

UAE Time Attack 2023/2024 - sanctioned Club Event by Emirates Motorsports Organization (EMSO)

#### General Info:

Name: UAE Time Attack

Type: Time attack club event

Location: Dubai Autodrome and Yas Marina Circuit

**Program:** Limited number of laps

Timed session: Open-pit Lane (3) hours duration. Each participant is timed for 20 laps only. Race

steward and track clerks: Nominated by the track organization.

#### Introduction:

UAE Time Attack - Super Lap ® is a highly dynamic race series conceived in the United Arab Emirates and launched its first racing event in April of 2011 as the first ever time attack event in UAE and the region. The basic format of time-attack racing means that production-based sport cars compete for the fastest single lap around a paved road course. The Time Attack Series is dedicated to representing the racing and aftermarket scenes, and to provide levant motorsport discipline to those businesses and individuals within the scene. SUPER LAP provides a venue for spirited circuit competition with a high standard of safety. Qualified cars and individuals are allowed to compete in the best lap time.

The participating cars are classified from factory ready sport cars, modified and all the way to unlimited class cars. Classes are based on the engine capacity, drive type (FWD, RWD, or AWD) and level of modification (stock, modified and open). All makes and models of cars are allowed to compete in the SUPER LAP Time Attack events.

Allowing competitors to chase the lap records throughout the season. Since drivers compete against the clock, instead of the traditional wheel-to-wheel racing, the potential risk to participants is minimized. In the entry classes it is common for participants to use their daily driven cars in competition, whilst the higher classes should include modified or race prepared vehicles as well as more experienced drivers and teams alike.

UAE Time Attack- Super Lap time attack series is promoted by Extreme Performance Motorsports. All events are governed by these rules and regulations and sanctioned by the EMSO UAE in accordance with the National Sporting Code.

The purpose and the intent of the rules is to provide mandates to ensure that all cars are modified within the established limits and compete in an even platform in which drivers' skill will provide the great reward to the results. If such performance upgrade is not mentioned in the list, it is understood that it is prohibited. Additional assessment will be available by the Series Director, Technical Director and/or the Event Manager. Accordingly, penalties for non-compliance with the rules will be strict and non-negotiable and can include disqualifying from the Series.



# **Licensing & Drivers:**

UAE Time Attack – Super Lap participants can obtain their race license from the Emirates Motorsports Organization <u>Licence@emso.ae</u> or via the website <a href="https://www.emso.ae/">https://www.emso.ae/</a> A minimum of an EMSO Novice restricted License is required, and all higher grade EMSO National Circuit and FIA International Circuit licenses are accepted.

#### **Function & Race**

UAETime Attack –Super Lap style Time Attack consists of practice session followed by three timed sessions for each competition. Each session consists of one warm-up lap, three timed flying laps, and one cool down lap. In each session up to eight competitors (or as advised) may share the track, as the cars are staggered so that they typically do not encounter one another during the session. If a driver does catch the car ahead, safe passing is allowed. The fastest timed lap out of the five total laps will be used to rank the competitors. There is no need for the competitor to complete all five laps to be eligible for an award; a single lap is sufficient.

If the driver did the practice sessions and then retired for any reason, his lap times will not be ranked.

### Safety:

All the circuit safety regulations and requirements will apply.

Personal safety equipment is the first priority of the driver and severe penalties will be issued against violators. Seatbelts are mandatory in all classes and while the Street & Super Street classes can retain the three points; the rest of the classes shall take 5 points harness seatbelts as a mandatory requirement.

Its Mandatory for each car to have a portable fire extinguisher that could be easily reached by the drivers while they are seated with the seatbelt on. An auto-fire extinguisher system is recommended to be installed but not mandatory.

The Licensed EMSO scrutineers will inspect all participants' vehicles and any non-compliance requirements will result in disqualification from the event.

Additionally, all drivers shall be fully aware of track layout, turns identifications, flags colors and their representations, thus all the info required to run at such track. This will be covered at the training sessions offered by Yas Marina Race Academy for a set of fees, or by attending the mandatory briefing before the Race, attending the driver briefing is mandatory, any driver how does not attend, he will not allowed to race unless he pays penalty (defined by YMC officials). Drivers who are found not complying with track rules will be immediately disqualified and terminated from the Event.

#### **Competitor Legibility:**

All competitors must be UAE residents and holders of a current and valid road driving license. For all competitors, one of the following 2023/2024 Competition Licenses issued by EMSO is required:

- 1. Race, International C or National.
- 2. Novice (Restricted)



Any driver who does not hold a Competition License can apply for an EMSO appropriate license in advance (at least 10 days before the event). Licenses will not be available on the day.

Non-UAE residents (Foreign competitors) can participate and must hold a valid license and have the required start permission from their license issuing ASN.

