

# 2011 McLeod Auto Cross Rules

**Dates:** Wednesday, August 17, 2011 7:00 p.m. McLeod County Fairgrounds, Hutchinson MN

Saturday, August 20, 2011 7:00 p.m. McLeod County Fairgrounds, Hutchinson MN

*These rules also apply to the Scott County Fair in Jordan, Autocross racing there on July 30, 2010 at 7 pm*

**Rules:** Drivers, Pit Crew Members

**Classes:** Classes are based on vehicle size and weight, not motor size or wheelbase.

**Full Size Truck:** ½ Ton or Greater Examples: Ford F Series Trucks, Chevrolet Silverado, Bronco, Full Size Blazer, Econoline or any full size van.

**\*\*\*\*\* Must have 6 point cage with rolled corners\*\*\*\*\* (see rule 28 in rules for vehicles) 1<sup>st</sup> - \$550.00 2<sup>nd</sup> - \$275.00 3<sup>rd</sup> - \$200.00**

**Full Size Cars:** Examples: Ford Taurus, Chevrolet Caprice, Pontiac Grand Prix, Any Family Sedan or Wagon. 1<sup>st</sup> - \$500.00 2<sup>nd</sup> - \$250.00 3<sup>rd</sup> - \$175.00

**Compact Trucks and SUVs:** Examples: S10 Truck or Blazer, Jeeps, Bronco II, Explorer, Mini Vans

**\*\*\*\*\* Must have 6 point cage with rolled corners\*\*\*\*\* (see rule 28 in rules for vehicles) 1<sup>st</sup> - \$550.00 2<sup>nd</sup> - \$250.00 3<sup>rd</sup> - \$200.00**

**Compact Cars:** Examples: Ford Escort (hatchback & wagons), Ford Probe, Pontiac Lemans, Chevrolet Cavaliers, Dodge Omni.

1<sup>st</sup> - \$500.00 2<sup>nd</sup> - \$250.00 3<sup>rd</sup> - \$175.00

**Modified class:** Jeeps, Broncos.... Any fullsize or compact truck

**\*\*\*\*\* Must have 6 point cage with rolled corners\*\*\*\*\* (see rule 28 in rules for vehicles) 1<sup>st</sup> - \$850.00 2<sup>nd</sup> - \$450.00 3<sup>rd</sup> - \$250.00**

Use your best judgment for what class to register for. Judges will place you in correct class if you have registered for the incorrect class.

Class 2 ATV side by side classes

1. 750 cc and under
2. 750 cc and greater (razor or modified)

