



# 2017 Rules and Regulations

# Table of Contents

Table of Contents .....	2
Introduction .....	4
About Us .....	4
Disclaimer.....	4
1. Rules and Regulations.....	4
I. Participants .....	4
1. Minors .....	5
2. False Information.....	5
3. Pets at the Track .....	5
II. Drivers .....	5
1. Etiquette .....	6
2. Flag Signals.....	6
III. Technical Requirements.....	6
1. Brakes.....	7
2. Convertibles .....	7
3. Roll Cages.....	7
4. Electrical.....	7
5. Engine.....	7
6. Exhaust.....	7
7. Exterior.....	8
8. Interior .....	8
9. Suspension .....	8
10. Steering.....	8
11. Wheels .....	8
2. Competition Format.....	9
I. Judging .....	9
1. Line.....	9
2. Angle .....	9
3. Speed .....	9
4. Overall Impact and Style .....	10
5. Other Competition Rules .....	10

6. Qualifying .....	10
7. Judgments .....	10
II. Series Point System .....	10

## Introduction

First of all, thank you for taking the time to read the rules and regulations. Capital Drift would like to thank all its staff, volunteers, and sponsors that have made Capital Drift possible. We realise that reading rules may not be as thrilling as drifting but they are necessary to keeping drifting safe and fun for everyone.

## About Us

Capital Drift is an organisation that promotes above all else a safe and fun environment for all participants, attendants, staff, volunteers, and spectators. We encourage anyone that may have any suggestions or comments to please contact Capital Drift at [info@capitaldrift.ca](mailto:info@capitaldrift.ca)

## Disclaimer

As a participant at any Capital Drift event you realize that there is risk of serious injury and death in participation, whether as a driver, attendant, staff, or volunteer. You must also understand that all rules for participation must be followed, regardless of your role. All participants are expected to abide by the rules outlined in this document or they may be asked to leave the event and/or suspended from future events. All drivers are responsible for their attendants and their behavior may result in the driver's disqualification, removal from the track, and subsequent suspension. Drivers must also be aware that in the event of an accident the driver's opinion in its vehicle removal will only be taken into consideration and that track operation. However, Capital Drift reserves the right to remove any incapacitated vehicle in whatever way is deemed appropriate.

## Updates

A fire extinguisher (minimum 5BC) must be installed and fastened in every participant's vehicle.

## 1. Rules and Regulations

Any violation of the rules will result in a verbal warning. Depending on the severity of the infraction, any further warnings will result in either dismissal or suspension of the individual(s) involved.

### I. Participants

All participants, whether they be drivers, attendants, staff, or volunteers are expected to conduct themselves in a constructive and friendly manner that promotes the drifting community, Capital Drift, and their affiliates in a positive light.

- Participants are required to have read and understood the rules and regulations described in this document.
- Participants are required to have a pit pass wristband that proves payment and that the participant has read and signed the liability waiver.
- **Drugs, alcohol, or weapons are prohibited.** Any drug, alcohol, or weapon brought onto the track is grounds for immediate dismissal.
- Open-toed shoes and high heels are prohibited. This includes sandals, flip flops and yes, even crocs. Seriously, crocs? They're ugly and they make your feet stink.

- Unsportsmanlike conduct, verbal, or physical abuse will not be tolerated and is grounds for dismissal.
- Participants are expected to respect the track and the privilege we have been given. Please use the provided garbage cans and recycling bins to dispose of your waste.
- Pit areas found neglected and unkempt will result in a 20\$ surcharge to the driver at their next attendance.
- Crossing the track is not permitted unless expressly authorized by a staff member.
- Participants are required to report any and all injuries to staff and volunteers and must submit to a check by the medical attendants.

### **1. Minors**

All participants under the age of **19** are not allowed on the track unless their parent or guardian has signed the parental release waiver. The parental release waiver may be signed for the entire year and is available online or during the event.

### **2. False Information**

Any participant that deliberately provides false information such as their name or date of birth will be indefinitely suspended from all Capital Drift events.

