

Hamilton County Speedway Figure 8 Rules 2022

Please read through carefully. If any questions, please contact the Hamilton County Speedway office at (515) 832-6000. Please note that these rules are subject to change. Upon any amendments made, Hamilton County Speedway will published amended rules, outlined in red.

The following rules were taken, with permission, from the Webster County Fairgrounds. We will be running three (3) classes during our Figure 8 event:

- *FWD*
- *Stock + Open Class*
- *Pure Stock*

Race & Pit Rules:

- The Hamilton County Speedway is run by TTMM Promotions, LLC. Please be always respectful.
- Everyone in Pit must have paid pit pass and register at pit shack.
- If you are caught with unpaid people in your pits the following will occur:
 - You will be disqualified.
 - You will be charged a \$50 fine PLUS cost of pit pass per person without a pit pass.
 - You will lose anything earned that night.
- You waive all rights to claim in case of injury received while on track or in the pit area.
- Anyone under 18 must also have a parent sign the consent form to be in the pit.
- No one is allowed in the track area during a race except the driver, their car, and the track officials.
- Anyone running on to the track will result in a disqualification of the driver they represent.
- If you want to talk to a track official that is on the track, you must wait until they come off the track.
- Any fighting or inappropriate language from drivers, pit crew, or spectators in the pits will result in a violation of the rules.
- If you are in violation of any rules you will be subject one or more of the following:
 - Removal from the grounds.
 - Suspended from racing in one race and/or up to the whole season.
 - Suspended from racing at the track indefinitely.

Figure 8 and Cruiser Car rules

Drivers

1. Drivers must be able to provide proof of age if asked.
 - a. Ages 12 to 17 also need to have parent sign the consent form in person.
 - b. 12-15 yr old can only race in the Jr FWD class.
2. Random tech checks and tech checks of top 5 positions will occur.
3. RACEceivers mandatory.
 - a. You can rent from the track for \$15 at the pit shack when you check-in.
4. No radio communication between the driver and their crew is allowed during the race.
5. All cars need to have a D ring or chain on the front & rear bumper for crew to lift and tow car off the track

6. Officials will disqualify drivers if they feel they are incapable of driving OR if they don't meet the minimum safety requirement of protective headgear and seatbelt while on track. (Some race classes require more)
7. If you qualify to receive a check it must be picked up by the driver within thirty (30) minutes of the race finishing.
 - a. After thirty (30) minutes the checks will be voided.
8. All new cars from other tracks that come on a regular points night will be exempt from the class rules (within reason) for one time only. Unless safety is a factor. This is to try and draw more cars to our facility.

Figure 8 Car Rules

During Race

1. No car, at any time can hit another car's driver side door.
2. If the traveled portion of the track is clear: racing will continue under a green flag.
3. If the traveled portion of the track is blocked: the red flag will be thrown, and all cars will stop immediately.
 - a. Cars will hold their positions as of the last completed lap prior to the red flag.
4. You must keep a red or orange flag in your car within reach of the driver and use the flag to let officials know you need help so the red flag can be given to stop the race.
5. If a crash occurs at the intersection and both cars do not immediately resume the race (even if not on the track) the red flag will be thrown to confirm driver safety.
6. Only the cars actively racing at the time the red flag is issued will be able to resume the race upon restart.
7. Driver('s) that caused the red flag will be moved to the back if still able to race.
8. During a race, if the same car causes 3 reds/cautions, they will be disqualified.
9. In the event of a red flag before the completion of the first lap, the race will be restarted with the cars in their original positions. If an accident occurs after the first lap, the race will be judged by the flagman.
10. Drivers not involved in a red flag must remain in their vehicle unless told to do so by a track official.
 - a. Exiting your vehicle during a stoppage will result in being black flagged.
11. If a driver is told to shut off their car by an official, in the case of an accident, you will get a re-start and hold your position in the restart.
12. All cars must stay on the traveled portion of the track, if your car goes off the track, slow down and reenter the traveled portion of the track as close to the place of leaving as possible.
 - a. If you advance your position by doing this, you will be black flagged.
13. Running on a rim is only allowed during the final 3 laps of a race, if remaining in a paying/advancing position
14. If a car requires assistance from the Fire Dept., a push truck, a tractor, a skid loader, event staff, that car will not be able to continue the race.

