

2007 ENDURO RULES
(Update JUNE 12, 2007)

Registration fees as follows: For Car & Driver \$50.00 \$20.00 CLEAN UP DEPOSIT

NEW-TECH DAY IS JUNE 3, 2007 AT THE TRACK AT 2PM-IF YOU CAN'T GET YOUR CAR THERE ADVISE DALE OSBORNE OR JIM (SHARKY)BRADEN OR CALL 721-4040

The above registration fees entitle the driver and vehicle access to the event. Other crew members will be charged \$5.00 per person with a limit of five (5) people per vehicle including the driver. Over the limit price will be \$10.00 per person.

Track cleanup will be the Tuesday following the Enduro event at 6:00 pm-Track clean up includes the infield and pit areas as well as the guardrail repaired to its original state. All participants are asked to help do the cleanup. Clean up deposit shared amongst those participants who help clean up.

2007 ENDURO RULES - SPRING JUNE 17/07 - FALL SEPT.30/07

-This event is open to any North American cars of all steel construction. Convertibles, trucks, station wagons, and hearses are not allowed.

-**Pre-tech** of cars will take place 1-2 weeks prior the the Enduro-This will give time to meet the rules if the car doesn't pass the Pre-tech. Date will be announced well in advance

-**All cars must be in the staging area by 12:00, noon the day of the event** for technical inspection. Preference will be given to those cars that have been pre-teched. You will not compete unless you have been through a technical inspection and passed.

-The race will begin at 2:00 PM and will run for approximately 45 minutes. There will be a 15 – 30 minute intermission and then another 45 minute segment. The last car on the track to complete **TWO** full laps will be declared the winner.

-Vehicles can return to the pit area as often as required and will be asked to do so in the event of a flat tire, fire, loose bumper, blown radiator, etc. A **** time restriction **** will be placed on the vehicle upon entering the pit area. A race official will monitor the length of time any vehicle spends in the pits and will notify the driver when time has expired. **"Sleeping"** in the pits will not be allowed. You must re-enter the race when the official indicates or you may be disqualified.

****This will be at the discretion of race officials on race day (depending on number of cars entered)**

-**CAR FLAG-** Each car will be supplied with a flag. The flag must be mounted within the drivers reach. As long as the flag is up, you are considered a legal hit by other drivers. If you are stalled and cannot continue, put your flag down to let other drives know. Your vehicle will be considered temporarily out of the race and illegal to hit. This will be allowed once in each half of the Enduro. Officials will check the car when it arrives in the pits. Anyone found to have unnecessarily dropped their flag will be disqualified.
OFFICIALS RULING IS FINAL

- **GREEN FLAG + NEW one short air horn blast to start the ENDURO**

-**YELLOW FLAG-** the flag-person will show a yellow flag to remove drivers from vehicles that are in dangerous positions When you see the yellow flag displayed, SLOW DOWN. You are under caution and no hitting is allowed. **NEW-** Two short air horn blasts to alert participants.

- **RED FLAG-**If a red flag is shown, come to a complete stop as soon as it is safe to do so. This allows for emergency crewa to make their way to the cause. This is a complete race stoppage. You will be notified when to start moving again by a racr official.
NEW-long air horn blast to alert participants.

-**BLACK FLAG-**If you are shown an **open black flag**, you are disqualified and you must leave the racing surface immediately and go into the pit area. A **rolled up black flag** means you are getting a warning because of a rule violation-if you continue violations you will get an open Black Flag and be disqualified.

-**WHITE FLAG-**If you are shown a white flag , you must complete two laps to win the race.

-**No communication devices will be allowed between the driver, pit crew or spectator**

-**The flag person shall have the final decision on all events taking place on the racetrack. The Pit Marshall has the final decision in the pit area. Their decisions are final with no exceptions.**

-The driver must wear a D.O.T or Snell 95 rated full head helmet and long sleeved clean fire retardant coveralls (fire suit recommended). Gloves and upgraded footwear are recommended. A neck brace and eye protection is also strongly recommended.

