

Airstrip Attack  
Rules and Regulations

Shift-S3ctor LLC  
Revolution Shift-S3ctor LLC  
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**I. General Information**

The information contained herein shall serve as the official Rules and Regulations for half-mile racing and motorsport events as organized by Shift-S3ctor LLC and Revolution Shift-S3ctor LLC (referred to in this document collectively as “Organizer”), or for any event in which Organizer is a party to. These Rules and Regulations are to serve as the technical and safety guidelines for which all participants and vehicles shall abide by and maintain accordance therewith, as may be amended from time to time at the sole discretion of Organizer. By participating in an event associated with Organizer, any and all participants shall be subject to these Rules and Regulations, as well as any amendments or additional Rules and Regulations imposed by Organizer, at any time whatsoever.

**II. No Representations, Warranties, or Certifications**

Organizer does not represent, warrant, or certify the safety or fitness of the equipment on Participant’s vehicle nor on Participant’s person. Organizer is not a sanctioning nor certifying body and it is the responsibility of Participant to ensure the safety of their vehicle and equipment in line with Organizer’s Rules and Regulations prior to arrival at the event. Organizer is using Rules and Regulations in line with industry standard practices and recommendations.

**III. Release of Liability, Assumption of Risk**

Participants should knowingly understand that racing and high-speed events such as these are inherently dangerous. As a result, there is a serious risk of injury and death by participating in such. Each participant shall sign and effectuate Releases of Liability and Assumption of Risk documents evidencing that they assume their own risk and waive the right to sue the Organizer. Participants understand that they are solely responsible for the safety of their vehicle and solely responsible for being in compliance with the safety and technical specifications contained in this document. It is not the responsibility of the Organizer to verify such, although Organizer may inspect any requirement at any time. Non-compliance with the Rules and Regulations may result in removal from the event without refund, or a ban from any and all future events.

**IV. Acknowledgment Acceptance of Rules and Regulations**

Each and every participant in an event associated with Organizer, evidenced by their registration or participation in an event, shall constitute an acknowledgement and acceptance of these Rules and Regulations. Any and all interpretation of such Rules and Regulations shall be by the Organizer in their sole discretion.

## **V. Policies and Procedures**

As a participant of the event, Participant shall be subject to all rules imposed by Organizer and Event Staff. This includes rules with regard to alcohol, weapons, behavior, speed limits, restricted items, or otherwise. Participant acknowledges and agrees that they are to abide by, and not deviate from, any rules imposed by Organizer or they will be removed from the event without refund. Participant shall be liable for any and all property damage including without limitation burnouts in non-designated areas, damage to equipment (lights, signage, buildings, cones, vehicles, or otherwise), damage to fencing or otherwise.

## **VI. Self-Tech Acknowledgment**

Participant acknowledges and agrees that they are solely responsible for the safety of their own vehicle, and that it is the Participant's responsibility to ensure compliance with the Rules and Regulations. Organizer shall have the right to inspect any vehicle at any time to verify it is compliant with the Rules and Regulations to the extent of Organizer's knowledge.

## **VII. Participant Vehicle Equipment and Safety**

### **a. Automobiles - General Equipment and Condition**

#### **i. Engine**

1. Battery is secured and terminals are covered
2. Throttle return spring is tight
3. No fluid leaks
4. Radiator overflow is safe
5. Battery secured and terminals are covered

#### **ii. Suspension**

1. Wheel hubs and bearings have no play
2. Spring and shock bolts are tight
3. Sway bar bolts are tight
4. No unusual steering play
5. All wires and hoses are secured and free from suspension components

#### **iii. Wheels/Tires**

1. All lug nuts are tight and torqued

2. Sufficient tire tread (more than 2/32's)
3. Tires are in good condition (no tears or cords showing)
4. Tires do not have defects (such as flat spots)
5. Tires do not have severe cracks

iv. Brakes

1. Tail lights work properly
2. Brake lines are secured
3. Brake rotors are in good shape (not cracked or warped)
4. No leaking brake fluid
5. Brake pads have more than 5mm left

v. Body

1. Body panels are secured
2. Gas cap is secured
3. Tow hook or suitable tow point established

**b. Motorcycles – General Equipment and Condition**

i. Engine

1. Battery is secured and terminals are covered
2. Throttle return spring is tight
3. No fluid leaks
4. Lanyard-style kill switch (if going above 180mph)
5. Crankcase breather hoses ran into catch can/airbox
6. Drive chains master clip safety wire/silicone

ii. Suspension

1. Wheel hubs and bearings have no play
2. Spring and shock bolts are tight
3. Steering stabilizer (if going above 180mph)
4. No unusual steering play

iii. Wheels/Tires

1. All lug nuts are tight and torqued
2. Sufficient tire tread (more than 2/32's)
3. Tires are in good condition (no tears or cords showing)
4. Tires do not have defects (such as flat spots)
5. Tires do not have severe cracks
6. Tires rated for top speed of motorcycle

iv. Brakes

1. Tail lights work properly
2. Brake lines are secured
3. Brake rotors are in good shape (not cracked or warped)
4. No leaking brake fluid

5. Brake pads have more than 5mm left

v. Body

1. Body panels are secured
2. Gas cap is secured
3. Tow hook or suitable tow point established

c. Automobile Safety Equipment

i. Safety Requirements for Vehicles up to 180mph

1. Helmet

Helmet must have Snell SA2015 or newer safety rating with visible sticker.

2. Seat Belts and Driver Restraints

At minimum, factory installed three-point seat belts must be worn. If the vehicle was manufactured prior to factory three-point belts being installed, three-point seat belts of the modern equivalent and safety rating must be installed.

