

**PURE STOCK**  
**2010 Rules & Regulations**  
**(Red Denotes Changes In Rules)**

Caraway Speedway has established an affordable class of racing. There will be no altering of the rules unless Caraway Speedway deems necessary in the interest of safety or fair competition. If the rules below do not say you can do it, then don't! This is a fun division designed to keep racing cost at a minimum and competition at the highest, thus making it exciting for both the fans and drivers. Track Officials have the right to refuse any entry.

**IMPORTANT NOTE: Applications for NASCAR License may be obtained from the Pit Steward at the sign -in-window or at the speedway office during regular business hours. This division requires a NASCAR Whelen All American Series Charger Or Learner's Permit License Membership. Anyone entering the pit area must be properly registered. Track Official in charge has the right to refuse any entry.**

1. **COMPETING MODELS:** Any 1985 or newer V6 front wheel drive four (4) passenger cars only are allowed. No rear wheel drive vehicles allowed.
  
2. **GENERAL BODY:**
  - The body, frame and suspension must remain completely **STOCK!** No bracing allowed anywhere.
  - All cars must have a hook or other means, front and rear, for a wrecker to hook to.

**3. BODY REQUIREMENTS:**

Body must remain stock unless stated below.

- Plastic front inner fenders may be removed. All metal inner structure must remain stock.
- All door inner shells must remain intact except driver's door to allow for cage.
- All doors must be welded shut.
- All door jambs and lock pillars must remain stock.
- Hood and deck lid must remain stock. A minimum of 4 steel hood pins 2 in front and 2 in back must be used to secure the open side of the hood and deck lid.
- Firewalls must be stock front and rear. Do not remove anything. Rear firewalls must remain stock and covered with 22-gauge steel.
- All interiors must be removed along with flammable material (seats, headliner, carpet, door panels, etc.)
- The dash must remain complete and stock. The radio and heater/ac controls may be removed.
- Stock steering column required. Engine must start with stock ignition key.
- Headlights and taillight openings must be covered with metal.
- No front or rear spoiler allowed.
- No air ducts, scoops, etc

**4. GLASS:** All glass must be removed except for windshield and rearview mirror. 1/8" Lexan may be used. Side mirrors must be removed.

**5. WEIGHT:** All added weight must be in at least 5 pound blocks. All added weight must be painted white with car number. No weight can be added in front of front wheels or behind rear wheels. All weight must be bolted to car. No tie straps. All single over head cam engines must weigh a minimum of 2350 lbs. All dual over head cam engines must weigh a minimum of 2600 lbs. The right side weight of the car must be within 150 pounds of the left side of the car.

**6. ENGINE REQUIREMENTS:**

V6 engines ONLY! No turbo or supercharged. No multi carburetor. No rotary engines. Single over head cam and double over head cam engines allowed. Must be completely stock for year model with stock engine mounts. NO aftermarket high performance parts allowed. All parts must be OEM.

**7. DETAILED ENGINE REQUIREMENTS:** Engine displacement must be stock as manufactured No polishing or weight reduction of internal engine components. All OEM cast number must remain intact and unaltered. Stock or stock replacement pistons only. All engines may have an overbore of .040 per cylinder including wear.

**8. CYLINDER HEAD:** Heads must remain stock. All related parts must remain stock for make of engine. No high performance or high compression heads allowed.

**9. CAMSHAFT:** Stock factory production camshafts only.

**10. INTAKE MANIFOLD:** Stock production for make and model. No aftermarket manifolds allowed.

**11. CARBURETOR/FUEL INJECTIONS:** Must remain stock. No turbo or superchargers.

**12. CARBURETOR SPACERS:** No aftermarket spacers allowed.

**13. AIR CLEANER:** All air cleaners must be stock as manufactured. No aftermarket allowed. Paper elements only. All air must be filtered through element.

**14. ENGINE - CAR ELECTRICAL SYSTEM:** Only standard electrical system allowed. No aftermarket or high performance components allowed. Stock ignition chip must be used.

**15. BATTERY:** Only one (1) 12 Volt battery allowed. Battery must be enclosed in plastic or steel box in rear passenger area securely fastened to floor. Battery may not be recessed through floor. Battery may be located under hood in stock location. No battery in truck area. You may run a batter master disconnect switch located in center of dash area.

**16. COOLING SYSTEM:** Stock cooling system only. **No antifreeze.** No racing radiators. Stock fans only. Fans may be wired to run continuously. A/C system must be discharged. Condenser and pump may be removed.

**17. ENGINE LUBRICATION:** No oil coolers or remote oil filters. Stock production only.

**18. EXHAUST SYSTEM:** Exhaust must be factory stock for year, make, and model. Mufflers may be removed. Exhaust pipe must extend past driver to side of car and maintain a minimum of 5" ground clearance. Only one (1) exhaust pipe permitted.