**Prizes:** 100 % payback and added money. Also trophies/plaques will be given out.

## General Rules:

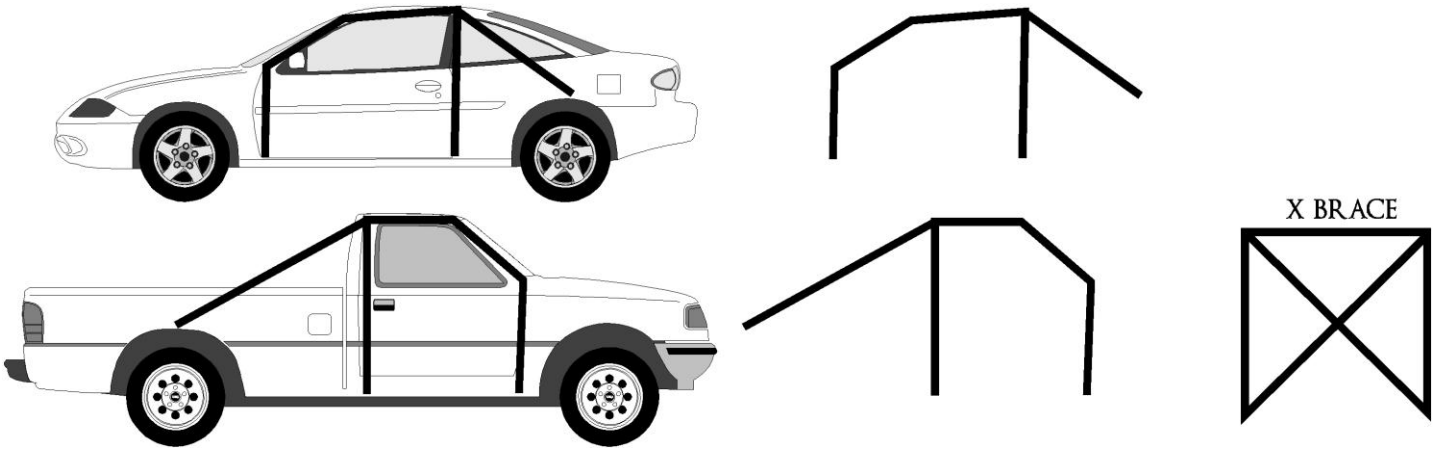
1. Pre-registration is recommended for all classes, but we will take cars the day of the race.
2. All drivers must attend the drivers meeting.
3. All vehicles must have number fins and must be legible. If number is not legible it could be grounds for disqualification due to lap count.
4. Driver must have a full face helmet, long sleeved shirt and pants on at all times during the race.
5. Second fire will disqualify.
6. Drivers must remain in dead car unless instructed to do so by an official.
7. Any flagrant violations disqualify driver and car for the night.
8. The autocross judges will disqualify any car determined to be unsafe to the driver before or during the event.
9. Drivers are required to sign a waiver on the day of the autocross.
10. Drivers must be 16 years of age. Anyone under 18 must have a parent present and sign a waiver.
11. No arguing with an official or staff member is allowed. Arguing with an official or member of the staff is grounds for disqualification and forfeiture of prize money and entry fee. Judges decisions are final and will not be overturned.
12. If you or a member of your crew is suspected to be under the influence of drug or alcohol, you will be disqualified and be required to leave the grounds.
13. More than one driver per car is allowed as long as both are pre-registered.
14. Helmet, eye protection and protective clothing are required.
15. All vehicles must pass inspections before they will be allowed to race. Drivers are responsible to make sure they get inspected and approved to race. Officials may do an inspection of any vehicle before during or after race, if found illegal car and driver will forfeit all money and points for the night.

## General Rules for Vehicles:

1. No vehicles will be grandfathered in just because the vehicle passed inspection the prior year. Some rules have changed and if you have any questions please call AJ Forcier at 320-234-3738.
2. Any mass produced car, pickup, suburban, and or blazer are allowed. (Two or four wheel drive vehicles are allowed). Nothing greater than a one ton vehicles is allowed. No all fiberglass bodies allowed (dune buggy's and fiberglass tubed jeep).
3. Cars and trucks must be stock appearing (must match class that you are registered for.)

