

## **Stock Car Rules**

### **Polk County Fair – St Croix Falls**

1. All cars must be standard makes. No CONVERTIBLES, IMPERIALS, or IMPERIAL FRAMES.
2. No welding on the frame. No reinforcing, plating, or stuffing the frame, hood, trunk lid, or body panels. No tipping.
3. Any stock bumper. Bumper can be welded on, without adding extra metal. Shock bumper is allowed if it was originally equipped on the vehicle. No stuffing or adding metal in or on the bumper. Square tubing with chrome skin allowed no more than 1/8" no bigger than 4"x4" tubing. No pointy bumpers.
4. May plate top of front frame on any car. No more than 16" back from front bumper and only with flat stock steel no more than ¼" thick. (No C-channel.)
5. Motors: factory mounts may be welded. 1/4" thick x 2" wide straps may be attached to motor and welded to frame. No more than 4" of any strap may be welded to the frame. Straps must be in front of the carburetor and remain behind the front pulleys. Motors may be chained down.
6. Doors must be chained or welded. No seam welding- may only use 4" x 4" patches- four per door
7. Headers, tranny coolers, floor shifters, and electric fuel pumps may be used.
8. Driver's door reinforcement may not extend more than 2" out from body and no more than 6" past door seams.
9. Hood may be bolted or chained, but not welded shut. 6 chains or 6 bolts (not larger than 3/4" diameter). Only two bolts or chains may go through the frame, in front of A-arms. All other bolts or chains must be to the body only. No larger than 6" x 6" plates and/or washers may be used. MUST HAVE 8" X 8" HOLE IN HOOD OVER CARBURETOR. Hood must be opened for inspection. If the hood is not off for inspecting, you will not run. NO EXCEPTIONS!!
10. Trunk lid may be chained or bolted with 6 chains or 6 bolts (not larger than ¾" diameter). Only two bolts may go through the frame. All others must be to body only. May weld down with 6 patches, no more than ¼" 4"x4". MUST HAVE 12" X 12" HOLE IN CENTER OF TRUNK LID FOR INSPECTION, (this means 12x12, not 10" or 11").
11. No larger than 4" diameter dash bars allowed. X-brace from door post to opposite rocker allowed, no larger than 4" diameter. Door bars allowed. No down bars to frame or floor. Must be floating cage. No halos. Dash bar 3" away from firewall.
12. On hard tops only, one strap or chain may run from the middle of door post up to roof. If strap is used, it may not be more than 3/16" thick x 3" wide and not welded more than 8" on the roof.
13. NO WATER BARRELS ALLOWED! You can run radi-barrels attached to core support only. Radi-barrel cannot touch frame in any way, and you cannot cut out frame to fit it.
14. Run four bolts ¾" x 9" max – 4"x4" from floor to frame anywhere in the car 10" behind firewall.

15. NO ENGINE CRADLES, DISTRIBUTOR PROTECTORS OR TRANSMISSION GIRDLES. MAY USE LOWER CRADLE AND FRONT PLATE.
16. Only stock rear-end (no truck rear-ends). 5 lug pattern max.
17. Pulley protector can only be connected to the engine, not the frame.
18. No reinforcing suspension. Stock suspension. May weld up a-arms for height purposes.  
One piece of 1" strap per side.
19. May connect front inner fenders to frame with 4"x2" flat stock/plate 1/8" thick max. One per side.
20. Gas tank mount can be connected to cage but must be floating 6" off the floor and 6" away from package tray.
21. Engine cannot be touching the firewall.
22. Judges make all final calls