

2009 ECAR / Summit Raceway Gen-X Class Rules

GEN-X CLASS RULES

1. BATTERY:

- A. Must be completely enclosed within a marine type plastic or steel box with an absorbent material covering the top of the battery (Not required if gel type battery is used).
- B. Battery must be fastened to the floor or frame.
- C. All cars must have battery disconnect switch on positive cable.
- D. Disconnect switch must be marked in a bright contrasting color.
- E. Switch must be accessible to track officials behind drivers shoulder.

2. BODY:

- A. 1980 or newer, front wheel drive, factory produced compact sedan or coupe.
- B. Must have originally been designed to seat four (4) or more passengers.
- C. No all-wheel drive or rear-wheel drive allowed.
- D. No mid or rear engine vehicles allowed.
- E. Vehicle must appear stock.
- F. Doors may be gutted or skinned to allow clearance for roll cage.
- G. All interior trim, glass and flammable material must be removed.
- H. No reinforcement outside of body lines allowed.
- I. Must have racing approved window net with quick release at the top.
- J. Must have chain loop or tow hooks on each end of the car.
- K. No mirrors allowed.
- L. A mandatory protective screen must be installed. Screen must cover the full windshield opening, must be securely fastened, center vertical support mandatory. Screen to be of maximum 1/2" square openings.

3. BRAKES:

Must have brakes functional on all 4 wheels at all times.

4. CAR APPEARANCE:

- A. Must be painted (no primer allowed).
- B. 18" numbers on each side of car and on roof.
- C. Roof numbers read from right side of car.
- D. No more than 3 numbers or number/letter combinations.
- E. No fractional numbers.
- F. Numbers must be contrasting colors to the car or outlined.
- G. Must have 4" front and rear numbers.

5. CARBURETION/INJECTION:

- A. Carburetor may be changed within make of vehicle.
- B. Air cleaner may be replaced.
- C. Emission control systems maybe removed.

6. ENGINE:

- A. Inline 4cylinder engine with all original specification for the car used.
- B. Must remain completely OEM (bone stock).
- C. Single camshafts only allowed (no DOHC).
- D. 3,000cc maximum displacement (no stroker cranks allowed).
- E. Any replacement parts must be exact replica of OEM.
- F. No rotary engines.
- G. No turbochargers, superchargers or other forced induction.
- H. Stock ignitions and control modules must be retained in functional operation and be unmodified.
- I. Maximum compression at cranking speed is 150 PSI, unless service manual for specific car clearly

stated higher (car driver/ owner is responsible for providing service manual before being allowed to race).

J. Engine must idle smoothly at factory-specified idle speed (800 RPM if factory spec is not known).

7. EXHAUST:

- A. Catalytic converters and mufflers may be removed.
- B. Must exit further back than the driver in a safe manner.

8. FRAME:

- A. Stock frame or uni-body/sub-frames maybe reinforced between front and rear suspension.

9. FUEL:

- A. Pump gasoline only maybe used.
- B. Stock fuel tanks maybe used, but must be mounted safely away from exterior of car and drivers compartment.

10. RADIATORS:

- A. Any stock radiator allowed.

11. ROLL CAGE:

- A. Minimum 4-point roll cage welded securely to cars frame or sub-frame.
- B. Must completely enclose driver.
- C. Minimum of 3 horizontal door bars with at least 2 vertical supports on driver's side.
- D. 1-1/4" black pipe maybe used (no galvanized or exhaust tubing allowed).
- E. Standard roll cage tubing is recommended.
- F. Cage must be welded and gusseted at corners.
- G. No threaded connections, no brazing, or soldering.
- H. Halo bar and windshield bar required.

12. SEATS:

- A. Stock high-back seats maybe used (racing seats recommended).
- B. All seats must be properly mounted to secure frame that is welded to roll cage.
- C. Stock seats must have added head protection securely fastened to roll cage.
- D. Minimum 5-point racing harness required.
- E. All belts must be mounted to seat sub-frame or roll cage.

13. STEERING:

- A. Alignment maybe changed but components may not be modified.

14. SUSPENSION:

- A. Stock suspension maybe reinforced but must remain in original mounting position.
- B. No racing shocks or struts (stock only).

15. TIRES:

- A. Must be passenger-car type with tread wear rating visible from outside.
- B. Wear rating must be 250 or greater (subject to durometer reading).
- C. Maximum tread width is 7" measured across top of tire.
- D. No retreads.
- E. No grooving, siping, studding, etc.
- F. Tires must not extend outside the body line when viewed from behind.
- G. Mud flaps required on rear of car, (must be within 2" of ground).

16. TRANSMISSION / DRIVETRAIN :

- A. Open differential only.

17. WEIGHT:

- A. No added weight allowed.

18. WHEELS:

- A. Steel wheels only.
- B. 6" maximum width.
- C. Lug nuts must be 1" in diameter.

NOTE:

OUR GEN-X CLASS AT ECAR/ SUMMIT RACEWAY WILL INCORPORATE A CLAIMER RULE THAT IS OUTLINED IN THE FOLLOWING:

1. Immediately after completion of the main event, the top four finishers must proceed to a designated "claiming" area in the pits. The Director of Competition, Rules Committee and any driver as described following who intends to initiate a claim against one of those four cars shall also go to the claim area at that time. Any driver finishing fifth or farther back in the field at the conclusion of the main event and completing the same number of laps as the car being claimed, has the right to claim a finishing first through fourth position. However, in order to initiate a valid claim, the car of the driver initiating the claim must have completed the same number of laps as the car being claimed.
2. The amount of the claim is \$750 payable only in cash, by the driver initiating the claim, within 10 minutes of the completion of the main event. In the event of multiple claims on the same car, preference will go to the driver of the car finishing farthest back in the field, but still on the same lap as the car being claimed.
3. The money must be given to the Director of Competition (D.O.C.) within 10 minutes of the completion of the main event. The D.O.C. shall hold the claim money until the claim is judged valid following the D.O.C.'s review of the scorers' records for the race and the claimed car's driver is notified of and accepts the claim.
4. A claimed driver (claimee) has two options: taking the claimer's car plus \$100 cash as an exchange, or taking the \$750 cash with no exchange of claimer's car.
5. Any claimed car is claimed whole, and as-is, with the exception of the seat, harnesses, and other personal driver's safety gear.
6. Failure to follow the procedures outlined above by the claimee will result in forfeiture of all monies and points earned for the night, as well as all points earned previously during the racing season. In addition, the offending driver will earn no further points or money at the track until the claim procedure has been followed.