



2024 Eco-Stock Rules

- The rules and/or regulations set forth herein provide for the orderly conduct of racing events and to establish minimum acceptable requirements of such events.
- These rules shall govern the condition of all such events. All participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from publications of or compliance with these rules and/or regulations. Class rules are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant.
- HMP-OVAL TRACK Officials shall be empowered to permit minor deviations from any of the specifications herein or impose any further restrictions that in his/her opinion do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alteration of specifications.
- HMP-OVAL TRACK reserves the right to update, modify, and/or delete rules at any time deemed necessary to ensure safety, fair competition or any other reason that may be appropriate.
- Any interpretation or deviation of these rules is left to the officials. Any decision of and by HMP-OVAL TRACK Officials is final.

VEHICLES

A. Mechanical:

1. Any front wheel drive vehicle (domestic or import, except Dodge Neon), that meets the following guidelines is approved for competition.
2. Stock 4-cylinder or V6 engines will be permitted. Maximum 182 factory HP, unless car's factory curb weight is greater than 4,000 LBS. Horsepower must be factory rated. Engine and transmission must be factory (per VIN)
3. Automatic transmission is only permitted in V6 vehicles, and automatic or manual transmission permitted in 4-cylinder vehicles.
4. No VTEC, turbos or superchargers allowed.
5. No cylinder head or intake porting or modifications permitted.
6. No throttle body porting or modifications permitted.
7. No removal of counterbalance shafts in engines to reduce rotating mass.

B. GENERAL:

1. Cars must be completely factory stock. No aftermarket parts of any kind allowed.
2. The vehicle's computer must have factory settings (no tuning). Measures will be implemented in pre-race tech to protect and mark OBD ports, and vehicles could be subject to OBD scanning in tech following the race.
3. No performance, high flow racing air filters (such as K&N), only standard paper filters allowed.
4. No 2-seater vehicles allowed. Vehicle must come from factory with a back seat.
5. Battery can remain in factory location or moved to the trunk but must be securely mounted.
6. Original, unaltered VIN plate must be on vehicle.
7. No racing wheels. Tires must be DOT approved and no less than A UTQG 200 treadwear. All four tires must be the same size but do not have to be the same brand / make. Series rating on tire must be 55 series or higher and must be legible on side of tire. The tire's minimum pressure is 30 psi. For the 2024 season, to help with tire rule transition and to honor investments some race teams have made with UTQG 100 tires, used tires (scuffs) meeting the size requirements described here may be used on left side only until July 1, 2024. After July 1, 2024 all four tires must be no less than UTQG 200 treadwear.
8. The right front wheel may be cambered to help with tire wear and is only alteration permitted. No cutting, lengthening, or welding permitted. May slot bolt holes. No additional bracing to struts
9. Seats, carpet, door panels, glove box, airbag system, A/C parts, headliner, factory dash and catalytic converter may be removed. All lights, light lenses, and flammable interior materials must be removed.
10. Doors must be bolted, welded, or chained shut.
11. Transponders are required and must be on and operational whenever the car is on the track. Transponder must be mounted no further forward than 24 inches behind the center of the right front lower ball joint, inside the frame rail, with no obstructions below it and the track surface.
12. All drivers must have a scanner or Raceceiver tuned to the Race Director's frequency during all racing sessions. The only radio communication shall be from the Race Director. No spotting permitted.

C. SAFETY:

1. Approved SFI seat belts and double shoulder harness are mandatory, no older than five (5) years. A crotch strap will be required.
2. A capable form of SFI head & neck restraint is highly recommended.
3. Helmets must be 2015 Snell standard or better and have sticker visible for inspection. Full-face helmets required.
4. Clean, full SFI driving suit and approved SFI gloves for fire protection are mandatory.
5. The driver's window must be equipped with an SFI safety net, no older than five (5) years with quick release latch. String window nets will not be permitted. When latched, the window net must fit and pull tight.
6. Resilient padding designed for roll bar use must be installed on any roll cage member which can be reached by any extremity of the driver while driver is normally seated with restraints fastened. The steering wheel must be padded.
7. It is highly recommended that all competing teams have a minimum of 10 lb. working fire extinguisher in their pit stall.
8. Steering wheel may be equipped with a 'quick release' hub (with factory steering column intact)
9. Four (4) point cage with three (3) driver door bars mandatory. 1.5" .095 tubing minimum (no additional bracing to struts)
10. Every racecar must have a fire extinguisher that is fully charged with a functional gauge. Fire extinguisher must be mounted in vehicle within driver's immediate reach and have a quick-release style mounting system.
11. All windows except the front windshield must be removed. If the front windshield is removed, in place of the windshield the vehicle must have additional driver protection from flying debris (metal bars) welded or bolted to the vehicle with a wire mesh cover.
12. Both factory side mirrors must be removed. One 3" spot mirror is permitted and must be located on the driver's door with minimum protrusion outside of the vehicle's body line. A 'rear-view' mirror may be used if it is securely fastened in a manner that it is unlikely to become dislodged in the event of an impact.

D. CLAIM RULE

1. Vehicles are subject to be claimed by anyone (including spectators) after the vehicle's third consecutive race for \$2,200. The claim does not include the driver's seat, safety harness, window net, transponder, or fire extinguisher.

E. INFRACTIONS

1. Cheating will not be tolerated. Violators of mechanical rules (engine, tuning and transmission) are subject to the following: 1st infraction, loss of points for race,

pay and trophy and a one race suspension. 2nd infraction, suspended for the remainder of the season, loss of points for race, pay and trophy.