

MASTERS OF SPEED

RULES & REGULATIONS

Ver. 1 | 15 Feb 2020

The Masters Of Speed Rules & Regulations are created to ensure proper conduct and organisation for the event. The Rules & Regulation take into consideration Safety, Responsibility and Operational factors. All participants and cars must accept with all stated rules. Any car or participant failing to abide by these regulations may result in immediate rejection from the event, with no refund of entry fees.

These rules are a subjected to changes. Changes in the rules and regulations will be announced via Automoment's social media platforms and website. All existing participants at the point of Regulation revision will be notified via email.

For all enquiries regarding the rules and regulations, please email to royston@automoment.com.sg.

Section 1. ELIGIBILITY

1. ELIGIBILITY

- 1.1. All 4-wheeled production-based cars or limited production sports cars are eligible.
- 1.2. Each driver may register up to 3 categories.

2. CLASSES & CATEGORIES

- 2.1. There is a total of 2 Classes with 10 categories.

2.1.1. **STREET CLASS** *(See point 3 for definition of Street Class)*

2.1.1.1. **NA FF 1600**

Naturally Aspirated Front Wheel Drive cars with engine capacity below 1600cc. VTEC and other forms of variable lift and timing are permitted. No rotary engines allowed.

2.1.1.2. **NA FF 2000**

Naturally Aspirated Front Wheel Drive cars with engine capacity below 2000cc. VTEC and other forms of variable lift and timing are permitted. No rotary engines allowed.

2.1.1.3. NA RWD

Naturally Aspirated Rear Wheel Drive cars. VTEC and other forms of variable lift and timing are permitted. No rotary engines allowed.

2.1.1.4. Turbo 2WD 1500

Forced Induction Two Wheel Drive cars with engine capacity below 1500cc. No rotary engines allowed.

2.1.1.5. Turbo 2WD 2000

Forced Induction Two Wheel Drive cars with engine capacity below 2000cc. No rotary engines allowed.

2.1.1.6. Turbo 4WD 2000

Forced Induction Four Wheel Drive cars with engine capacity below 2000cc. No rotary engines allowed.

2.1.2. OPEN CLASS *(See point 4 for definition of Open Class)*

2.1.2.1. JDM (Asian Make) NA

All Naturally Aspirated Street Cars / Track Cars / Time Attack Specification vehicles produced by Asian Vehicle Brands. Rotary engines are allowed.

2.1.2.2. JDM (Asian Make) TURBO

All Forced Induction Street Cars / Track Cars / Time Attack Specification vehicles produced by Asian Vehicle Brands. Rotary engines are allowed.

2.1.2.3. EURO NA

All Naturally Aspirated Street Cars / Track Cars / Time Attack Specification vehicles produced by European Brands. Rotary engines are allowed.

2.1.2.4. EURO TURBO

All Forced Induction Street Cars / Track Cars / Time Attack Specification vehicles produced by European Brands. Rotary engines are allowed.

- 2.2. The categories listed above will be consistent throughout the four rounds.
- 2.3. Additional categories may be added in various rounds based on ground interest or participation numbers.
- 2.4. A minimum participation of 3 cars will be required for each category to take place. Should any category have less than 3 cars participating, the category will not be conducted for that round.

3. STREET CLASS DEFINITION

- 3.1. All participating cars must be Road Registered and carry a Legal Road Tax.
- 3.2. All participating cars must be available for purchase from a major manufacturer currently or previously as a factory OEM vehicle.
- 3.3. The following vehicles are not allowed:
 - 3.3.1. Race Cars
 - 3.3.2. Ex Race Cars
 - 3.3.3. Supercars
 - 3.3.4. Open Wheel Vehicles
 - 3.3.5. Clubman vehicles
 - 3.3.6. Kit cars
 - 3.3.7. Center steer vehicles
- 3.4. Only one engine is allowed in each vehicle.
- 3.5. The full interior of the car must be retained with exception of the following:

- 3.5.1. OEM seats can be changed out for approved sports seats / racing seats / bucket seats.
- 3.5.2. Should aftermarket sports seats / racing seats / bucket seats be used, 4 or more points safety harness is compulsory.
- 3.5.3. Rear seats may be removed.
- 3.5.4. All vehicles must be equipped with a full-length factory dashboard.

