



## **2016/2017 Bahrain Auto X Rules & Regulations**

**The Bahrain Auto X is organized and run by Bahrain Motor Federation**

The Bahrain Auto X will be governed by these rules and regulations which have been approved by the Bahrain Motor Federation (BMF).

They should be adhered to and used in conjunction with the National Sporting Code of the BMF.

### **Officials of the event**

**Organizer: Bahrain Motor Federation**

**Race Director: Clerk of the Course: Osama Albuflasa**

**Chief Scrutineer: AbdulRahman Ghuloom**

**Chief timekeeper: Mohammed Ismail Haideri**

### **1 General Rules**

- 1.1 The Bahrain Auto X will be run in the form of an Auto test, Competitors will negotiate a pre-determined course marked out by cones. The course will be set in a manner as to emphasize driver skill and car handling rather than outright horsepower.
- 1.2 The competitors finishing position will be graded by the time taken to negotiate the course from start point to finish point by use of a computer controlled timing system.
- 1.3 Competitors will wear an approved crash helmet at all times when on the BAHRAIN Auto X course.
- 1.4 Competitors will have securely fastened seatbelts at all times during their runs on the BAHRAIN Auto X course.
- 1.5 National dress (thoub) and open toe shoes/sandals are forbidden, Competitors must wear full length trousers/jeans and racing boots or sports shoes when driving.
- 1.6 When attending the event competitors are expected to abide by the rules and regulations set out by Bahrain Motor Federation, any competitor found to be breaking the rules, acting in a dangerous or aggressive manner, guilty of general misconduct or causing damage to property will be disqualified from the event, repeat offenders will be disqualified from the championship and banned from attending future rounds.
- 1.7 Any competitor found to be driving dangerously at or near the event will be disqualified and will face being banned from future events.
- 1.8 The Speed limit in the Paddock area and staging area is 10kmh, No warming up of tyres or brakes is allowed to take place in the paddock area or on any of the roads within or around track, and all offenders will be disqualified.
- 1.9 Competitors will follow at all times during the event all instructions given to them by Timing Officials, Stewards, Marshalls and Event Organizers.
- 1.10 Competitors will not disturb or approach the timing officials at any time during the event.



1.11 Protests and appeals will be handled as per BMF Regulations, Protests should be submitted in writing to the Race Director or Clerk of the Course, and accompanied by a fee of 100 BD.

## 2 Eligibility

- 2.2 Competitors must be registered to the BAHRAIN Auto X by completing a registration form and returning it to the Bahrain Motor Federation, entry to the event is entirely at the discretion of the Event organizers.
- 2.3 All competitors must produce a minimum of a valid National D racing license, Obtainable on the night by completion of the National D license form, presentation of a passport photo and payment of the fee required.
- 2.4 All competitors must have signed a driver disclaimer form and attended the compulsory drivers briefing before taking part in the event.
- 2.5 The event is open to all cars that pass the scrutineering Inspection and are in compliance with all the rules and regulations laid out by the Event organizers.
- 2.6 Vehicles may be shared by two registered drivers but only after attaining authorization from the Event organizers.
- 2.7 All Vehicles competing in the BAHRAIN Auto X event must display their competitor numbers on both sides of that vehicle, they must remain readable at all times during the event, they will be provided by the organizers at registration.
- 2.8 All competitors are required to fill out the compulsory driver information sheet to aid commentary during the event.

## 3 Conduct of Runs

- 3.1 All competitors will be given a minimum of 3 runs over the designated course at each event.
- 3.2 Each driver will be given the opportunity to walk the course prior to the event, and then participate in a further familiarization lap in their car before the timed laps begin.
- 3.3 Any competitor found to be practicing on the course before the event begins will be disqualified.
- 3.4 Competitors will run in order of their appropriate class, once all cars from that class have run the course the proceeding class will start their runs.
- 3.5 Any delay by competitors to start their run will result in that run being awarded a DNS.
- 3.6 The Start line, Staging Area and Course Entrance from the paddock area will be kept clear at all times.
- 3.7 Re runs will only be applicable due to timing system malfunction or a course obstruction.
- 3.8 A minimum of 2 vehicles must run prior to a re run, failing that a two minute timed cooling period will be used.
- 3.9 Penalties will be awarded for contact with cones and course deviations as follows;
  - 3.9.1 Contact with cone resulting in cone falling over, or moving from its marked box + 2 seconds added to overall time for each cone.
  - 3.9.2 Course deviations, whereby a car leaves the course or misses a corner due to a slide or spin, but fails to return to the course at or before the point it exited will result in a disqualification for that run.
- 3.10 Runs will be timed by a computer controlled timing system,
- 3.11 In the cases of a tie the previous best times will be used to judge the winner, if this still results in a tie then the officials will order a re-run of the course by the competitors affected.
- 3.12 Prizes will be awarded for the top 3 competitors in each class.



#### 4 General Car Rules

- 4.1 All cars will be presented for a scrutineering check before being allowed to compete, any car that fails will be refused entry to the event until all faults have been rectified and after a re test the car is passed.
- 4.2 No 4x4's or vehicles with a high center of gravity that could be prone to rolling over under heavy cornering I.E. Minivans, Trucks,
- 4.3 All cars will be in good mechanical condition.
- 4.4 No loose or flapping bodywork.
- 4.5 All bonnets and boot lids must be securely mounted, either standard manufacturer mechanisms or by good quality bonnet pins or catches.
- 4.6 All cars must be silenced by a minimum of one Silencer, no straight thru exhaust pipes.
- 4.7 All oil, fuel, coolant hoses will be clamped by jubilee clips or similar.
- 4.8 All cars must be free from oil and coolant leaks.
- 4.9 Tyres must be in good condition, not perished or cracked and not excessively worn.
- 4.10 Batteries must be securely mounted. In cases where the battery is mounted inside the cockpit it will be covered by a leak proof and non-conductive box which must be mounted securely.
- 4.11 Brake systems must be topped up with fluid and capable of giving good pedal pressure when tested by scrutineers.
- 4.12 Wheels must have all securing bolts/nuts in place.
- 4.13 All cars must have a fully functioning driver's seatbelt, securely mounted to the floor or chassis.
- 4.14 All seats must be securely fastened to floor or chassis.
- 4.15 Cars will be free from loose articles inside i.e. speakers, mobile phones, water bottles etc.
- 4.16 Any car deemed unsafe by the Scrutineers will be excluded from the event.
- 4.17 Any car judged to be unsafe or contravene the General or Class specific rules at ANY point during the event will be disqualified.