### **3. Pets at the Track**

Capital Drift recommends that all pets be left at home. However, if you find yourself in a situation where you cannot separate yourself from your beloved pet, the following conditions apply:

- The owner accepts that there is risk of serious injury and death for their pet.
- The owner is held liable if their pet attacks another person.
- The owner must keep their pet on a leash, in a cage, or in a vehicle at all times.
- The owner will provide a clean supply of water for their pet.
- The owner will clean up after their pet.

Pets will be treated as attendants and the owner will be responsible for their behavior, which may result in the owner's disqualification, removal from the track, and subsequent suspension.

## **II. Drivers**

All drivers are expected to conduct themselves in a professional and positive manner. Drivers are also responsible for the conduct of their attendants, including crew members and guests, and may suffer penalties as a result of their conduct.

- Drivers are expected to respect the track and its surrounding area by following all posted speed limits and keeping noise down to a minimum. Please promote drifting with respectful driving and being considerate of our neighbours.
- All driving is first come, first served. Late arrivals cannot be guaranteed any special treatment or extra runs.
- Drivers meetings are mandatory: all drivers must attend. Drivers who miss the meeting cannot drive until given permission by Capital Drift staff.
- The speed limit is 15km/h in the pits. The pits are a busy place, be careful.
- Burnouts, e-brake slides and aggressive driving is prohibited in the pits or the parking lot.
- Drifting into the pits is prohibited.

- Drivers are responsible for their assigned pit area. Any area found unkempt at the end of the day will result in a suspension from the next event. Please help us keep the track clean.
- Any unauthorized entry onto the track will result in disqualification, dismissal, or suspension.

### 1. Etiquette

While driving, drivers should be aware of all the cars around them. Drivers should not follow other cars closely and follow with a respectful distance unless given prior approval. Please respect the other drivers' vehicles.

- Leave the key to your vehicle in the ignition at all times. It may have to be moved while you are away.
- During staging, promptly move your car up while the line moves.
- Prepare in advance and be ready to go when you are called to the line. This will ensure a maximum amount of runs for everyone throughout the day. This is especially vital during competition.
- Know the course and drive it properly. Pay attention during the drivers meeting and ask questions if you need something repeated or clarified.
- If you spin, regain traction and complete the course as soon as possible.
- If the driver ahead of you spins, do not drift around them. Safely slow down and pass.
- All repairs are to be made in your designated pit area. Repair of your vehicle on the track or in staging is prohibited.
- Stay in your vehicle in the event of a crash until staff and medical attendants reach you, unless of course your car is on fire or upside down.
- If you require assistance on the track, do not exit your vehicle. Staff will see that your vehicle is immobile and will come to your assistance when we can reach you safely. Remember, you are on a racetrack.
- All occupants must keep all their body parts within their vehicle at all times while the vehicle is in motion.

### 2. Flag Signals

Capital Drift uses a variety of flags to give drivers and staff signals. If at any time any flag is being pointed at your vehicle then slow down and pull into the pits. Chances are there is something wrong with your vehicle.

- **Green Flag:** This gives the all clear, meaning you can start your run or continue if you had been stopped during your run.
- **Yellow Flag:** This is the caution flag. Slow to 15km/h and be cautious when driving or stopping. Either someone has spun out, crashed, or pedestrians are about to cross.
- **Red Flag:** This is the all stop. An accident has occurred or pedestrians have gone out onto the track. Stop your car as safely as possible.

## III. Technical Requirements

These are the requirements your vehicle must meet in order to participate at Capital Drift events.

- A Snell 2005 minimum helmet is required for all drivers and passengers. Full-faced helmets are highly recommended. Any helmet found to not meet the minimum requirements will be

confiscated for the remainder of the day regardless if it is for the driver or passenger. Capital Drift is not responsible for any helmet that is failed to be recuperated at the end of the day.

- A fire extinguisher (minimum 5BC) must be installed and fastened in every participant's vehicle.
- Vehicles which have been damaged throughout the event may only operate subject to inspection.
- Any driver who has any questions or concerns about their vehicle are encouraged to contact Capital Drift at: [info@capitaldrift.ca](mailto:info@capitaldrift.ca)

### **1. Brakes**

- All vehicles must have at least 3mm of brake pad left for calipers, and 1.5mm for drums.
- Rotors and drums must be in good working condition.
- All brake components must be free of leaks.
- Brake master must have fluid that is not overly opaque.
- All Vehicles must have a secondary braking system. Either in the form of a mechanical parking brake or a completely separate secondary hydraulic system (eg., dual calipers).