15. Cars in a race are not allowed to pit during the race, any car that leaves the track and goes to the pit before completion of the race is disqualified.
16. You must finish the race with the same car that you started the race within that class.
17. Any driver having been judged to have violated the rules laid forth will be given a black flag and must leave the racetrack immediately and go to the pit area.

Figure 8 Car Rules

In the Pit

1. Drivers are responsible for their pit members and will be held responsible for the actions of their pit members.
2. No intoxicating substances including alcoholic beverages, of any type will be allowed in the pit area.
3. All persons in the pit area must stay 5 feet from the pit walls and are never allowed on the track.
4. All cars and car parts must be removed from the speedway immediately as we will event the next day.
5. Only one truck and trailer per race car will be allowed in the pits.
6. No racing or ramming of any kind will be tolerated in the pit area.

Front Wheel Drive Figure 8 Class Rules:

These Rules are in addition to the General Driver, Race & Pit Rules. If you are in violation of any rules you will be subject one or more of the following: Removal from the grounds, suspended from racing in one race and/or up to the whole season, suspended from racing at the track indefinitely.

FWD Safety Items

1. Drivers must have a full faced helmet, seat belt, long pants, shirt and enclosed shoes to enter the racetrack (fire suit & gloves recommended)
2. Hoop and kickers required. 4-point roll cage recommended but not required. All bars must be within the front and rear firewall.
3. Mandatory plate or bar on driver's door. At least 3" "C" channel on the driver's side. Open part of the "C" channel must be facing in and the end must be cut down at an angle with no sharp edges.
4. Can reinforce drivers' side from wheel well to wheel well. Cannot protrude beyond any of the cars original sheet metal.
5. RACEceivers mandatory.
6. All glass must be removed.
7. All side mirrors must be removed.
8. All wheel weights must be removed.
9. All hubcaps and loose metal/plastic must be removed.
10. No loose objects allowed in the car.
11. Must have a protective screen or at least 3 ¼" bars on driver's side of front window.

12. Must have functioning window net on driver's window.
13. All doors must be welded or chained shut. Must be able to open hood and trunk for inspection.
14. Must have hole in hood or no inner fenders in case of fire.
15. Must have working brakes on driven wheel at a minimum.
16. All cars must have steel firewall and any holes must be covered with steel.

FWD Vehicle Set up

1. Cars must be stock. No race parts allowed.
2. No full-size front or V8 front wheel drives. V8 front wheel drive will race in pure stock class.
3. If fuel tank is moved, it must be secured, and a firewall put in between the tank and the driver compartment.
4. Battery may be moved but must be secured and covered.
5. Radial or passenger car tires only. No mud, snow or donut tires allowed. Hoosiers or American race tires allowed but no bead locks. Front tire and wheels must be same series, size and offset; same for rear tires but front and rear tires do not have to match.
6. No profanity, or anything officials determine to be inappropriate, allowed on or in the car.

Pure Stock Figure 8 Class Rules:

These Rules are in addition to the General Driver, Race & Pit Rules. If you are in violation of any rules you will be subject one or more of the following: Removal from the grounds, suspended from racing in one race and/or up to the whole season, suspended from racing at the track indefinitely

Pure Stock Safety Items

1. Drivers must have a full faced helmet, seat belt, long pants, shirt and enclosed shoes to enter the racetrack (fire suit & gloves recommended)
2. Hoop and kickers required. 4-point roll cage recommended but not required. All bars must be within the front and rear firewall.
3. Mandatory plate or bar on driver's door. At least 3" "C" channel on the driver's side. Open part of the "C" channel must be facing in and the end must be cut down at an angle with no sharp edges.
4. RACEceivers mandatory.
5. All glass must be removed.
6. All side mirrors must be removed.
7. All wheel weights must be removed.
8. All hubcaps and loose metal/plastic must be removed.
9. No loose objects allowed in the car.
10. Must have a protective screen or at least 3 ¼" bars on driver's side of front window.
11. Must have functioning window net on driver's window.
12. All doors must be welded or chained shut. Must be able to open hood and trunk for inspection.
13. Must have hole in hood or no inner fenders in case of fire.
14. Must have working brakes on driven wheel at a minimum.
15. All cars must have steel firewall and any holes must be covered with steel.