3.6. Tyres

- 3.6.1. Tyres must have a **minimum Uniform Tyre Quality Grading (UTQG) rating / Tread rating of 140.**

- 3.6.2. No semi slicks or slicks are allowed.

3.7. Body

- 3.7.1. Carbon Fibre and other lightweight body kits or panels are allowed.
- 3.7.2. All OEM Glass must be retained.

3.8. Chassis

- 3.8.1. OEM strut towers must be retained.
- 3.8.2. OEM floor must be retained.
- 3.8.3. OEM firewall must be retained. No modifications should be done to the Firewall.
- 3.8.4. Tube Frame Chassis are not allowed.
- 3.8.5. Bolted on Roll Cages are allowed in this class if proper paddings are used on driver's side

3.9. Engine

- 3.9.1. Use of Nitrous systems is not allowed
- 3.9.2. Use of Leaded fuels is not allowed.
- 3.9.3. Use of Ethanol is not allowed.

4. OPEN CLASS DEFINITION

- 4.1. All participating cars must be available for purchase from a major manufacturer currently/previiously as a factory OEM Vehicle.

4.2. The following vehicles are not allowed:

4.2.1. Open Wheel Vehicles

4.2.2. Clubman vehicles

4.2.3. Kit cars

4.2.4. Center steer vehicles

4.3. Only one engine is allowed in each vehicle.

4.4. Interior

4.4.1. Interior may be fully stripped.

4.4.2. All participating cars must be equipped with a full length dashboard.

4.4.3. All vehicles must be fitted with FIA approved racing seats or factory spec sports seat with a 4 point harness minimum.

4.5. Tyres

4.5.1. All semi slicks with DOT approved / Competition are allowed.

4.5.2. No single or Double grooved semi slicks / slicks are allowed.

4.6. Body

4.6.1. Carbon Fibre and other lightweight body kits / panels are allowed.

4.6.2. OEM Glass on the front window must be retained. All other windows may be replaced.

4.7. Chassis

4.7.1. OEM strut towers must be retained

4.7.2. OEM floor must be retained.

4.7.3. OEM firewall must be retained. Modifications to the firewall are allowed for roll cage, engine fitment, transmission fitment and wiring.

4.7.4. Tube Frame Chassis are not allowed.

4.8. Roll Cage

4.8.1. Vehicles can be equipped with a bolted on / weld-in roll cage with proper padding.

4.9. Engine

4.9.1. Use of Nitrous systems is not allowed

4.9.2. Use of Leaded fuels is not allowed.

4.9.3. Use of Ethanol is allowed.

Section 2. EVENT FORMAT

5. COMPETITION FORMAT

- 5.1. Masters of Speed is a competition whereby the winning entry is determined by whoever clocks the fastest lap timing in its category.
- 5.2. Each Car will receive **2 windows** of minimum 15 minutes each in each time attack round to clock their best timing. Cars in the same category will be allocated to the same window. The actual duration will be determined based on the overall participation numbers.
- 5.3. Each window may contain more than 1 category of cars dependent on overall participation numbers.
- 5.4. Each participating car will be released in gaps of 15 seconds.

6. CHAMPIONSHIP

- 6.1. Points are awarded to drivers and teams on where they finish in each time attack session. Championship winners of each category will be determined by a sum of all the points earned throughout the four rounds. Please see the attached table for the points allocation.

Position	Points
1 st Place	25
2 nd Place	20
3 rd Place	15
4 th Place	10
5 th Place	5
6th Place till last completed position	1
DQ	0

7. PODIUM & PRIZES

- 7.1. Trophies will be awarded to the 1st, 2nd and 3rd position winners of each category for each round.

- 7.2. Overall championship trophies will be awarded to the 1st, 2nd and 3rd position winners of each category based on the total points achieved throughout the four rounds.