4. Full roll cages are allowed. **FULL CAGE WILL BE REQUIRED FOR ALL TRUCK CLASSES IN 2011.** (6 point cage, see #28 for specs.) Cars may run a four point cage as allowed in 2010 but are recommended to have the 6 point cage if building a new vehicle.
5. Must have a seat belt, stock or after market. Must be a lap and shoulder belt, no lap only belts.
6. Must remove all glass. Windshield is optional (drivers window net recommended)
7. Doors must be chained or welded shut. (scuff bar is allowed, as long as corners are tapered)
8. Front bumpers must be an OEM factory stock bumper. Can be off any passenger car or pickup, no greater than a one ton. OEM means any bumper that could be ordered from a dealer through the automobile manufacturer. Bumper; front and back are to be no wider than the vehicle. If the bumpers are to be cut, the edges should not be sharp to prevent cutting tires. Bumpers are to be chained or welded to frame. NO aftermarket Bumpers!!!! NO Tubular, channel, I beam, or Ag bumpers are allowed.
9. Suspension must be stock OEM, no after market is allowed. No relocation or modifying of any mounts (suspension or shocks) **Please see #30 for shock rules.**
10. Street legal any DOT approved tire. Air only no implement. Beads on tires may be screwed to rims.
11. Radiator must be in stock location. Electric fans are allowed.
12. Battery may be moved, but must be secured. (no rubber straps)
13. Gas tanks and fuel lines may remain in stock location for the following
  - a. Cars: vertically above or ahead or rear end and between frame rails in a safe location. Can't be behind rear end.
  - b. Trucks: between frame rails in a safe location. Skid plates recommend.
14. Tanks that are moved must be secured in box or trunk. Filler spouts should not extend out past vehicle. After market tank must have check ball in the line of breathers to keep fuel from splashing out. If vehicle has electric fuel pump and the tank is removed it must have electric shut off switch or a manual valve easily accessible.
15. Holes in firewall must be tined or sealed to prevent fire from spreading to driver. No spray foam allowed anywhere on vehicle.
16. Trunks and tailgate must be chained or welded shut.
17. Pickup truck cabs may be bolted or welded shut.
18. Exhaust through the hood is allowed as long as they are less than three feet high.
19. Transmission coolers are allowed, must be mounted in such a way that if punctured it will not burn you or other drivers.
20. Welded rear ends are allowed.
21. No split rims. \*\*\*\*Must run stock offset rim in all classes (not modified class)\*\*\*\*
22. Number fins must be a minimum of 18" X 18" painted black with white lettering (No Letters; ex 11A) that be a no no! Minimum 1" wide numbers on roof. Numbers fins that are hard to read could result in not all your laps being counted and a shortage of laps. Lap counters are not responsible for errors due to this infraction. There also should be a number on the front by the grill or where head lights are. To help the tech men in positioning you after a red flag.
23. Shift linkage may be moved.
24. One interior mirror only, no outside rear view mirrors.
25. Hood must have hood pins or chains. Factory latches must be removed in case of fire. Hood hinges can remain stock.
26. Windshields that are removed must have 3 bars spread evenly over 3 feet to prevent hoods and bumpers from flying into the driver.
27. Radiator protection is allowed, but is to function as protection for the radiator only. Must be behind bumpers and no greater than 1 ¼ tubing same as roll bar. These are not to be designed as butting rams or you will be asked to remove it before the race. Judges discretion is final.
28. Roll cage must be made of minimum 1 ¾" pipe or tubing with 1/8" wall thickness, steel only. Corners may be bent or mitered, if bent must be made with tubing bender, if miter cut you must have an additional gusset plate no less than 5" long on each bar (see diagram with gussets). Must have diagonal bracing to form a triangulated support (x-brace in center hoop). All bars must be fully welded and should be properly fit for strong weld. Uni-body cars must have steel plates on roll cage to attach cage to body, all full frame vehicles must have roll cage attached to frame. Main hoop should be within 12" of driver. Hoop can't extend past cab by more than 6" in height and no wider than widest point of body. Main hoop must also have two kickers from top of hoop to area closest to rear axle as possible, same requirements for tubing as main hoop. No I-beam, fence post, black iron, must be round or square tubing. **2011 WILL REQUIRE ALL TRUCK CLASSES TO HAVE A 6 POINT ROLL CAGE MADE OF 1 ¾" ROUND TUBING WITH BENT CORNERS (FROM TUBING BENDER) 6 POINT CAGE MUST CONSIST OF MAIN HOOP BEHIND DRIVER, HOOP OVER DRIVER TO FRONT OF CAR WITH POSTS NEAR DRIVERS FLOOR BOARD, KICK BARS FROM MAIN HOOP GOING BACK TO MOUNT AS CLOSE TO REAR AXLE AS POSSIBLE. SEE ILLUSTRATION. MUST HAVE X BRACE IN MAIN HOOP BEHIND DRIVER. MOUNT CAGE TO FRAME IF FULL FRAME VEHICLE, IF UNIBODY MUST USE 6"X6" PLATES TO MOUNT CAGE TO BODY.** Driver side door bars are highly recommended.
29. No nitrous oxide is allowed.
30. **2011 Shock rules will be as follows –For all vehicles if changed from factory installed shock. Must be a full body steel shock with a full steel dust-shield in stock position. No modification of shock or mounting system or location. No painting or removing stock logos on the shock. Example of shocks below. ( rule doesn't apply to modified class.)**

Napa & O'rileys – Sensa-trac, or Monroe  
 Carquest – kyb



These rules are for your safety and should not be taken lightly, please build your cage with your safety in mind at all times (no short cuts). If your cage is not to the inspector's satisfaction you will not be racing! Questions on roll bars can be directed to AJ Forcier by emailing him at [xtremeautocross@gmail.com](mailto:xtremeautocross@gmail.com)

**Modified class –**

Must have full roll cage with driver door bar protection, use same rules for other safety rules as stated above. You may run any motor, suspension, shock combination you choose. Vehicle must be a fullsize truck or compact truck to compete. This is a “run what you bring” class. Other than safety requirements you can run anything you would like to build.