#### 5. Cars will be split in to 4 classes

- 5.1. The class that a car is eligible for is the Scrutineers decision and this decision is final and non-appealable.
  - 5.2. All classes require a minimum of 3 competitors to compete, if there are less than 3 competitors then that class will be moved up to the next available class. I.e. Class C will move up and compete in Class B.
- Standard-Sub Classes A,B,C,D
  - Modified- Sub Classes A,B,C,D
  - Supercar-Sub Classes A,B
  - Unlimited



**5.3. Standard Class**

Is a class for standard production road cars.

- 5.4. All cars competing will be in as supplied by dealer configuration.
- 5.5. Class D - up to 1800cc naturally aspirated.
- 5.6. Class C - 1801cc up to 2500cc naturally aspirated + forced induction Turbo/Supercharged.
- 5.7. Class B – 2501cc up to 3500cc + forced induction Turbo/Supercharged.
- 5.8. Class A – 3501cc upwards + forced induction Turbo/Supercharged and all 4WD.
- 5.9. Cars with forced induction engines, (turbo charged or supercharged) will have an equivalency factor of 1.7 applied to the cubic capacity to determine their class.
- 5.10. All cars competing must be in roadworthy condition and hold valid registration documents.
- 5.11. They will be in “as supplied” by dealer condition,
- 5.12. All cars must utilize their standard full interior, bodywork and windows.
- 5.13. No weight saving can be derived from the stripping out of interior trim or replacement of body panels/glass/seats etc. for any lighter composite or plastic materials.
- 5.14. Modifications permitted are those listed below.
- 5.15. Wheels may be changed for aftermarket items.
- 5.16. Tyres may be swapped for any other road tyres with a full tread pattern, competition and track derived tires or Non DOT approved tires are not allowed.
- 5.17. Special track orientated models are not eligible and will be moved to the Super class.

**5.18. Modified Class**

Is a class for lightly tuned/modified road going cars.

- 5.19. Class D - up to 1800cc naturally aspirated.
- 5.20. Class C - 1801 cc up to 2500cc naturally aspirated + forced induction Turbo/Supercharged.
- 5.21. Class B – 2501cc up to 3500cc upwards + forced induction Turbo/Supercharged.
- 5.22. Class A – 3501cc upwards + forced induction Turbo/Supercharged and all 4WD.
- 5.23. Cars with forced induction engines, (turbo charged or supercharged) will have an equivalency factor of 1.7 applied to the cubic capacity to determine their class.
- 5.24. All cars competing must be in roadworthy condition and hold valid registration documents.
- 5.25. All cars must utilize their standard full interior, bodywork and windows.
- 5.26. No weight saving can be derived from the stripping out of interior trim or replacement of body panels/glass/seats etc. for any lighter composite or plastic materials.
- 5.27. Modifications permitted are those listed below.
- 5.28. Air filter may be changed for aftermarket item.
- 5.29. Exhaust maybe changed for aftermarket item but car must remain silenced, no straight thru pipes.
- 5.30. Suspension Springs/shocks are free.
- 5.31. Roll bars/sway bars may be swapped for aftermarket items.
- 5.32. Wheels may be swapped for aftermarket items.



- 5.33. Brakes may be swapped for aftermarket items, Discs and pad materials are free.
- 5.34. Tyres must be general road type with full tread pattern, Non DOT rated semi slicks or any competition or track derived tyres are NOT allowed.
- 5.35. All other parts not mentioned above must remain as standard manufacturer specs, and un-modified in anyway.
- 5.36. Special track orientated models are not eligible and will be moved to the Super class.
- 5.37. Supercar Class  
Is for Supercars from all the main manufacturers to compete against each other.
- 5.38. Class A – Manufacturer Spec Track inspired models, I.E Porsche GT3RS, Ferrari F430 Scuderia etc.
- 5.39. Class B - All Supercars as supplied from the manufacturer are eligible I.e. Ferrari, Lamborghini, Audi R8, Corvettes Z06, All Porsche Turbo models, GT2, GT3 etc.
- 5.40. Cars must be standard with no aftermarket modifications, full interiors and no roll cages.
- 5.41. Tyres may be swapped for any DOT approved tires.
- 5.42. Unlimited Class  
Is a class for highly tuned/track/race cars. Modifications are free as long as the car remains eligible under the general rules.
- 5.43. All lightweight cars will be automatically entered in to this class i.e. Caterham, Westfield's, Radicals, Ariel Atoms, Lotus Elise and Exige etc.
- 5.44. Permitted modifications are listed below.
- 5.45. No Limits on the modifications.
- 5.46. Cars must be safe to drive in the opinion of the scrutineers.
6. All rules are subject to change by the event organizers, any changes will be issued by written notification and/or bulletins that are approved by the BMF.

**Event dates:**

- RD1: 11<sup>th</sup> November 2016
- RD2: 09<sup>th</sup> December 2016
- RD3: 20<sup>th</sup> January 2017
- RD4: 24<sup>th</sup> February 2017