3. Clothing

Long pants and close-toed shoes must be worn. No shorts, sandals, or flip flops of any kind shall be permitted.

4. Convertible/Open Cockpit Vehicles

Convertibles equipped with factory roll-over protection (factory A-pillars alone are not enough) may run top-up to 179mph. If a vehicle does not have factory roll over protection, a competition approved Roll Bar must be installed.

5. Recommended Equipment

Recommended equipment includes SFI-rated gloves, harnesses, HANS device or neck restraint, mounted fire extinguisher, roll bar or roll cage, and fire suit.

ii. Safety Requirements for Vehicles Exceeding 180mph

1. Helmet

Helmet must have Snell SA2015 or newer safety rating with visible sticker.

2. Gloves

SFI-rated driving gloves must be worn. No cotton, wool, leather, or other material driving gloves may be worn.

3. Seat Belts and Driver Restraints

Properly installed SFI or FIA rated harnesses with, at minimum, four points. Four points shall consist of two lap-belts and two shoulder belts. A submarine belt (5-point) is highly recommended. Belts must not be expired and not older than five years from manufacture.

4. HANS Device / Neck Restraint

Properly installed HANS Device or similar neck restraint whereas the helmet shall be connected to the restraint to provide neck support.

5. Fire Extinguisher

Properly mounted fire extinguisher within reach of driver in seated position.

6. Roll Bar

Properly installed roll bar with, at minimum, four-points is required for all vehicles exceeding 180mph. Six-point and eight-point cages are highly recommended.

7. Fire Suit

SFI-rated driver's suit. A fire jacket at minimum is required, but a full suit is highly recommended.

8. Recommended Equipment

Recommended equipment includes full fire suit, properly installed 6-point or 8-point cage, fire suppression system, and electric cut off switch.

**d. Motorcycle Safety Equipment**

i. Helmet

Helmet must be a full-face, Snell SA2015 or M2015 or newer safety rating with visible sticker.

ii. Clothing

1. Full leather racing suit
2. Racing boot that cover ankle
3. Leather gloves with no openings/tears

**VIII. Licensing for Vehicles Exceeding 180mph**

- a. In addition to meeting the safety requirements and equipment to exceed 180mph, drivers must also adhere to a specific licensing system.

- b. To be licensed to exceed 180mph, each participant must do two solo passes (one in each lane) between 170mph and 180mph. This is to ensure that the participant can do a safe pass at that speed as observed by our staff. Once event staff has observed these two safe passes, participants will be permitted to exceed 180+mph.
- c. Qualifying for a license on Saturday will be good for both days of the event.  
Licenses issued in Organizer's records to drivers at any previous events by Organizer will carry over. Participants do not need to go through licensing again if they already have at a prior event with Organizer.
- d. Organizer may, in their sole discretion, issue provisional licenses for certain individuals who have accomplished these requirements at other events.
- e. If a participant exceeds 180mph with a vehicle that does not meet the safety requirements and/or they are not licensed to go over 180mph, that participant shall be limited to 180mph. Non-compliance may result in immediate removal from the event and a ban from future events, without refund.

## **IX. Competition Classes**

AWD Class: Four Wheel Drivetrain

2WD Class: Front Wheel or Rear Wheel Drivetrain

Ethanol Class: Must be using ethanol fuel or blend.

German Class: Any German vehicle with factory German-based powerplant, no modification restrictions.

Manual Class: Manual transmissions and clutch, no sequential transmissions. No limitation on number of gears (i.e. 7-Speed manual is OK).

Naturally Aspirated Class: Naturally aspirated motors only. No power-adders permitted (turbochargers, superchargers, nitrous, electric motors).

Sedan Class: Vehicles with at least four doors. Wagons and SUV's permitted so long as they have a minimum of four doors

## **X. Competition Format**

Vehicles can register for the trophy competition or open runs. Registration type and class must be selected at the time of online registration, or on-site before racing begins that day.

All drivers registered in the trophy competition will be competing in a race shootout on their respective registered day(s).

Qualifying: Drivers may do as many passes as possible from 9:00 AM-1:00 PM. At 1:00 PM the top four (4) qualifying vehicles in each class will move on to the Semi Finals.

Semi Finals: The top four (4) qualifying vehicles in each class may do as many passes as possible between 1:00 PM-3:00 PM. A minimum of one pass must be made between 1:00 PM and 3:00 PM to potentially move on to the next round. At 3:00 PM the top two (2) qualifying vehicles move on to the Finals.

Finals: The top two (2) Semi Final vehicles will report to grid at 4:00 PM for the final run. The final run of each day will determine 1st and 2nd place for each class. Both vehicles will line up and run at the same time, with the fastest trap speed on that pass taking 1st place, and the other taking 2nd place. There will be no reruns

Both 1st and 2nd place drivers are required to be physically present at the trophy ceremony to collect their trophy once racing ends each day.

Trap speeds for each round will only apply to that specific round. Trap speeds from previous rounds or speeds ran outside of the competition time frame will not count toward the competition.

If a registered vehicle does not advance to the next round, it can still make open runs until racing ends each day, but will not qualify for a trophy.

Trap speeds for the race shootout will only apply to that day. Trap speeds set in runs on Saturday will not count for Sunday's race shootout.

Drivers may only enter one class at a time. A driver cannot register a vehicle in multiple classes per day.

Any competitor may request for race officials to inspect any competitor car to check the validity of the vehicle and the class entered at any time before trophies have been presented, whichever occurs first. Requests after this time will not be accommodated.

Drivers may change classes between Saturday and Sunday. (For example, a Mitsubishi Evo can race in the Sedan class on Saturday and decide to race in AWD on Sunday as long as these changes are in place before the first race occurs on Sunday morning).