

## Magic City International Dragway Track Rules

Hello from MCID! Thank you for your support of MCID and interest in the rules of drag racing at our facility. The rules laid out and listed below are here to provide you with guidance and information about not only the sport and process but to inform you of what to expect at the track.

These Rules are designed to provide for the orderly conduct of racing events and to establish standards for such events. By entering and participating in an event, participants are deemed to understand and accept these rules. **NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF THESE RULES OR COMPLIANCE WITH THESE RULES.** They are intended as a guide for conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator or official. These rules may be changed or amended from time to time by the management of the Dragway.

MCID follows IHRA Guidelines but may supersede these guidelines with our own.

### **General Rules and Conduct:**

All persons (driver, crew, spectators.) must execute a **RELEASE AND WAIVER OF LIABILITY, ASSUMPTION OF RISK AND INDEMNITY AGREEMENT** before entering the race facility.

Crew member's ages 14 through 17 years need to have a **MINOR RELEASE AND WAIVER OF LIABILITY** form executed by either both parents or guardian to enter the restricted area. Children 14 years of age and under must remain in the enclosed portion of a tow vehicle while in the restricted area.

Parents/guardians are responsible for their children's actions, conduct and whereabouts. Parents please keep control of your children.

Participants are expected to conduct themselves in a professional and non-disruptive manner. Vandalism, theft, offensive or threatening behavior, foul language, or other negative circumstances towards other racers or staff will be grounds for disqualification/suspension.

Drivers are responsible for the conduct of pit crew and accompanying party. Drivers will be responsible for any accompanying party member who is found in violation of entry to the facility, usage of wristbands/ticketing/passes, etc. Disqualifications/suspension may result in these violations.

Disposal of garbage in Dumpsters only. No abandonment of personal property, Oils, Fuels or other vehicle liquid wastes permitted.

Valid driver's license required to operate golf carts, ATV's, pit bikes or other pit related vehicles. No operators under the age of 16 or without a driver's license. No joy riding. All pit vehicle/tow vehicles must have the competitor's number clearly displayed on them. Reckless driving of any type will **NOT** be tolerated, and the team/driver will be verbally warned for the first offense and the second offense will result in a disqualification from the racing event. These types of vehicles must

be operated in a safe manner at all times, as mandated by our insurance company.

No alcohol is allowed in staging lanes or starting line area.

No glass bottles are allowed in any paved areas.

No selling or soliciting on the grounds without permission of management.

MCID has designated reserve pit spots along the Fence line and in some grassy areas within the Dragstrip central. If not rented out, open pit areas are located toward the shutdown area of the track along the fence line and on the paved area surrounding the commercial building west of the raceway. There are no rented or reserved pit spots near the commercial building.

We do not allow refueling of any vehicle while vehicle is in the staging lanes or running. Jack stands must be used while working under a vehicle. A competent, licensed driver must be in the vehicle and at the controls of any vehicle running while on jack stands.

### **Racer General Rules and Procedure:**

All racers must register at the registration trailer at the north end of the staging lanes. All racers/entries must completely fill out tech cards. One driver per card.

All drivers over 16 must have a valid driver's license.

MCID reserves the right to enforce its own race format, schedule, fees, or payouts. No other written, printed or displayed material will be acknowledged or accepted from any other sources or fashions. It is the competitor's responsibility to comprehend the specifics for each race prior to entry for each race. Questions can be answered in the registration trailer prior to any race.

All vehicles must pass tech inspection before competing. Failure to do so can result for disqualification and further action on behalf of the track. MCID adheres to the IHRA rulebook for guidance but may require further, more stringent specifications if deemed necessary by the tech official. All competitors must present all driver safety equipment to tech official during the tech process. A vehicle may be re-examined by tech or track officials at any time, for any reason. Random inspections of vehicles will be conducted during the event. If chosen, you must report to the tech inspector without delay. You may NOT "pit" first.