16. All driveshafts must be painted white for visibility in case they come off.

Pure Stock Vehicle Set up

1. Cars/Engine must be stock. (GM to GM, Ford to Ford, etc.)
2. V8 front wheel drive will race in pure stock class.
3. No race parts or building motors up allowed.
4. Engines & transmission/torque converter must be stock (GM to GM, Ford to Ford, etc...).
5. Headers NOT allowed.
6. No race carburetor's – must be factory if newer. Can be factory EFI.
7. No race shocks or springs allowed.
8. No welding of rear ends and no changing of gears. Must be stock.
9. Fuel cells must be stock tanks. No boat tanks and must run pump gas only. If fuel tank is moved, it must be secured, and a firewall put in between the tank and the driver compartment.
10. No high-pressure fuel pumps allowed.
11. Battery may be moved but must be secured and covered.
12. No race wheels or tires. Must be factory rims.
13. May run d1 inch lug nuts. Tires must be street tires only. No mud and snows allowed.
14. No welding of any kind allowed except driver's door and above listed safety items.
15. No profanity or anything officials determine to be inappropriate allowed on or in the car.

Stock (RWD) Figure 8 Class Rules:

These Rules are in addition to the General Driver, Race & Pit Rules. If you are in violation of any rules you will be subject one or more of the following: Removal from the grounds, suspended from racing in one race and/or up to the whole season, suspended from racing at the track indefinitely.

Stock Safety Items

1. Drivers must have a full helmet, full fire suit, and enclosed shoes to enter the racetrack (gloves recommended).
2. 4- or 5-point racing harness required.
3. Racing seat mandatory and must be securely fastened on bottom and back of seat. Seat should not have any movement when mounted.
4. 4-point roll cage required. All bars must be within the front and rear firewall. 1 ½ or greater pipe .095 or greater thickness required.
5. Mandatory plate or bar on driver's door. At least 3" "C" channel on the driver's side. Open part of the "C" channel must be facing in and the end must be cut down at an angle with no sharp edges.
6. RACEceivers mandatory. Can purchase from track for \$90 or rent at \$25 per race from pit shack. Call in advance to ensure availability.
7. All glass must be removed. No loose objects allowed in the car.
8. All side mirrors must be removed.
9. All hubcaps and loose metal/plastic must be removed.

10. Must have a protective screen or at least 3 ¼" bars on driver's side of front window.
11. Must have functioning window net on driver's window.
12. All doors must be welded or chained shut. Must be able to open hood and trunk for inspection.
13. Must have working brakes on driven wheels at a minimum.
14. All cars must have steel firewall and any holes must be covered with steel.
15. All driveshafts must be painted white for visibility in case they come off.

Stock Vehicle Set up

1. Car must be stock. (GM-GM, Ford-Ford, etc.). Headers are allowed.
2. 2-barrel carbs allowed. No aftermarket carburetors.
3. Motor and transmission/torque converter (no direct drive) must be stock unless otherwise stated.
4. Cast iron factory intakes. Low-rise unaltered aluminum intakes allowed. Must have unaltered OEM factory intake for make and model of car. No high-rise or marine intakes.
5. GM Sealed 602 Crate Engine allowed.
6. Engine must be in stock location.
7. Headers must exit under car.
8. Power glides, 3-speeds and turbo350 allowed.
9. Ford 9-inch rear end allowed.
10. Shocks must remain in stock position.
11. Floater allowed but no brake-bias. No ballast.
12. Cars must pull a vacuum of 15-17 inches. @ 1000 RPMs. Maximum 155 lbs. compression. No "Dome" Pistons. Cars must pull a minimum vacuum of 15 inches @ 1000 RPMS.
13. If fuel tank/cell is moved, it must be secured, and firewall put in between the tank and the driver compartment.
14. Battery may be moved but must be secured and covered.
15. Tranny coolers are allowed but are not to be in the driver's compartment.
16. Closed shoulder radial, passenger, and racing tires only. No mud and snows or all terrain tires. No bead locks or tire alterations.
17. No profanity or anything officials determine to be inappropriate allowed on or in the car