



## **2008 GRAND STOCK**

### **TECHINICAL RULES**

1. **CLAIMER CLASS:**
  - a. The Grand Stock Class is a claimer class.
    - i. These race cars may be claimed at any time for \$1000.00 after the race by a non-competitor.
    - ii. A competitor may claim another competitor's race car after the event is completed for \$500.00 plus their race car.
      - a. The exchanged race car must be in race ready condition.
  - b. If a racer refuses to release their race car they will not be allowed to race the next scheduled race event @ THR.
  - c. The second refusal will result in the loss of their racing in this class for the remainder of the year.
    - i. If it should happen on the finale event of the race season:
      1. That race car and driver cannot race the following season at THR.
2. **THR 2008 GENERAL RULES & REGULATIONS:**
  - a. Will apply to this class.
    - i. They are included in this rule booklet.
3. **TYPE OF VEHICLES ALLOWED:**
  - a. Any year model passenger car will be allowed:
    - i. Including El Caminos, Rancheros, Station Wagons, etc.,
    - ii. Must remain completely STOCK with a 110-inch minimum wheel base.
    - iii. NO SPORTS CARS OF ANY KIND WILL BE ALLOWED IN THIS CLASS!!
  - b. The vehicle model, make and engine may be verified by the VIN plate.
    - i. The VIN tag must be in the factory place and may not be removed, relocated (moved), nor altered in any way.
4. **SAFETY RULES:**
  - a. Car must have a minimum 4 point roll cage design with a minimum of three door bars on the driver's and passenger side.
  - b. Doorplates of 1/8-inch steel plate are required in the driver's door.
  - c. A driver door foot protector bar may be installed.
  - d. Either a racing seat or stock seat may be used.

- i. If stock seat is used it must have a rear impact brace.
- e. Racing type seat belts are required.
- f. Fuel cell or boat gas tank must be securely located in the trunk area.
- g. Fuel cell or boat gas tank can be no larger than 12 gallons.
- h. It must be located to the furthest point forward without protruding through the trunk area.
- i. Batteries may be relocated.
  - i. If located in the driver's area:
    - 1. They must be mounted in an enclosed battery box and securely bolted and strapped to the floor.
- j. Fire extinguishers are required and must be securely mounted within the driver's reach.
- k. Helmets must be worn at all times.
- l. Driving suits are required.
- m. All glass and trim must be removed except for the windshield.
  - i. If windshield is removed, then adequate driver protection is required.
- n. All doors must be welded, chained, or bolted shut.
- o. Window nets are required on the driver's side:
  - i. Must be equipped with a quick release mechanism.
- p. Vehicle must be equipped with an overflow bottle or catch can:
  - i. Securely mounted in the engine compartment.
- q. All fuel lines must be routed outside of the driver's compartment
- r. Carburetors are required to have two return springs.
- s. Both front and rear firewalls must be entirely sealed.
- t. If your car came with an electric fuel pump:
  - i. It must have a shutoff switch mounted on the top driver's side door bar in plain view.
    - 1. Located as far forward as possible but within reach of the driver once the seatbelts are securely fastened.

5. ENGINES:

- a. Engines must match the year, make, and model of your chosen car.
  - i. The vehicle and engine combination will be verified by the VIN plate.
- b. NO HI-PERFORMANCE ENGINES OR PARTS OF ANY KIND WILL BE ALLOWED.
  - i. If unsure at all, check with the technical inspector.
- c. No fuelie heads.
- d. Engine must be chained down or welded engine mounts.
- e. A battery disconnect must be mounted in plain view in the driver's compartment.
- f. The following can be removed:
  - i. The choke butterflies and accessories.
  - ii. Remove such accessories as power steering, a/c, emissions, etc.

6. TRANMISSIONS:

- a. Automatic or Standard transmissions are okay.
- b. Transmissions must match the year, make, and model of your chosen car.
- c. All gearing, transmissions and rear ends, must match the year, make, and model of your chosen car.