-Every car must have a 2.5 lb. (1kg) fire extinguisher with a recharge slip back-dated no more than 12 months. The extinguisher must be mounted securely with a quick release mechanism. Every car must have a 5lb. Fire extinguisher in their pit area.

-Numbers are handed out on a first come – first served basis. All numbers must be 18” X 2” in direct contrast to the color of the vehicle. Numbers on the roof must be 24” X 3”. They maybe 3 digit # or theme car, but some 3 digit #'s are also reserved. Two digit #'s are reserved for club members. Register your # ahead to make sure it is available.

-As stated in the Regina Auto Racing Club 2007 General Rule and Regulations, **“Alcoholic beverages are to be consumed only in the controlled area of Kings Park Speedway at designated times.” No liquor or controlled substances are to be consumed on the premises of Kings Park Speedway by anyone entering the pit area at any time. No race participant or crew at Kings Park Speedway will be allowed in the beer gardens until 1/2 hour after the Enduro is over.**

-Physical and verbal abuse is not tolerated. This is considered unsportsmanlike like conduct and will result in immediate expulsion from the facility. No blatant attempts to injure a fellow participant will be tolerated.

-The Race Director and Track Management reserve the right to reject or allow any entry of vehicles, driver, crew members, and/or any other person at the Speedway.

1. All glass, with the exception of the windshield, must be removed. Windshield may be replaced with lexan or mesh. If using mesh the driver must then wear full-faced helmet, goggles or safety glasses.
2. All burnables, chrome, head & tail lights, exterior mirrors, trailer hitches must be removed.
3. Doors must be securely welded, or securely bolted shut
4. Front and rear firewalls must have all holes covered by a minimum 22 gauge steel.
5. Floorboards must be original and have all holes covered by a minimum 22 gauge steel.
6. **NEW**-Frame may be re-enforced with 1/8” thick plate.
7. Front hood and trunk lids must be securely fastened and held shut (example: chained down, hood pins).
8. No fuel, transmission or coolant lines allowed in the driver’s compartment.
9. Minimal radiusing of wheel wells allowed.
10. Stock bumpers must be mounted in stock location, front & back. All bumpers must be fastened so they will not fall off (suggest metal straps welded to frame horns and then to bumper. A 2” pipe is allowed between the front and rear frame rails. This pipe must be mounted behind the bumper and must be welded 360 degrees to the frame rail.
11. Two driveshaft hoops are required-a minimum of 1 ½ inch steel strapping or 3/8 chain bolted to the floorboards using 3/8 bolts and washers must be mounted within 12” of the front U-joint and also 12” of the rear U-joint.
12. Engine and the manifolds must remain stock and be mounted in stock location with stock mounts for the make and model of the car. Engine size is not limited. Engine must be chained down on both sides.
13. Any single stock carburetor, two or four barrel, will be accepted as long as that carburetor was available as a factory production part on the engine being used. With the exception of choke plate removal, no other work is permitted on the carburetor. A stock air cleaner lid and base with filter is required. **NEW**-No electric fuel pumps allowed
14. Exhaust pipe must exit below and behind the driver (suggest exit on drivers side to meet minimum 100 decibel rule). Stock cast iron manifolds only. No centerdumps, or headers, this includes stock new style Camero/ Corvette type tube manifolds. If in doubt, if it looks trick it is probably not allowed.
15. Steel fuel line must be mounted in the stock location and be covered by a protective cover where it exits through the floor. See tech committee for any deviations.
16. One steel fuel tank with a maximum capacity of 12 gallons must be securely fastened as far forward in the trunk as possible with 2 – 2”x1/8” steel straps. Straps are to be bolted through the floor to 2 similar 2” by 1/8”straps with a minimum 3/8” bolts or redi-rod.
17. Only one radiator in stock location. No antifreeze allowed. Cars are allowed to have radiator support. No aluminum or racing radiators allowed
18. Roll Cage: **NEW**
 - Minimum and Maximum - 8 point cage welded to the frame-all welds 360 degrees and gusseted. 4 point cage with front and rear kickers. Kickers on each side welded 360 degrees and gusseted from the front and rear of the 4 point cage (angle of your choice) too no further than the centre of the front and rear wheel wells.
 - Cage to be constructed 1 ¾ ‘‘O.D.095 wall tubing, 1 ½ ‘‘schedule 40 pipe or 2X2X .109 square tubing minimum.
 - No treaded pipe, pipe fittings, lap welded pipe, magnesium, exhaust pipe, or aluminum allowed.
 - Must have a dash bar and a cross bar behind the driver.