**RULES FOR SIDE BY SIDE ATV CLASSES.**

1. Drivers and rider must be wearing a helmet, eye protection, pants, long sleeves shirts and the seat belt during racing.
2. A number 18” x 18” must be visible on roof, hood, or rear roll bar. (one will be provided if you do not have one)
3. No alcohol allowed before or after the race.
4. There will be two races with the winner taking all the money
  - a. 750 cc and lower
  - b. 750 cc and bigger (razor class or modified)
5. There is a \$20.00 entry fee with 100% pay back to winners. We will be limiting the classes to 20 each so pre registering would be a good idea.
6. Starting lineup will be 1<sup>st</sup> come as you are lined up to start race.
7. You need to be checked in by 6:30 p.m.

Any questions and registration for ATV call Chris Hutton 320-587-4511.

**POINT SYSTEM FOR THE RACE**

**HEAT RACES:**

POSITION	POINTS	POSITION	POINTS
1 <sup>ST</sup>	10	6 <sup>TH</sup>	5
2 <sup>ND</sup>	9	7 <sup>TH</sup>	4
3 <sup>RD</sup>	8	8 <sup>TH</sup>	3
4 <sup>TH</sup>	7	9 <sup>TH</sup>	2
5 <sup>TH</sup>	6	10 <sup>TH</sup>	2

**FEATURE RACE:**

POSITION	POINTS	POSITION	POINTS	POSITION	POINTS
1 <sup>ST</sup>	35	9 <sup>TH</sup>	26	17 <sup>TH</sup>	18

2 <sup>ND</sup>	33	10 <sup>TH</sup>	25	18 <sup>TH</sup>	17
3 <sup>RD</sup>	32	11 <sup>TH</sup>	24	19 <sup>TH</sup>	16
4 <sup>TH</sup>	31	12 <sup>TH</sup>	23	20 <sup>TH</sup>	15
5 <sup>TH</sup>	30	13 <sup>TH</sup>	22	21 <sup>ST</sup>	14
6 <sup>TH</sup>	29	14 <sup>TH</sup>	21	22 <sup>ND</sup>	13
7 <sup>TH</sup>	28	15 <sup>TH</sup>	20	23 <sup>RD</sup>	12
8 <sup>TH</sup>	27	16 <sup>TH</sup>	19		

We would like to invite you to the 2011 McLeod County Fair Autocross. It is going to be the highlight of everyone's summer! Two fun filled nights of racing taking place on Wednesday, August 17, 2011 and a second night of Autocross on Saturday August 20, 2011. Autocross is a race track with jumps designed for trucks and cars, similar to the Championship off road series as seen on speed channel but on a little smaller scale. Enclosed are the rules and application form along with information about the point series. Most demo cars and trucks with very little additional work for extra added safety would all qualify for the event. Drivers participating have said it's the most fun motor sport even they have ever been in and their car and trucks last two to three years. The people running this event are local fair board members that have personally been involved with demos and oval track race events and know what it takes to put on a great event. We look forward to seeing you. Please call with any questions.

**McLeod County Fair Registration Form**

**Early bird entry fee must be post marked by AUGUST 3, 2010 \$25.00 per car fee, DOES NOT INCLUDE A PIT PASS. Every person entering the pit will be charged that night the pit fee of \$20.00 per person, all ages. After August 3, 2010 the entry fee is \$50.00 per car entry plus the pit rate of \$20 per person upon entering the pit that night.**

Year	Make	Model/Veh #	Class	Wed, Aug 19	Sat., Aug 22	Total Due

Name: \_\_\_\_\_

Address: \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Email address: \_\_\_\_\_

Sponsors Name: \_\_\_\_\_

**Checks payable to McLeod County Fair**

Send form to:  
Tina Huebner  
16456 Major Ave  
Hutchinson MN 55350