Section 3. SAFETY REGULATIONS

8. DRIVERS

- 8.1. All drivers must possess a valid driving license or racing license.
- 8.2. All drivers must be in proper attire minimum acceptable: T-shirt, Jeans or Pants and Shoes (no slippers or sandals allowed). Full racing attire is recommended.
- 8.3. All drivers are required to wear proper safety Helmets. The helmets are recommended to be FIA or Snell Approved.
- 8.4. It is recommended for all drivers to wear gloves made from fire resistant material or leather that fully cover the hands and leave no exposed skin when worn with the driving suit.
- 8.5. It is recommended for all drivers to wear shoes made of fire resistant material or common cowhide leather. Shoes must cover the entire foot so that there are no exposed areas of skin.
- 8.6. For Track cars / race cars, it is compulsory for the driver to wear a FIA approved or SFI approved suit that covers his or her entire body excluding hands, feet, and head.
- 8.7. For Track cars / race car drivers, it is compulsory to wear gloves made from fire resistant material or leather that fully cover the hands and leave no exposed skin when worn with the driving suit and shoes made of fire resistant material or common cowhide leather are required. Shoes must cover the entire foot so that there are no exposed areas of skin.
- 8.8. Consumption of alcohol or driving under influence of alcohol by any participant is prohibited.
- 8.9. The use of any dangerous drugs or narcotics, as defined by law, by any driver, crewmember, mechanic, or Official is specifically prohibited, unless prescribed by a doctor.

9. VEHICLES

9.1. Body

9.1.1. Vehicles with excessive body damage, primered body panels, missing body panels etc., are not allowed. All body panels are to be securely bolted on.

9.2. Wheels & Tyres

9.2.1. The tyre and rim assembly must be in generally good condition. There should be no cracks or other visible damage to the wheel and tyre. No hubcaps or beauty rings are allowed.

9.3. Steering and Suspension

9.3.1. The steering mechanism and the suspension of the car should be in proper condition.

9.4. Engine Bay

9.4.1. There should be no fluid leaks from the engine. All hoses carrying fluids should be in good condition with no cracks or other damage.

9.5. Brakes

9.5.1. The brakes should be in good working condition and must be able to stop the vehicle in a reasonable distance in a safe and controlled manner. The fluid level must be above the minimum limit as specified by the manufacturer. The brake lines must be in good condition.

9.6. Seatbelts and Harnesses

9.6.1. The seatbelts should be in good condition. No damage may be present on the seatbelts and they must be the factory configuration. Harnesses that are expired for racing may be used providing that they are in very good condition.

9.7. Battery

9.7.1. The battery shall be securely fastened to the car. Any battery located inside the driver's compartment should be fully covered and firmly secured to the chassis (or tub) in a marine type battery case.

9.8. Loose Objects

9.8.1. All loose objects in car and trunk should be removed. Floor mats, dash mats, spare tyre, jack, tools, etc. must be removed.

9.9. Rearview Mirrors

9.9.1. The vehicle must have at least one rear view mirror affixed such as to provide the driver with good visibility to the rear.

9.10. Cameras

9.10.1. Only motorsport related recording devices are allowed & must be securely mounted with a suction mount or roll bar mount.

9.11. Lights

9.11.1. There should be at least two (2) working red brake lights visible from 300 feet to the rear and (2) working head lights.

9.12. Tow Eyes

9.12.1. It is **COMPULSORY** for all vehicles to have at least two (2) easily accessible (and usable) tow eyes; one (1) in front and one (1) in back. They must not protrude dangerously from the car, and they must be accessible without manipulation of the bodywork and/or panels. They should be strong enough to support the weight of the car. If no tow eyes are available, the towing crew will hook onto other things that may cause damage to the driver's car. The towing crew will not be held liable for that damage. However, should damage occur in the course of towing, or preparing to tow, the organiser or the tow crew will not be held responsible for any damages

10. RULES OF THE PIT LANE AND PADDOCK

10.1. Children under the age of 16 must remain under **CLOSE** adult supervision at all times.

10.2. **SMOKING** in the Pit Lanes/ Pits is **STRICTLY** prohibited. If found so, participants will be subjected to a time penalty/ fine.

10.3. No refuelling in the pits.

10.4. Speed limit is set at 40km/h at the pit lane.

10.5. Car adjustment, tyre changes should be done in the pits, not pit lane.

10.6. Strictly **NO** pets allowed in the pits and pitlane.

Section 4. PENALTIES & APPEALS

11. PENALTIES

11.1. Each competition vehicle must conform to a published set of rules for its class. Any competitor found to have qualified or raced a competition vehicle found to have unauthorized modifications may be penalized.

12. APPEALS, PROTEST AND FINE

12.1. Any entered driver may lodge a protest against another driver disputing the mechanical compliance of their competition vehicle. To lodge a protest, the protestor shall approach the registration counter to file the protest.