7. FUEL:
  - a. Pump gasoline only.
  - b. No additives or racing fuel.
8. CHASSIS
  - a. This class allows:
    - i. Welding of bumpers solid.
    - ii. Trim fenders and remove front fender wells for tire clearance only.
    - iii. Remove and gut the under liner of hood and trunk.
    - iv. Remove hood and trunk hinge assemblies and install hood and trunk pins.
      1. If hood and trunk pins are not used, must cut two 8-inch holes in hood and trunk for extinguisher access in case of fire.
    - v. Gut driver door for door bar clearance only.
    - vi. The right front tire can have no more than 1-1/4 inch of camber.
      1. It will be checked from the top of the rim to the bottom of the rim from level.
    - vii. Welded rearends, spools, locking devices or shimming to lock a rearend will not be allowed.
9. TIRES:
  - a. The largest tire size will be a P235-75 X15 passenger type tire.
  - b. All tires do not have to match in size.
  - c. NO RACING, LIGHT TRUCK, OR BIAS TIRES WILL BE ALLOWED!
10. WHEELS:
  - a. Spokes on heavy-duty 7-inch width wheels are required.
  - b. The lug holes may be drilled out to clear oversized lugs.
  - c. Oversized wheel lugs and nuts are required on the right side of the car.
    - i. Oversized wheels and lugs are highly recommended on all four wheels.
  - d. Each wheel is required to have all lugs and lug nuts.
  - e. Aluminum wheels are not allowed, steel wheels only.
11. SPRINGS:
  - a. No cutting or heating of springs is allowed.
  - b. No racing or after market springs allowed.
  - c. In no form may the chassis be loaded at any point.
  - d. Front springs must remain stock height for that car on both sides:
    - i. Must match in every way from side to side.
  - e. Rear springs must remain stock for that year, make, and model of that car and must match in every way from side to side.
12. BRAKES:
  - a. All four wheels must have operational brakes at all times with no modifications.
13. BALLAST WEIGHT:
  - a. No ballast weight will be allowed.

14. APPEARANCE:

- a. Car exterior must be neatly painted.
- b. Car number on each door:
  - i. Must be 18 inches high
  - ii. Painted in a CONTRASTING COLOR.
- c. The roof number will be painted to be read from the passenger side of the car.
- d. Only numbers 00 through 99 are allowed.

15. POINT SYSTEM:

- a. Points will be awarded for positions completed in each event that a driver competes in.
  - i. Excluding any driver that competes in another THR class or a Touring Series that runs at THR on regular bases.
  - ii. Said drivers will receive any earned money and/or trophies, just not the points or opportunity for Championship or Rookie of the Year.
- b. Director of Scoring keeps record of all point standings.
  - i. At the end of the season:
    - 1. A Grand Stock driver will be crowned the 08 Grand Stock Track Champion.
      - a. Awarded to the driver that has the most accumulated points.
    - 2. Rookie of the Year will be awarded:
      - a. The driver that has not ran more than 3 Grand Stock events in any previous years is eligible:
        - i. At end of season the Rookie driver with the most accumulated points will win the Rookie of the Year title.

16. INTERPRETATION OF THESE RULES:

- a. WILL BE THROUGH TECHNICAL INSPECTOR OR TOP TRACK OFFICIAL ONLY!
- b. THE TECHNICAL INSPECTOR'S RULING IS FINAL!
- c. If a driver, car owner or crew is unsure about any of these rules:
  - i. Contact the THR Technical Inspector.
    - 1. Jack Sandefur
      - a. 512.281.5489
      - b. 512.247.1029
      - c. [jrsdean@airmail.net](mailto:jrsdean@airmail.net)

**NOTE:** This class is intended to be fun, very inexpensive, and entertaining for the fans and competitors! This may not be for the serious racer. WE STRESS, THIS IS INTENDED TO BE A FUN, FUN CLASS!!