

U-Cars
2012 Rules & Regulations
(Red Denotes Changes In Rules)

Caraway Speedway has established an affordable entry level class of racing. The purpose of this class is to allow beginners to learn track procedures, racing manners and gain experience. 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. **“WE ARE GOING TO PUT STOCK BACK INTO STOCK CAR RACING” THIS IS A STARTER DIVISION & LET’S KEEP IT THAT WAY!**

IMPORTANT NOTE: Anyone entering the pit area must be properly registered. Track Official in charge has the right to refuse any entry.

1. COMPETING MODELS 1980 or newer 4 cylinder front wheel drive four (4) passenger two (2) or four (4) door sedans are allowed. No rear wheel drive vehicles allowed.

2. GENERAL BODY: Wheelbase must remain within +/-1/2 inch of stock factory wheelbase. 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 even the hinges must be stock and in working order. A minimum of 2 steel hood pins 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 Honda must weigh 2450 pounds. The right side weight of the car must be within 150 pounds of the left side of the car. **Minimum weight for SOHC Engines (1.8 liters or less) is 2,100 pounds. Minimum weight for SOHC Engines greater than 1.8 liter is 2,200 pounds with the exception of Mazda MX6 & 626 and Honda Prelude with SOHC Engines must weigh a minimum of 2,500 pounds. Ford Probe with SOHC engines must weigh a minimum of 2,300 pounds. Minimum weight for DOHC Engines is 2,600 pounds. All cars are weighed with driver in car. WEIGHT AND ENGINE SIZE MUST BE DISPLAYED ON HOOD TO COMPETE! Weight may be changed to keep competition competitive. Additional weight may be added to a car if it does not meet the rules specifications. The amount of weight added will be at the discretion of Track Officials.**

6. ENGINE REQUIREMENTS

- 4 cylinder engines only, NO turbo or super charged engines.
- Must be completely stock for year model with stock engine mounts.
- NO aftermarket high performance parts allowed. All parts must be OEM.
- **DOHC engines under 150 hp will be eligible for competition in the make and model car available. ALL entries meeting these requirements must be submitted and approved by track officials before competing.**

The following DOHC engines/cars have been approved:

Honda Civic – 5th Generation 1992-1995 – D16A9 130-137 HP @ 6800 RPM

6th Generation 1996-2000 – D16A3 118 HP @ 5600 rpm

Honda Prelude – 3rd Generation 1988-1991 – B20A5 135 HP @ 6200 rpm

Honda Integra – 1st Generation 1986-1989 – 1.6ZC 113 HP

2nd Generation 1989-1993 – B18A1 140 HP @ 6300 rpm

Mitsubishi Eclipse – 1st Generation 1990-1994 – 4G63A 135 HP

2nd Generation 1995-1999 – 4G63A 140 HP

Ford Escort – 2nd Generation 1991-1996 – BP 127 HP

3rd Generation - 2.0 130 HP

Ford Probe – 2nd Generation - 2.0 118 HP

Dodge Neon – 1st Generation 1995-1999 – SAE 2.0 150 HP @ 6500 rpm

Additional cars may be approved by contacting the speedway office.

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.

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 super chargers.

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. **Suggested Option: Bell housing may have 1 and 1/4 inch hole for inspection purposes.**

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

21. WHEELS/TIRES

-- All four tires must be the same size. 13, 14, 15 & 16 inch radial tires have been approved for use. 165 thru 205 - 60 or 70 series. All tires & wheels must be the same size at all times.

-- All tires must be approved by Caraway Speedway.

-- Minimum tread depth 3/32. Any tire that the officials feel are too slick, tires may be drilled or taken.

-- Tires must be a minimum of **350-tread wear** and must be visible from outside of tires.

-- Stock steel wheels only with stock offset. Front wheels may be aftermarket but must be the same offset as the rear.

-- **Optional Tire: Hoosier 790 that must be purchased at the track from tire dealer.**

-- **Only DOT Tire or Hoosier 790 may not mix.**

-- **Cars with DOT approved tires will receive a 50lb weight break.**

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 6" 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 2 degrees (All Four Wheels). Track officials determine method of measurement. Rear wheel camber must be the same on both sides. Tread width must remain within 1/2" of factory specifications. Rear steer shall be determined to be no more than 1/2" on either side in relation to the front tires.**

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.
- 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 Race distance will be determined at the beginning of the season. 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. **2-way radios may not be used at any time.**

34. CLAIMING RULE: Claim must be within 10 minutes of checkered flag. Only the winner's car may be claimed. Caraway Speedway has the only option to claim the winner's car, less safety equipment, for \$350.00. Refusal to accept claim will result in loss of points and suspension.

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