



**Event:** *The Inaugural Sport Compact Evolution Presented by Ignite Racing Fuel & Konstant Design*

Location: Bradenton Motorsports Park

Address: 21000 State Road 64, Bradenton, FL 34212

Date: February 26, 27 & 28, 2021

Web site: [www.racebmp.com](http://www.racebmp.com)

Email: [info@bradentonmotorsports.com](mailto:info@bradentonmotorsports.com)

#### **SCHEDULE**

##### **February 26<sup>th</sup>, 2021**

Gates open at 8am

Tech Inspection: 12pm

Testing (all classes): 1pm-8pm

\$150 per car

##### **February 27<sup>th</sup>, 2021**

Gates open at 8am

Tech Inspection: 9am

Round 1 Qualifying 11am

Round 2 Qualifying 2pm

Round 3 Qualifying 5pm

Round 4 Qualifying 8pm

Gates Closed at 11pm

##### **February 28<sup>th</sup>, 2021**

Gates open at 8am

Round 1 Eliminations 10am

Round 2 Eliminations 1pm

Round 3 Eliminations 3pm

Round 4 Eliminations 5pm

Gates Closed at 9pm

#### **TICKETS**

##### **General Admission**

##### ***Single day:***

Saturday – 1 day: \$25

Sunday – 1 day: \$25

##### ***Multi-day:***

Saturday/ Sunday – 2 day: \$50

Active Military:) Free

Children 11 years old and under: Free

*\*Schedule subject to change.*



### **Extreme RWD (3/4 Chassis)**

**Winner:** \$2,500

**Runner Up:** \$1,000

**Semi:** \$250

**Tech Card:** \$250

- All NHRA Safety Rules Apply
- 1/4 Mile Race
- Heads Up
- Pro Tree
- 16 car field, (if 32 or more cars we will run a 32 car field)
- Limited to Sport Compact Vehicles only

**Chassis:** All cars must retain complete stock front frame rails. Notching of chassis for clearance is permitted. A front beam tripper is permitted but can only extend 45" forward of the centerline of the front wheel. 96 inch wheelbase max.

**Weight:** 4 Cylinder & 2 Rotor:1900LBS

3 Rotor & 6 Cylinder 2200lbs with 94mm compressor (Max size turbo) add 150LBS

**Nitrous:** add 150LBS

### **XFWD (Xtreme Front Wheel Drive)**

**Winner:** \$5000

**Runner Up:** \$1,500

**Semi:** \$250

**Tech Card:** \$250

- All NHRA Safety Rules Apply
- 1/4 Mile Race
- Heads Up
- Pro Tree
- 16 car field, (if 32 or more cars we will run a 32 car field)
- Limited to Sport Compact Vehicles only

**Minimum Weight: 2200lbs**

**Turbocharger:** 73mm Maximum at 2400lbs (measured at the inducer of the compressor wheel)

67mm and smaller 2200lbs, (\*67mm and smaller turbos with larger than 83mm turbine wheel will be subject to 73mm weight minimums)

Exducer (turbine) limited to 102mm for billet wheels, 105mm for cast wheels. To further clarify the maximum exducer wheel size applies to the entire size of the wheel. No part of the wheel may be larger than the exducer limits specified. Exotic material wheels prohibited. Modified turbo housing is not allowed.

Non billet wheel deduct 100 lbs

150 lb penalty for Nitrous with manual transmission (cars with any nitrous equipment ie. Bottles, lines, nozzles, etc will incur penalty)

50 lb penalty for Nitrous with automatic transmission (cars with any nitrous equipment ie. Bottles, lines, nozzles, etc will incur penalty)

**FUEL: All Fuels are permitted in this class**

**SUSPENSION, FRONT:** Upper mounting point for strut assemblies must be in the factory location. Adjustable caster/camber pillowball mounts are permitted. Lower control arm may be strengthened provided factory mounting points to chassis are maintained. Lower mounting point for strut assembly may be modified for improved caster or camber. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars/devices permitted; must be bolt on ONLY.