All vehicles in competition must display a competition number on the front of the vehicle or top of windshield on the passenger side, **and** on the left side of the vehicle. Dial in numbers should be clearly displayed within the same area and in a clear fashion. Displayed numbers must match front and rear. If you have no dial-in on your car or if it is illegible, you will be dialed the same as your opponent. These numbers should be a minimum of 4 inches tall and easily readable from the Tower. Numbers displayed on the rear of vehicle, or any other location not easily readable from the tower will not be accepted and can result in disqualification. It is acceptable and encouraged for motorcycles to display competition numbers and dial in numbers on wheelie bars if so equipped.

As a courtesy to all drivers please get to staging lanes promptly when called. Announcements will be broadcast over the track PA and FM Radio on 90.1 FM. Class calls will be announce at least

one time and typically we try to make multiple calls. If you miss your call you miss your pass. There will be no make-ups for missed calls.

The normal run order will be Pro Street, Mod ET, Top Comp, Bikes/Sleds, and Jr. dragsters. Special events may vary. Normally MCID tries to have a minimum of 3 Time Trials. Car Count, weather forecast, etc. may limit Time Trials.

Competitors should proceed to the designated staging lanes and proceed to the head of the lanes in an orderly fashion. Competitors must remain with their vehicles in the staging lanes. Staging lane selection may be directed by the staging lane director or personnel. You will not be allowed to switch lanes unless directed to do so by the staging lane director. Pairing is at the discretion of the staging lane director. The director's pairings are final: you will race whom you are paired with or lose the round by forfeit. Typically a random card draw process is utilized.

If you are in the staging lanes and are having problems, you will be given 30 seconds to fire and move towards the burnout area. If you have further difficulties and cannot proceed you will be disqualified. Final discretion is that of the Race Director and/or Starter.

No push starts, all vehicles must be self starting with the exception being Jr. Dragsters and Motorcycles/sleds. For those competitors pit crew and equipment may be utilized. This equipment should be removed from the staging area unless the class is running and must be located away from the used lanes to not cause difficulties for the other competitors or track personnel or track operation.

In the event of vehicle breakage past the staging lanes with paired competitors the non-offending competitor will receive a competition bye. The offending competitor will normally be given a count of 30 seconds to refire their vehicle for competition. Actual time allowed will be at the discretion of the starter, and based on the situation at hand. The starter shall have total discretion of the time allotted to stage a pair of vehicles and activate the tree. His decision will be final. In any event, cars that have been paired will NOT be re-paired due to a break. The race director/starter has the final say in disqualification.

If paired cars are delayed after leaving the staging lane to the burnout area and beyond they will not be allowed return to the pits or staging lanes and must remain in positions directed by MCID race officials. Violation will be grounds for disqualification. The race director/starter has the final say in disqualification.

Dial in changes will not be allowed past the stage line at the head of staging. Dial-ins will be displayed on the Dial-in Displays in the Burnout area, and down track on the scoreboards as you approach the starting line. Check your dial-in before you prestage, if it is wrong, **DO NOT PRESTAGE** and notify the starter immediately. If you prestage, you accept the dial as is. **NO re-runs will be granted for incorrect dials.** Your dial-in must be within the class requirements.

Auto-start is utilized in all classes. Courtesy staging is preferred for most classes. Both drivers should prestage, then stage. If accidental "double bulbing" occurs the starter may direct the involved vehicle to back out and prestage correctly. Watch the direction of the started for advisement. Once both vehicles have prestaged the starter will turn on the autostart. There is no backing out of the starting beams if your opponent has any of the bulbs lit (unless the starter directs you to), you will be disqualified. Your final motion must be forward for staging and

competition and under its own power.

If both vehicles are prestaged and one stages the 15 second timer will start. Within that timeframe if the other vehicle fails to stage, he will be "Timed Out" and disqualified.

Movement of a "staged" vehicle after the tree is armed will result in a red-light foul, even though it may occur before the tree counts-down.

All bye runs will be picked by the tower. It may be determined by best R/T, Closest to dial, or qualified position.

Excessive braking down track can be grounds for disqualification.