- Minimum 3 hip bars on driver side and two on passenger's side with two rows of vertical connecting bars on driver's side. **Note: No passengers allowed.** Also suggest 1/8" plate on drivers side (see Street Stock rules).
 - Unibody or X-framed cars must have roll cage welded to a 6 inch square by 1/4 inch thick plate at all four mounting points which bolted through the floor boards to a like plate with four 1/2 inch bolts per plate.
 - Cage must be built as close to the door and roof skins as possible.
 - Must have an additional bar added to the roof halo (anti-intrusion). Front to back near center of top of cage near roof.
 - All welds must be 360 degree and all joints in main cage as well as kickers to be gusseted. No flush grinding of welds allowed.
 - All roll bars within driver's reach must be covered with padding. Must have a bar from the top hip bar on the driver's side to top of the cage in front of window net.
19. Seat belts must be 4- point minimum, 5 - point recommended. Belts must be a minimum 2 inch width. No home made belts. Must be securely mounted to roll cage and seat frame.
 20. Seats must be minimum high-backed bucket with head support. Approved racing seats are recommended. Seat must be securely mounted to the roll cage.
 21. Skid plates on all four corners with no square edges down. Must be the lowest point of the car with tires removed. No brake shoes allowed as skid plates.
 22. All suspension must remain stock. No weight jacks, heating springs or chaining down of suspension allowed. Camber adjustments optional on right front wheel.
 23. No ground grip or studded tires. Rims must be of all steel construction or OEM aluminum at tech committee discretion. One inch wheel nuts are recommended but not mandatory.
 24. A web style window net, minimum 16 X 18 inch is mandatory. It must be a quick release type accessible from the exterior. No chicken wire nets or plastic snow fence allowed. Window net rods must be a minimum 3/8 inch steel rod fastened at the bottom and with release at the top.
 25. Windshield must be securely mounted and have reinforcing clips on all four corners or two straps down the middle to prevent the windshield from popping out. If using mesh it must have holes no bigger than 1 inch, full width of windshield area and be welded securely every 6". If using Lexan it must full width of windshield area, 1/8" thick and be pop-riveted to body every 8" with 1/2" headed steel rivets.
 26. A minimum of three interior vertical supports behind windshield are required. To be made of 1/2 inch steel rod or 3/8 inch schedule 40 black pipe following contour of windshield spaced a minimum 10 inches apart from center of windshield. Vertical supports to be attached to dash bar and roof halo.
 27. Battery must be located behind driver's seat and must be securely mounted with min. 3/8 inch rod. See fuel cell mounting requirements. Must be sealed in a suitable container (marine battery box) to prevent spillage in case of a rollover. Or, in engine compartment firewall on the passenger side. (see Streetstock Rules) Any deviations see tech inspector. .
 28. **NEW**-Kill Switch Mandatory - must be wired to cut voltage to the ignition system .Engine must stop when kill switch is activated. The kill switch must be clearly labelled and within drivers and safety personals reach.
 29. Attached tech sheet will be used by tech committee to inspect your car , upon completion of your car go through the tech sheet on your own as a measure to be sure you didn't miss any safety items
 30. **NEW**-Horn-a working horn is recommended to warn people in the pit area to get out of the way when entering the pit area for repairs.

The major emphasis is on fun and safety. The Technical committee and the Executive will administer this class with that in mind.