**SUSPENSION, REAR:** Aftermarket lower control arms, strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Rear suspension must maintain minimum shock travel of 1 inch. All rear suspensions must use at least one working



shock absorber per wheel. Suspension modifications limited to bolt-on items only. All OEM suspension mounts/attachment points must be utilized.

**CHASSIS:** OEM chassis, with complete OEM floorpan and firewall, mandatory. Wheel tubs, back-half conversions, tube chassis, etc. prohibited. Must retain FWD configuration; rear-drive conversions prohibited. Engine must be located in OEM location for body used. A front beam tripper is permitted but can only extend 45" forward of the centerline of the front wheel.

**GROUND CLEARANCE:** Minimum 3 inches from front of car to 12 inches behind centerline of front axle, 2 inches for remainder of car (except for exhaust more than 12 inches behind centerline of front axle).

**WHEELBASE:** Must retain original wheelbase for body used, plus or minus 1 inch. Maximum wheelbase variation from left to right is 1 inch.

**TIRES:** DOT or racing slicks permitted with a maximum width of 9.5 inches and maximum height of 25.0 inches. Retreads, space-saver spares, or any other non-DOT-approved tire prohibited.

### **AWD (ALL Wheel Drive)**

**Winner:** \$2,500

**Runner Up:** \$1,000

**Semi:** \$250

**Tech Card:** \$250

- All NHRA Safety Rules Apply
- 1/4 Mile Race
- Heads Up
- Pro Tree
- 32 car field
- Limited to Sport Compact Vehicles only

**Chassis:** All cars must retain complete stock chassis, firewall, and frame rails. Notching of chassis for clearance is permitted. A front beam tripper is permitted but can only extend 45" forward of the centerline of the front wheel.

**Electronics:** Two-steps, data loggers, aftermarket ECU's, and engine management systems are permitted.

**Driveline:** Aftermarket axles, ring and pinions, final drive, spools, and differentials are permitted.

**Transmission:** Manual or Auto transmissions are permitted. Any style automatic transmission is permitted. Transbrakes are permitted.

**Engine:** No restrictions!

**Power Adders:** No restrictions!

### **Street Car Shootout**

**Winner:** \$2,500

**Runner Up:** \$1,000

**Semi:** \$250

**Tech Card:** \$250

- All NHRA Safety Rules Apply
- 1/4 Mile Race
- Heads Up, Pro Tree, Red Light Loses
- All Makes & Models Welcome
- Single elimination
- We will qualify this class and split it into two groups of 16 (if we have 32 cars we will run two groups, if we have more than 16 and less than 32 it will be an all run field) Each class will have a breakout of .10 of the number 1 qualifier.

### **GENERAL RULES**

- Every vehicle must have a license plate, proof of current registration and valid insurance.
- Driver's meeting will determine if there will be a cruise before eliminations. Weather, timing, etc and the vote in the driver's meeting will determine whether the cruise is necessary. Be prepared to cruise.



- All vehicles must have a functional alternator
- All vehicles must have a functioning radiator and water pump
- We will allow approximately 20 minutes between rounds
- Headlights and brake lights must exist and be operational (one of each may be removed during competition for any reason after passing tech).
- Must be able to return from a pass on its own power under normal use. Breaking and being towed back will not DQ if the car is able to be safely repaired.
- Once competition has begun vehicles must be driven under their own power at all times (unless broken, if a vehicle is broken it can be towed back and if it can be repaired safely it may continue on in competition)

## VEHICLE RULES

**Body:** Any year vehicle is allowed. Lightweight components are limited to hood, front fenders, deck lid, hatches, doors, sunroofs/t-tops/targa tops, wings, ground effects, and bumpers only. Quarter panels must remain as originally manufactured. One-piece front ends are not permitted. No body parts may be removed during competition.

**Chassis:** All cars must retain complete stock chassis, firewall, and frame rails. Notching of chassis for clearance is permitted. Aftermarket "K" members are permitted.

**Suspension:** All cars must utilize stock style front suspension. Aftermarket front control arms, rear control arms, and sub-frame connectors are permitted.