Turning onto the return road requires drivers in the east lane (tower side) are to yield right of way to drivers in the west lane (spectator side) allowing those drivers to make the turn first. Exceptions to this may be a massive amount of distance is between the two vehicles and virtually no chance of an accident may occur. Drivers will not cross over each others lane in the shutdown area. This includes all classes. Failure to do so can be grounds for a warning or disqualification. Drivers of parachute equipped cars must be aware of parachute position and possibility of wind hampering or blocking the shutdown lanes, return road and turn around area. Repacking of parachutes is only allowed in the pit area and not on the turn off area or return road.

If your vehicle breaks during a pass immediately pull it off out of the racing groove, to the edge of the track next to the guardrail and stop. An Oil/water down costs us time and extra effort and further delays the action for everybody.

If you cross the center line or hit the wall your run will be disqualified. In the event of hitting the wall immediately stop your vehicle on the edge of the racing surface so the track crew can assess damage and not slow the racing program further with added delays.

In the unlikely event of a re-run, the re-run competitors will not be allowed to change their dial-ins or lane choice. Failure to re-run is an automatic disqualification.

The speed limit in pit area and return road is 10 m.p.h. Speed limits will be enforced as follows: first offense will be a verbal warning; second offense will be a disqualification from the racing event.

Buy-backs - Drivers that do not win the first round will be allowed to buy back into competition in some classes. All buy back entries racer each other in the losers buy back round. Winners of the buy back round will return to regular competition.

Tow vehicles are permitted with vehicles running faster than 6.49 and all bikes and Jr. Dragsters. A driver must stay with the tow vehicle. No abandonment of tow vehicles will be tolerated in the staging area. Tow vehicles must not be blocking staging lanes, return road, MCID equipment or otherwise.

Burnouts past the starting line are only allowed in Top Comp and Mod ET. All other classes results in an immediate disqualification. No burnouts in the staging lanes, return road, or pit areas. No stationary burnouts allowed except in the water box. **BACKING IN** to a staged position

is strictly prohibited!!!

All required safety equipment must be utilized for each competitor as required by the safety rules. All Helmets must be securely fashioned and fit appropriately. Any driver willingly failing to do so will be subject to disqualifications/suspension. All motorcycle riders and open wheel drivers must have a helmet visor lowered in place when leaving the starting line. Failure to have the visor lowered will result in disqualification as determined by race director.

Breakage Policy: MCID will give competitor credit toward the next race if breakage is prior to making any runs and if the competitor is leaving the facility. No refunds if competitor has went through registration or tech. Failure to pass tech is NOT grounds for refund but credit toward next race will apply. There are no credits/refunds if your vehicle breaks during time trials, you can substitute another vehicle and run in another bracket. The Race Director will have final say in allowing a replacement vehicle to be used for competition. This must be accomplished prior to first round of competition and competitor may not get any time trial. Credits will not carry over from one year to another.

Rainout Policy: NO rain checks will be issued or event rescheduled after the first round of eliminations is completed. If a rain out occurs during round one, only completed classes will be scored with round points. Rain checks will only be issued to racers in classes that were not completed. If a rain out occurs after first round is completed it is a total rain out and no rain checks will be given. All remaining money will be split to racers still in competition. Points will be issued as round wins in classes that have completed a round(s).

Double entries are not allowed.

Alcohol consumption by participating drivers is strictly prohibited.

No competitor is allowed to have their Air-Conditioning in use at any times.

Willful disregard of safety by any driver, as determined by a track official, is grounds for reprimand, suspension, and/or fines. Incidents that compromise the safety of other competitors or spectators cannot be tolerated.

All runs are to be made by the announcement of classes and designated lanes by the tower/race director. Listen for your class and lanes so as not to add further delays.

### **ALL BRACKET COMPETITORS ALL CLASSES**

All Decisions of the race director are final.

All safety and tech rules published in the IHRA Rule book apply by ET class. Please consult a track official with any questions.

All vehicles must have functioning seatbelts in good condition.

All vehicles must have a Radiator overflow can.

No plastic or glass fuel filters allowed.

12" total rubber fuel line allowed.

No plastic oil lines allowed.

All automatic vehicles must have a working neutral safety switch.

All batteries must be securely mounted. For relocated batteries - see the current IHRA rulebook, General Regulations.