**19. TRANSMISSION:** Transmission must remain completely stock for make model. Manual or automatic allowed but must not be altered. All forward and reverse gear must be operable from driver's compartment.

**20. TRANSAXLE:** Must remain completely stock for make and model.

**21. WHEELS/TIRES:** Maximum wheel width allowed is 7 inches. Wheel center must remain in original position. Reinforced but offset must be same on all four wheels. Wheels must remain under fenders. **Tires must be stock passenger car, 55, 60 or 70 series and only mounted on 14, 15 or 16 inch wheels or optional Hoosier (790) 14 or 15 inch wheels. 16 inch wheels must be stock tires & wheels.** Must have **DOT** markings. **NO** VR or ZR speed rated type tires allowed. Tires are subject to approval of track officials in charge of the division. All four tires must be the same size. All tires must maintain at least 2/32 inch of tread depth at all times.

**22. FRAMES:**

- All frames and sub-frames must be stock. No reinforcements allowed. The stock steel floor pan must be unaltered.
- Frame rails and sub frames must be stock for make model.
- Minimum frame and body height is 7" with driver.
- No more than 1" variance between left and right side height.

**23. SUSPENSION:** Suspension parts must remain stock for make, model. No spacers, etc. No aftermarket racing springs, only stock OEM springs are allowed. All bushings must be OEM rubber. Shocks must be mounted in exactly as stock. No racing shocks. Steel body shocks only. Maximum camber allowed, plus or minus 1 degree. Track officials determine method of measurement.

**24. STEERING:** Stock steering components only. Stock steering column only. Removable steering wheel optional. Center of steering wheel must be padded.

**25. BRAKES:** Standard production brake components only. No brake bias or balance bar allowed. Brakes must work on all 4 wheels at all times.

**26. FUEL SYSTEM:**

- Track Fuel Only.
- No additives.
- Fuel cell recommended. 8 gallons maximum. No outside filler neck.
- Fuel cell, if used, must be mounted in trunk area and be strapped and bolted down to trunk floor. Fuel cell cannot be recessed into trunk floor. All gas lines must run under car.
- Minimum 4 straps on fuel cell. 2 in each direction.
- An external electric fuel pump may be used and must be mounted in the trunk in a safe manner.

**27. SAFETY :**All drivers must attend the driver's race meeting each week held in the inspection building. At all times, before going onto the race track, drivers must wear an approved helmet, driver's uniform and seat belts. The window net must be secured in the proper position. Fire extinguisher must be mounted within drivers reach.

**28. WINDOW NET:** A driver's side window net must be installed with quick release as per Caraway Speedway rules. No mesh or rope window nets allowed.

**29. SEAT/BELTS:** A stock manufactured seat with headrest must be mounted securely to the roll cage. 5 or 6 point racing seat belts and shoulder harness is mandatory and must be installed per manufacture's guidelines.

**30. MIRROR:** One mirror is required mounted at top center of windshield area.

**31. ROLL CAGE:**

- A minimum two point roll cage is required 1 door bar on driver's side. 1 3/4 inch outside diameter .090 thick tubing should be used.
- Driver's door bar(s) and all bars within drivers reach must be padded.
- Door bar(s) on driver's side may be plated outside with 1/8 steel. Four bars recommended for driver's side.
- No bars may go through firewall or rear compartment into trunk.

**32. IDENTIFICATION: All cars must comply with the following identification and markings requirements:** Numbers must be at least 18 inches high and neatly painted on both sides of the car on the center of door. A number 24 inches high must be painted on the roof, reading from the driver's side. The use of number decals is acceptable if the number is legible. Foil number decals are not permitted. If numbers are not legible, the Track Reserves the right to make you change your markings. Block type numbers six (6) inches high, white in color, must be attached to the uppermost corner of the windshield on the right side, and also on the rear taillight cover. The speedway will maintain a registry of car numbers. **ALL DRIVER'S WILL BE ASSIGNED A NUMBER BY CONTACTING THE SPEEDWAY OFFICE.** If you register for a number, and do not compete within four events of registering, the track reserves the right to re-assign the number. Only single or double digit numbers permitted, 00-99. No alphabet number allowed. Track officials have the right to temporarily change racecar numbers to avoid duplication.

**33. GENERAL PROCEDURES:**

All drivers must attend the driver's race meeting each week. The meeting is held in the inspection building. At all times, before going onto the race track, drivers must wear an approved helmet, driver's uniform and seat belts. The window net must be secured in the proper position.

**Any items not covered in the above rules will be at official's discretion.**