**Interior:** Stock style dashboard and full interior from front seats forward is required (passenger seat may be removed). Aftermarket seats, gauges, and interior are permitted.

**Exhaust:** Muffler(s) are required unless vehicle is turbocharged. Exhaust may exit anywhere.

**Electronics:** Two-steps, data loggers, aftermarket ECU's, and engine management systems are permitted.

**Driveline:** Aftermarket axles, ring and pinions, final drive, spools, and differentials are permitted.

**Transmission:** Manual or Auto transmissions are permitted. Any style automatic transmission is permitted. Transbrakes are permitted.

**Fuel:** Any type Ethanol or Gasoline Based fuel allowed, the use of Methanol is prohibited.

**Tires:** Drag Radial, or Bias Ply no larger than 28"x10.5W" or 315 Radial.

**Engine:** No restrictions!

\*Power Adders: Vehicles with 6 cylinders or less may run dual power adders, 8 cylinder and up is limited to single power adders (twin turbos are ok)

## 9.50 Index

**Winner:** \$1500

**Runner Up:** \$500

**Semi:** \$150

**Tech Card:** \$150

- NOTES
- All NHRA Safety Rules Apply
- 1/4 mile race
- Heads up, .400 pro tree
- 9.50 breakout
- All run field
- Limited to Sport Compact Vehicles only

## VEHICLE RULES

**Body:** Any year vehicle is allowed.

**Chassis:** Any type chassis is permitted. Must have doors, no dragsters or altered.

**Suspension:** Any type suspension is permitted.



**Lights:** Not required.

**Windows:** OEM glass or lexan permitted.

**Interior:** Not required.

**Exhaust:** Not required.

**Electronics:** Delay boxes, electronic throttle stops, and stutter boxes are prohibited.

**Shifter:** Any type shifter is permitted, except as noted. Air shifters and electronic shifters are prohibited.

**Fuel:** Any type of fuel is allowed

**Tires:** Any size/type of tire is permitted.

**Engine:** No restrictions!

**Power Adder:** No restrictions!

### **10.50 Index**

**Winner:** \$1500

**Runner Up:** \$500

**Semi:** \$150

**Tech Card:** \$150

- NOTES
- All NHRA Safety Rules Apply
- 1/4 mile race
- Heads up, .400 pro tree
- 10.50 breakout
- All run field
- Limited to Sport Compact Vehicles only

### **VEHICLE RULES**

**Body:** Any year vehicle is allowed.

**Chassis:** Any type chassis is permitted. Must have doors, no dragsters or altered.

**Suspension:** Any type suspension is permitted.

**Lights:** Not required.

**Windows:** OEM glass or lexan permitted.

**Interior:** Not required.

**Exhaust:** Not required.

**Electronics:** Delay boxes, electronic throttle stops, and stutter boxes are prohibited.

**Shifter:** Any type shifter is permitted, except as noted. Air shifters and electronic shifters are prohibited.

**Fuel:** Any type of fuel is allowed

**Tires:** Any size/type of tire is permitted.

**Engine:** No restrictions!

**Power Adder:** No restrictions!

### **11.50 Index**

**Winner:** \$1500

**Runner Up:** \$500

**Semi:** \$150

**Tech Card:** \$150

- NOTES
- All NHRA Safety Rules Apply
- 1/4 mile race
- Heads up, .400 pro tree



- 11.50 breakout
- All run field
- Limited to Sport Compact Vehicles only

## VEHICLE RULES

**Body:** Any year vehicle is allowed.

**Chassis:** Any type chassis is permitted. Must have doors, no dragsters or altered.

**Suspension:** Any type suspension is permitted.

**Lights:** Not required.

**Windows:** OEM glass or lexan permitted.

**Interior:** Not required.

**Exhaust:** Not required.

**Electronics:** Delay boxes, electronic throttle stops, and stutter boxes are prohibited.

**Shifter:** Any type shifter is permitted, except as noted. Air shifters and electronic shifters are prohibited.

**Fuel:** Any type of fuel is allowed

**Tires:** Any size/type of tire is permitted.

**Engine:** No restrictions!

**Power Adder:** No restrictions!