All tires must be in good condition with all lug nuts in place. Remove hubcaps and beauty rings from wheels.

Trunk and passenger compartment must be empty prior to racing.

Drivers must wear at least: full length pants, shoes, and a sleeved shirt. (No shorts, sandals, or tank tops).

All participants must have an approved helmet.

Drive shaft loop mandatory on all cars that are running slicks.

Cars running faster than 7.49 must have an approved roll bar, SFI Legal belts and jacket. (Stock OEM cars with no add-ons may be exempt from roll bar rule)

Cars running faster than 6.49 must have an approved roll cage and Competition License.

Timed ignition interruption devices (stutter boxes) prohibited in all classes.

Delay Boxes are only allowed in Top Comp vehicles and must be removed for every other class. Delay Boxes: The Tachometer or any RPM functions are prohibited from interaction with the delay device or its related accessories.

Hi-rev limiters recommended in all classes.

A mechanical, fixed throttle stop that cannot be changed, adjusted, or over-ridden from inside the car or during a run, is OK.

Data recorders that are pro-active to the operation of a vehicle are prohibited in ALL classes. Wiring from tachometer to any delay device is prohibited. Other electronics may be prohibited by class. If in doubt, ask tech official or race director

Also prohibited in all classes: Any electronic device used to determine down-track position; Any device that employs a timer, counter, or signal generator to determine down-track position; any type of line sensor for either start or finish; Any telemetry device capable of communicating vehicle data during a run, Any wheel pickup sensing devices.

Excessive leaking will be grounds for disqualification, get your leaks repaired, no leaks please.

Any problems or questions should be directed to the Race Director or designated track official.

## **MCID Class Structure**

### **Top Comp:**

7.99 and quicker.

Electronics allowed (Delay Box), 2 steps, trans-brakes, air/electric shifter, etc.

Driver: Appropriate Safety Gear as per IHRA Rulebook.

### **Mod ET:**

9.09 and quicker.

Trans-Brakes, 2 steps & Line Locks are approved. Wiring must be easily traceable from power supply to switch and transmission.

No Delay Boxes allowed and must be completely removed from the vehicle.

Must meet all IHRA Safety requirements.

Driver: Appropriate Safety Gear as per IHRA Rulebook.

### **Pro Street:**

7.50 and slower.

No trans-brakes, or 2 steps.

No Electric or Air shifter.

Line locks permitted for burnouts and for manual shift vehicles.

### **Bikes/Sleds/Quads:**

No delay boxes allowed.

2-Steps, rev limiters, air actuated shifters allowed.

Driver: Appropriate Safety Gear as per IHRA Rulebook.

### **Jr. Dragster:**

Race approved tires.

No Electronics allowed.

Driver: Appropriate Safety Gear (Leather or Approved Jacket/pants, gloves, etc.) as per IHRA Rulebook.

## **General Vehicle Tech Rules:**

### **7.49 and quicker 1/8 mile**

**EXHAUST SYSTEM:** Competition-type exhaust system permitted. Exhaust gases must be directed out of the car body, rearward, away from driver and fuel system. Flex pipe prohibited.

**FAIRINGS:** Front wheel fairings prohibited.

**FENDERS:** Optional.

**FIREWALL:** Mandatory.

**FLOOR:** Mandatory.

**FRAME:** See IHRA General Regulations.

**GROUND CLEARANCE:** Minimum of 3 inches from front of car to 12 inches behind axle.

**HOOD:** Optional, Flash shield over carburetion mandatory.

**LIQUID OVERFLOW:** Catch-can (catch-tank) required for radiators; 1 pint minimum capacity.

**MASTER CUTOFF:** See IHRA General Regulations.

**NITROUS OXIDE:** Permitted. See General Regulations.

**PINION SUPPORT:** Recommended that all rear-engine dragsters incorporate a rear axle and/or pinion housing anti-rotation device of a rigid design. Mandatory on all front-engine dragsters.

**SUPERCHARGER:** SFI 14.1 restraint mandatory.

**SUSPENSION:** Full automotive-type front suspension required. Rigid-mount rear axles permitted. One shock per sprung wheel mandatory.