Section 5. PARTICIPANTS CONDUCT

13. EXPECTATIONS

13.1. It is expected that every participant and driver (entrant) at a event shall conduct themselves according to the highest standards of behaviour and sportsmanship, particularly in their relationship with other drivers and Event Officials, and in a manner that shall not be detrimental to the reputation of Masters of Speed. Failure to do so may result in harsh penalties.

14. ON COURSE CONDUCT

14.1. All flag rules must be obeyed.

14.2. Any driver deemed by the Organisers as displaying undesired or unsportsmanlike driving may be penalized. The Organisers shall determine the course of action based on individual scenarios. Penalties may range from warning to disqualification.

14.3. Rules For Overtaking

14.3.1. The responsibility for the decision to pass another car, and to do it safely, rests with the overtaking driver.

14.3.2. The overtaken driver should be aware that he/she is being passed and must not impede the pass by blocking. A driver who does not watch his/her mirrors or who appears to be blocking another car seeking a pass may be black-flagged and/or penalized.

14.4. **PUNTING** is prohibited. Any punting detected may result in disqualification.

14.4.1. The term “punting” is defined as blatant nose to tail (or side-of-the-nose to side-of-the tail) contact, where the leading car is significantly knocked off of the racing line.

14.5. **Right To The Line**

14.5.1. The driver in front has the right to choose any line, so long as not to be considered blocking.

14.5.2. The driver attempting to make a pass shall have the right to the line when their front wheel is next to the driver of the other vehicle, but only before the leading car has turned-in to a corner.

14.5.3. Once the trailing car has its front wheel next to the driver of the other vehicle, it is considered that the trailing car has a right to be there. And, the leading driver must leave the trailing driver at least one car width of space.

14.6. **Blocking**

14.6.1. Blocking of any kind is prohibited. A driver has no reason to “protect his/her line” because it is not a race.

14.7. **Yellow Flag- Passing**

14.7.1. A pass must be completed before the yellow flag station. The overtaking driver must be completely in front of the overtaken car before either vehicle breaks the plane perpendicular to the track as defined by the yellow flag.

14.7.2. Any passing under yellow flag situations may result in Disqualification.

14.8. **Off-Course Excursions**

14.8.1. The competitor is required to follow the track within the white lines during competition and shall not gain an advantage by an off-course excursion.

14.8.2. An off-course excursion is defined as exceeding the white lines with all four wheels. The definition of the term “advantage gained” will be left up to the sole discretion of the event organiser.

14.8.3. Penalties may be issued for an off-course excursion that affords an advantage to the offender.

14.9. **Counter-Course Driving**

14.9.1. Driving, towing, or pushing a vehicle on the course in the direction opposite

to the normal traffic flow is strictly prohibited with the following exceptions:

14.9.1.1. When the track is closed, or cleared, as deemed by the Organisers.

14.9.1.2. When ordered to do so by the Organisers or a Course Official.

14.9.1.3. Whenever a driver must do so for a short distance, in an extreme emergency and only for the sole purpose of getting out of harm's way.

14.10. Stopping On Course

14.10.1. Stopping on course is expressly prohibited unless in the event of an emergency. An emergency, for the purposes of this section, is defined as only those concerning medical problems, mechanical failure, on-board fire, or damage from an incident that renders the vehicle unfit to continue

14.10.2. "Stopping" includes abrupt and/or unexpected slowing to a near stop.

14.10.3. Stopping to help a disabled car is prohibited.

14.10.4. If a driver is forced to stop in an emergency; the driver should place the car in an area where it will not cause danger to the other drivers. The crew may come to the aid of a disabled car with the approval of the organisers.

14.11. Crashes

14.11.1. If a driver is involved in a major crash or roll-over, the driver may exit the vehicle if it is safe to do so. The driver is responsible for determining if and when he/she should exit the vehicle. Once clear of the vehicle the driver will wait in a safe area away from the track surface and impact zones until the Emergency Response Team arrives. A driver that has exited the car may walk back to the paddock by a safe route away from the racing surface and impact areas.

Section 6. INCIDENTS

15. INCIDENT REPORTING

15.1. The participant or a representative of the participant involved in an incident is to report to the Event administration or registration corner to report and follow up on the incident before the end of the event.

16. WEATHER

16.1. The event will not be cancelled due to bad weather unless ordered by the Organisers or venue owner.