

2010 Figure 8 Modified Class (formerly Open class)

UPDATED 10/13/09

Part 1 – Chassis, Body, Roll Bars/Cage

1. All cars must have a hood, trunk, roof, fenders, doors, quarter panels, A and B-pillars and bumpers. **Must have factory front stub with a full factory frame to rear spring buckets.** No open wheels.
2. No 4x4's, pickups, station wagons, or el Caminos,
3. All cars will have 6 point roll cage or better with a minimum of four door bars on driver side. Cage will be minimum of 1.75" x .095 tubing welded to the frame. Optional x brace under roll cage and under fuel cell.
4. Vehicle doors and hood must be chained or welded. Hood pins (max. of 4) up to 1" in diameter allowed with 2 mounted to frame. Inspection hole in top middle of trunk lid 4"x6" optional. Trunk must be able to be opened with quick release pins. Emergency personnel need access in case of fire or leakage.
5. Tow hooks mandatory on both ends of car are mandatory you may use chains or flat straps. Must be visible, easily accessible and reachable from standing position.
6. No sharp edges i.e.: on wheel wells, jagged, or protruding, metal fenders. Fenders can not protrude out more than 3" past each tire, front and rear.
7. All cars must have a window net on driver's side of car. If driver is seated in the middle, must have removable nets on both sides.
8. Must start with a bumper and hood, if it falls off you will get equipment flag. Must enter track the next race with a bumper and hood in place.
9. All glass, trim, and mirrors will be removed.
10. Rub rails are optional, if using they cannot protrude away from body more than 2" and must be adequately supported. Nerf rails will only be allowed between wheel openings and behind rear wheels.
11. All cars must have windshield screen and a 1" x .095 center bar mounted behind screen and welded vertically to roll cage.
12. Plate steel on floorboard from back of seat to front firewall recommended.

13. All race cars must have a good fire stop wall without holes between engine compartment & driver. Numbers must be on a 3-sided sign, 16x16, securely fastened to car top. Putting number on door is optional.

Part 2 - Engine Transmission Drive Train

14. Air cleaner must be in place with element.

15. No electric fuel pumps, engine mounted fuel pumps only. May run racing fuel or alcohol. If running alcohol must have approved sticker on both sides of the car placed on the B-pillar.

16. Drive shaft must be painted white and have a loop 360 degrees approximately 3" behind the U-joint. Minimum 1 x 1/8 flat strap. NO CHAINS. NO ALUMINUM DRIVESHAFTS.

17. Only naturally aspirated engines.

18. If using a clutch a scatter shield is mandatory.

19. No Aluminum Blocks.

20. Aluminum Heads O.K.

Part 3 - Rear End Suspension Wheels Tires

21. 1" lug nuts on all four wheels required. Cars cannot race with broken or stripped studs or nuts.

22. No chained or studded tires, hubcaps removed, no mud type tires.

23. 4 wheel working brakes required. All cars must start the race with four-wheel brakes, disc brakes on all four-wheels is OK.

24. Bead locks are allowed.

25. 9" Rear End or Floater

26. No Pan Hand Bar or Pull Bar

27. Ballast and weight jacks legal. Ballast weight may be added and must be painted white with car number on it.

28. No sand bags.
29. 5" Max on spoiler
30. No Traction Bars.
31. One shock and one spring per wheel
32. No traction control
33. After market A-Frames ok . Lowers must remain in unaltered lower mounts.
34. Upper A-arm mounts must remain on top of frame and shocks can be moved to fit ..
35. Quick Change O.K. but must have gear installed prior to entering onto fair property. Can not install gear when at the track.
36. Rear suspension must consist of 4 solid bars only-2 upper and 2 lower. If a GM chassis, uppers must be 10-12" in length and lowers must be 18-23" in length. Any other chassis, the uppers and lowers must be within 1" of factory specifications in length. Measurement is from center of bolt to center of bolt.
37. Cars may be re-enforced. No bolts or other objects protruding from sides of car will be allowed.
38. Only 8 inch steel wheels and any 8 inch racing tire. Grinding or grooving is allowed.
39. Cars must have a minimum wheel base of 108" plus or minus 1". If your car doesn't comply, contact one of the Warren County Tech Officials. Officials will consider grandfathering in the car.
40. No cooling systems (i.e. Oil, water, or transmission) can be inside driver compartment.
41. Front springs must be between lower A-arm and frame bucket. Rear springs must be located on top of axel tube.