**TIRES:** Slicks permitted. Recapped tires prohibited.

**WINDSHIELD/WINDOWS:** A windscreen is required in place of windshield on open bodied cars. Minimum size of windscreen: 5" X 12". Window openings in all coupes and sedans must maintain a 5" minimum height, measured vertically. Full bodied cars must have windshield.

### **7.50 to 9.00 1/8 mile**

**IN ADDITION TO THE FOLLOWING RULES, ALSO SEE IHRA E.T. BRACKET SAFETY AND GENERAL RULES.**

**BODY:** Mandatory.



**BRAKES:** Required. Minimum of 2 rear wheel brakes required.

**DRIVELINE:** Drive shaft loop mandatory on any vehicle using racing slicks. See General Regulations.

**DRIVER:** Must remain in stock location. Driver's seat may be moved a maximum of 10" rearward.

**FENDERS:** Exact duplicates of stock fenders in fiberglass permitted. Rear fenders may be trimmed for tire clearance. All fenders must have the edge rerolled or beaded if altered.

**FRONT OVERHANG:** No item or equipment may be added to the front which will add to the overall length of the vehicle.

**FUEL SYSTEM:** Gasoline, alcohol and propane accepted. Tank must be vented to outside of vehicle. Gas line must be located outside driver's compartment.

**HELMET:** SN 85 or newer mandatory.

**HOOD:** Mandatory.

**MASTER CUTOFF:** See General Regulations.

**ROLL BAR:** Roll bar or roll cage is mandatory on all convertibles and recommended on all entries. See General Regulations.

**STREET EQUIPMENT:** License plates, generator; windshield wiper; motors; fans; fan belts; and horns optional. One working tail light required.

**TRANSMISSION SHIELD:** Automatic: It is recommended that cars with modified automatic transmissions, or converter, have a transmission blanket or shield meeting SFI 4.1.

**WHEEL BASE:** Minimum: 90", unless car has original engine and OEM is shorter. Wheel base variation left to right: 1" maximum.

**WINDSHIELD/WINDOWS:** Windows may be replaced with 1/8" minimum Lexan. Windshields and windows must be clear except for factory-tinted safety glass. Windows must be closed during competition, need not be operable. Decals permitted on rear quarter window only.

### **9.00 and slower 1/8 mile**

**IN ADDITION TO THE FOLLOWING RULES, ALSO SEE IHRA E.T. BRACKET SAFETY AND GENERAL RULES.**

**BODY:** Must be full bodied car.

**BRAKES:** Four-wheel brakes mandatory.

**DRIVELINE:** Drive shaft loop mandatory on any vehicle using racing slicks. See General Regulations.

DRIVER: Must remain in stock location.

ENGINE: Automotive engine only. Must remain in OEM location.

EXHAUST SYSTEM: Headers permitted, must be designed to route exhaust gases away from car. Flex pipe prohibited.

FIREWALL: OEM type mandatory.

FLOOR: Full floor mandatory.

FUEL SYSTEM: One stock location fuel tank maximum. Fuel cells recommended. Top of fuel tank not to be higher than top of tires.

HELMET: SN 85 or newer mandatory on all entries running 8.59 or quicker. Entries running 8.60 1/8th mile & slower, helmet is recommended.

HOOD: Mandatory.

MASTER CUTOFF: See General Regulations.

ROLL BAR: Recommended. See General Regulations.

STEERING: Steering box location optional. Steering must be located in conventional location on driver's side of car.

SUSPENSION: Full production-type suspension system mandatory with at least one functional shock per wheel. Minimum down travel per shock: 1". Rigid-mount axles prohibited.

TRACTION BARS: Traction bars and/or mounting brackets may not be lower than the bottom of wheel.

TRANSMISSION: Any OEM type transmission permitted. Neutral safety switch required.

WHEEL BASE: Minimum: 90", unless car has original engine and OEM is shorter wheel base variation left to right: 1" maximum.

WHEELS & TIRES: Must be automotive-type wheels suitable for street use. Racing slicks permitted. Automotive wire wheels or motorcycle wheels prohibited.