Bumpers may be welded to end of frame with no added metal. Weld shocks and brackets solid if you wish. Weld them well; we don't want any bumpers falling off!
5. You are allowed wire/cable from radiator support or hood to bumper in 4 locations.

HOOD/TRUNKS:

6. Hood must have at least a 12-inch square hole cut out in case of fire. You will be allowed 8 hood bolts; you **MUST** have at least 4 hood bolts. You may have up to 1" all thread –2 may be used from the hood down to the frame. All thread may pass thru frame. Hood bolts must be sheet metal to sheet metal. Hood bolts can be up to 1 inch in diameter.
7. You can fold hoods or trunk decks over but 60% of the hood or trunk lid must be in factory location. No tucking of wagon roof on Leaf spring wagons. 80's & newer wagons may tuck roof down with 4 spots holding the roof down to the car body only—NOT Frame!
8. Only 2 - 1" All-thread may go from the trunk lid to frame, **MUST** go through body mount hole.

BODY MOUNTS:

9. Body mount bolts can be replaced with 1" bolts, Bolts may extend through body and have up to a 5"x 5" x 1/4"thick washer on top. Bolt must be up inside of frame as factory and may have larger washer inside of frame. Washers inside frame may not be used as a gusset! If there is factory rubber mount without a body bolt, you can add the bolt to the mount.

REAR SUSPENSION:

10. Suspension must be at stock height. Leaf springs must be stock, you may add one spring as long as the main leaf spring, you can't wrap the added leaf spring to make a double main - tow packages OK. The Main leaf spring must be the top spring in the spring pack and leaf springs must stagger down with at least a 2-inch stagger from longest to smallest. You can re-clamp springs, 3 clamps per side homemade or factory. Homemade clamps can't exceed 2x4x1/4 inch. You can put spacers in sagging coil springs to get stock height. You can bolt or wire coil springs to rear-end and frame to prevent springs from falling out. You can loop chain or wire from rear end to frame in 2 spots on each side. No bigger than #9 wire or 3/8"chain or cable may be used.
11. Use rear end of choice, must be factory 5 lugs. You can tilt rear end if you wish. Welded or posi-track highly recommended.

ENGINE MOUNTING:

12. Engine mounts may be welded to engine cradle. Engine must be mounted in stock location.
13. Use motor and tranny of choice, motor must be in stock location. You may chain or weld motor and tranny to keep in place (don't strengthen the frame).

STEERING:

14. Tie-rods ends must be stock; A-arms, ball joints and all steering/suspension must remain stock.
15. You may alter your steering column to prevent loss of steering. Steering knuckles, homemade steering shafts, etc.

FENDERS:

16. You may cut wheel wells for tire clearance. Fenders may be bolted together with 12-3/8" bolts or less. The rear quarter panel is considered part of the rear fender.

MISC:

17. You can run shifter through floor and you can have a switch panel. You may also have a hand throttle. If you are running an electric fuel pump – must be hooked up to your ignition switch – so when your car shuts off – it shuts off.
18. No welding washers around holes on car body.
19. No cables, wires or chains will be allowed from frame to body.
20. No painting or undercoating of frames.

RUST REPAIR & FRAME REPAIR:

21. You may repair rusted out sheet metal with sheet metal only. Leave the rust in place and repair over it. Rusted out frames may be repaired with 1/8 inch or less. You are allowed to weld the patch 2 inches past the rusted out area, leave the rust in place.
22. Bent frames may be repaired with 1/8 inch metal 2 inches past the bend, but only on 1 side of the frame. The patch may be welded

solid, but you must have a 1/2-inch hole in the patch. You can only repair the frame once in each place. No re-patching or layering of patches.

COMPACT CLASS: In addition to the above rules-

1. Front wheel driver cars must be 108" or less wheelbase & Rear wheel driver cars must have a 105" or less wheelbase. 4 or 6 cylinders. No V8's
2. The K-members can be bolted tight without spacers. No welding K-member
3. Cage can't be used to re-enforce car. No bar connected to the uni-body frame in the front or rear!

Drive Safe and have Fun!! Good Luck!!