### **2. Convertibles**

- Convertibles must have a minimum of a 4-point roll bar that meets or exceeds SCCA National Solo Rules roll bar standards. Please have an inspection hole of at least 3/16" drilled in a non-critical area of the roll bar to facilitate wall thickness verification. [APPENDIX C - SOLO® ROLL BAR STANDARDS](http://cdn.growassets.net/user_files/scca/downloads/000/019/026/2017-01-17-appendix-C-roll-bar-standards.pdf?1484693531). [http://cdn.growassets.net/user\\_files/scca/downloads/000/019/026/2017-01-17-appendix-C-roll-bar-standards.pdf?1484693531](http://cdn.growassets.net/user_files/scca/downloads/000/019/026/2017-01-17-appendix-C-roll-bar-standards.pdf?1484693531)

### **3. Roll Cages**

- All vehicles equipped with a roll cage must be equipped with roll cage padding anywhere a driver's or passenger's helmet may come in contact with roll cage components.

### **4. Electrical**

- Batteries and their supports must be firmly attached. Bungee cords are not acceptable. This is the most commonly failed requirement.
- The positive terminal of the battery must be isolated.
- Large gauge positive wires running through the firewall must be properly sheathed and protected either by a grommet in the firewall, cable protector or bulkhead fitting.
- All vehicle batteries relocated from the factory designated location must have a fuse and/or breaker located at the battery.

### **5. Engine**

- All engine components must be fastened and installed correctly.
- Engine must be free of all fuel leaks.
- Hydraulic clutch, if present, must be free of all leaks.
- Continuous leaks are prohibited. Please keep your engine free of all oil and coolant leaks prior to inspection.

### **6. Exhaust**

- Vehicles found to impede in staff communications will be given a warning to remedy the problem. Often, vehicles fail this requirement if they have no muffler.
- Exhaust must be diverted out of the engine bay and away from the vehicle.

- Monday night practices require all vehicles to be sufficiently muffled to operate throughout the evening. Capital Drift reserves the right to deny any vehicle operation on these nights based solely on their exhaust volume.

## 7. Exterior

- Windshield must be free of any obstructions that could impair vision. Excessive cracks and stickers are prohibited.
- All body panels must be secured to the vehicle at all times. Any vehicle found with loose panels and accessories will be taken off the track until the problem is addressed.
- No vehicle is to have protruding metal. Approval for some components (eg. bash bar) will be given on a case-by-case basis.
- All vehicles must have operating brake lights.
- All vehicles wishing to operate during Monday night practices must have functional headlights.

## 8. Interior

- Steering wheel must be secured properly. Loose hubs and wheels are not permitted. Wheels that bend under normal operation are also prohibited.
- Vehicles are recommended to have a functioning horn.
- Seats and their rails must be fastened properly at all four corners.
- Seatbelts must be in good working order.
- Harnesses are prohibited unless installed correctly. Please use stock 3-point belts unless a proper harness bar is installed. Improper installation of harnesses will result in driver injury. Refer to the [Schroth Competition Harness Instructions](http://www.schrothracing.com/docs/Competition_Instructions.pdf) for proper harness installation.  
[http://www.schrothracing.com/docs/Competition\\_Instructions.pdf](http://www.schrothracing.com/docs/Competition_Instructions.pdf)
- Interior must be free of sharp corners and protruding objects.
- Interior must not have holes with access to moving drivetrain parts.
- Interior must have a continuous firewall which seals the engine bay from the engine compartment.
- Interior must not have any holes or excessive corrosion in structural areas of the vehicle. (eg., seats, floor pans, seat belt etc)
- Door handles must properly function inside and out.
- All interior accessories, such as speakers and subwoofers, must be firmly secured.
- No loose objects are permitted inside the vehicle.

## 9. Suspension

- All suspension components must be fastened correctly and free of defects.
- Cut springs must not be able to freely move during vehicle operation.
- Wheels must be able to freely move during vehicle operation. Please allow enough room for suspension and steering travel.