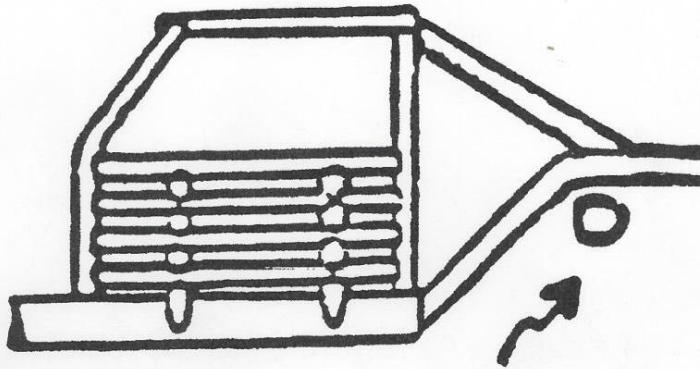
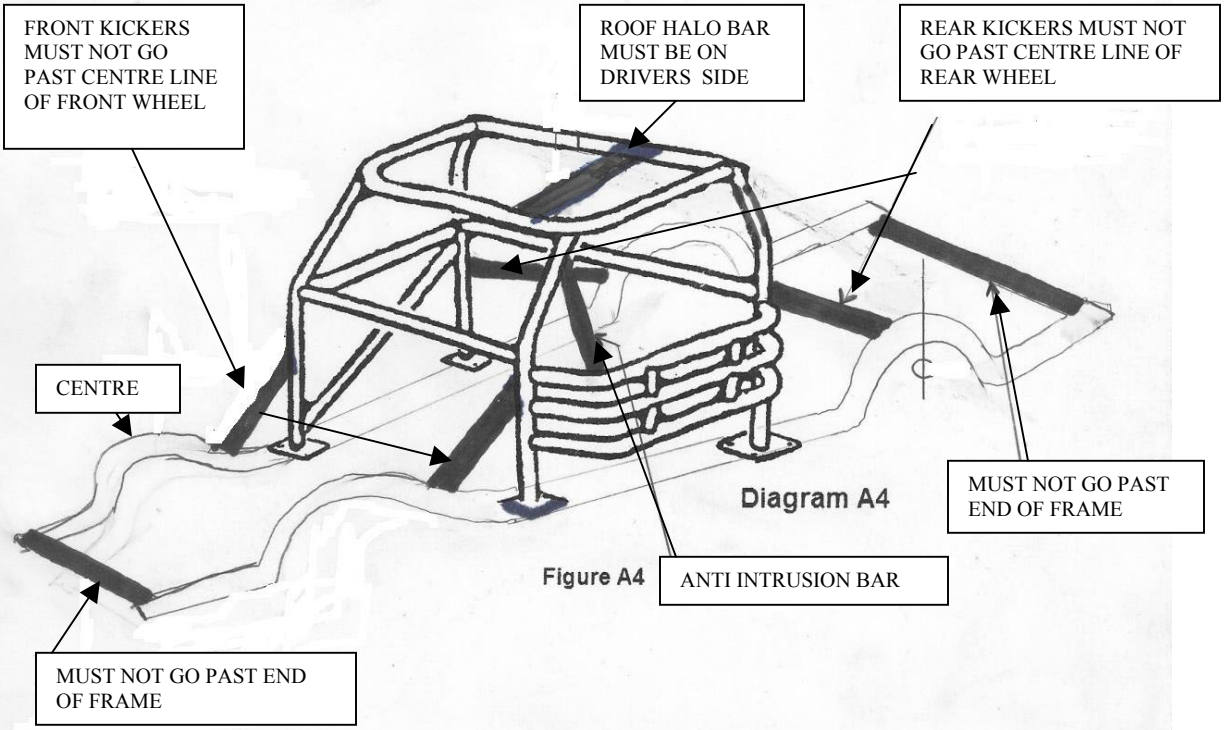


Diagram A3

Differential

Figure A3



FRONT KICKERS
MUST NOT GO
PAST CENTRE LINE
OF FRONT WHEEL

ROOF HALO BAR
MUST BE ON
DRIVERS SIDE

REAR KICKERS MUST NOT
GO PAST CENTRE LINE OF
REAR WHEEL

CENTRE

Diagram A4

MUST NOT GO PAST
END OF FRAME

Figure A4

ANTI INTRUSION BAR

MUST NOT GO PAST END
OF FRAME