## 10. Steering

- Power steering lines must be free of leaks. Leaks to the pressure lines are prohibited.
- All steering components must be in good working order.
- Modified steering components must be reported to staff for inspection. This includes knuckles, control arms, and rack spacers.

## 11. Wheels

- Wheels must be in good condition and free of any cracks and defects.

- Please use the correct style lug nuts for your wheels. Incorrect use of lug nuts is prohibited.
- Your wheel must be secured by all the available wheel studs and lugs. Missing lug nuts and studs are prohibited.
- Front tires must have a minimum of 4/32" of tread. Competition tires may be acceptable upon inspector's judgment.
- Front tires must be in good condition, with no cracks or damage to the side walls. Patches to the sidewall are prohibited.
- Front wheels must be free of any damage that may cause the tire from suddenly losing pressure.

## 2. Competition Format

Throughout the year there will be several events. Each event will have a qualifying session and elimination session. The culmination of the years' events will be tallied to find the top 3 season's winners.

### I. Judging

Three judges will be presiding at each event. Drifting is different from many other motorsports, as the drivers do not compete to cross the finish line first, but to outperform the other drivers. In each elimination round, drivers compete in pairs and are given two tandem runs. The first run has one driver leading and the other following, and the next run has them switch positions. The leading driver chooses the line, angle, and speed of a given corner, and the following driver must imitate or improve on that particular drift. The judges determine the victor based on the following four factors:

#### 1. Line

The line is the path chosen by the driver to follow. It sets the overall flow of the drift and is a large determining factor for judging. The line chosen by the driver to follow during a drift must be smooth and continuous. Transitions should also be smooth and controlled regardless of speed. If clipping points are used, well-executed lines that are closer to a clipping point will be scored higher. If a clipping point is not present in a corner, then the extremities of the track should be used as such.

#### 2. Angle

Angle is what separates drifting from normal driving. During a drift, the driver should angle his or her car relative to their chosen line, and maintain that angle for the duration of the drift. Note that the ideal angle is not the maximum angle the competitor's vehicle can produce. The ideal angle is the largest angle that the driver can maintain with as few corrections as possible. It is also important to have a good balance between angle and speed, as taking a large angle can often reduce the speed the driver is able to produce and how smooth their line can be.

#### 3. Speed

Drivers are judged on the amount of speed their vehicle is able to produce and maintain throughout their run. Note that, in addition to attempting high speeds, the driver must execute all drifts with a smooth and continuous line and with a good angle.

#### 4. Overall Impact and Style

Each driver has a personal style that is reflected in their driving techniques. They are taken into account as some styles can be more exciting and show the driver's ability to impart his energy onto others.

#### 5. Other Competition Rules

- Drivers who spin out forfeit the win to the other driver.
- Drivers who "grip up", which is losing all angle and driving normally within a turn, do not forfeit the win to the other driver. "Gripping up" is used as a factor to determine a winning driver, it does not mean a guaranteed win to the other driver
- Drivers who crash do not forfeit the win to the other driver. Hitting the wall does not mean the other driver wins automatically, but is a huge determining factor of who wins
- In the event of a tie, both drivers will complete another pair of runs.
- Passing is prohibited.
- Manji-ing during the first corner entry is prohibited. This can endanger the tandem partner and increase chance of errors.
- Brake checks are prohibited. Applying brakes aggressively during your leading run to confuse or throw off the following driver may result in disqualification.

#### 6. Qualifying

Qualifying is judged just like tandem runs, except drivers are sent out individually. Instead of being judged for the entire run, drivers will be informed of the judged corners and will be scored on each one. Each corner has a maximum score of five. A zero is awarded for a spin-out, grip up, or crash, and a five is awarded for a perfect run. The highest scoring qualifying totals for each competitor will be used to determine the seeding of the tandem elimination bracket.

#### 7. Judgments

All judgments are final. Drivers may inquire as to the reasons of the judgment once the event is over and all drivers have finished competing. Drivers are prohibited from approaching the judges during an event.

## II. Series Point System

These are the points awarded at the end of each event. All the points are tallied at the series finale to determine the series champion.

1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup> to 8 <sup>th</sup>
8 points	6 points	4 points	2 points	1 point

TABLE 1 - SERIES POINT DISTRIBUTION