#### Classes:

- STREET Class (RWD/FWD/AWD) The Street Class is intended for vehicles that are stock, maintain street legal condition, and equipped with original street tires.
  - 1. There will be three Sub Classes each of which are defined by the drivetrain type.
  - 2. All classes share the same rules beside the difference in drivetrain type.
  - 3. No modifications to brakes are allowed except brake pads replacement.
  - 4. No suspension modifications are allowed except lowering springs.
  - 5. Adaptive suspensions are not allowed.
  - 6. No Nitrous and No methanol.
  - 7. Roll cage is not mandatory but is highly recommended (but is recommended to have a valid technical passport issued by EMSO or any other ASN).
  - 8. Only Street tires are allowed. Semi slick and slick tires are NOT allowed.
  - 9. No weight reduction is allowed except removal of spare tire.
  - 10. Engine displacement and power output shall be provided in the application.
  - 11. No modifications are allowed to the engine/transmission/ Aftermarket except bolt-on parts. (strictly air intake and cat back exhaust only)
  - 12. Upgraded Bushing, sway bars mods are allowed.
  - 13. No modification to the original vehicle Body is allowed.
  - 14. No aero dynamic parts are allowed.
  - 15. The car must be completely stock appearance and has UAE traffic department registration and insurance which shall be presented at the track.
  - 16. No changes to wheels/tires/fenders are allowed.
  - 17. Cooling modifications aimed at reliability are allowed.
  - 18. Portable fire extinguishers are mandatory.
  - 19. Motorsport Closed-Face Hemet is mandatory (Snell or FIA Homologated Helmets are recommended).



- 2. **SUPER STREET Class** (RWD/FWD/AWD) This class is intended for vehicles that retain stock body and cabin interior, maintain street legal condition but have limited modifications to the engine, brake and suspension.
  - 1. There will be three Sub Classes each of which are defined by the drivetrain type.
  - 2. All classes share the same rules beside the difference in drivetrain type.
  - 3. Brake modifications are allowed, but limited to upgraded calipers, discs, and big brake kits are not allowed.
  - 4. Suspension modification is limited to one-way adjustable coil overs.
  - 5. Roll cage is not mandatory but is highly recommended (but is recommended to have a valid technical passport issued by EMSO or any other ASN).
  - 6. No weight reduction is allowed except removal of spare tire.
  - 7. Engine displacement and power output shall be provided in the application.
  - 8. Street class engine bolt-ons are allowed, in addition to headers/downpipes.
  - 9. No changes to the stock motor are allowed.
  - 10. No changes to the stock transmission are allowed.
  - 11. No nitrous, water injection, methanol injection, etc.
  - 12. The car must be completely stock appearance and has UAE traffic department registration and insurance which shall be presented at the track.
  - 13. Upgraded wheels are allowed but should be within fender dimensions.
  - 15. Front Lips spoiler and diffusers that are within original bumper dimensions and not beyond axle are allowed.
  - 16. Only aftermarket ducktail wings and hatchback spoilers are allowed.
  - 17. Portable fire extinguishers are mandatory.
  - 18. Motorsport Closed-Face Hemet is mandatory (Snell or FIA Homologated Helmets are recommended).
- 3. **MODIFIED CLASS** (RWD/FWD/AWD). The Modified Class allows extensive modification and does not require that the vehicle maintain a registration for street use.
  - 1. There will be three Sub Classes each of which are defined by the drivetrain type.
  - 2. All classes share the same rules beside the difference in drivetrain type.
  - 3. Unlimited modifications to brakes are allowed.



- 4. Modifications to the Suspension system are allowed, as long as the original mounting points are retained.
- 5. Two-way adjustable coil overs are allowed.
- 6. Nitrous and methanol fuel are not allowed.
- 7. Weight reduction is allowed, including the stripping of the interior trim, lightweight windows (except windshield).
- 8. Performance Tires and Semi Slicks are allowed. A minimum of 40 UTQG up to a maximum of 200 UTQG.
- 9. Horsepower output shall be provided in the application.
- 10. Transmission swaps and sequential gear boxes are not allowed but transmission can be upgraded with aftermarket parts.
- 11. Roll cage is not mandatory but is highly recommended (but is recommended to have a valid technical passport issued by EMSO or any other ASN).
- 12. All engine upgrades to the manufacturer engine are allowed, that include forced induction kits for NA cars, upgraded OEM forced induction, ported heads, stroker kits, aftermarket bolt-on parts, standalone ECU.
- 13. GT Wings are allowed.
- 14. More protruding\advanced aero parts are allowed (lips, diffusers, canards and wings) for example lip and diffuser can go beyond axle but not full flat bottom.
- 15. Water Meth is allowed.
- 16. Race Fuel (Ethanol) is allowed.
- 17. Portable fire extinguishers are mandatory.
- 18. Motorsport Closed-Face Hemet is mandatory (Snell or FIA Homologated Helmets are recommended).
- 4. **Unlimited CLASS** (RWD/FWD/AWD) this is the unlimited modified cars make use of carbon/composite body panels, large wings, wide racing slick tires and high amounts of power.
  - 1. There will be three Sub Classes each of which are defined by the drivetrain type.
  - 2. All classes share the same rules beside the difference in drivetrain type.
  - 3. Unlimited modifications to brakes are allowed.
  - 4. Unlimited modifications to Suspension system are allowed.

- 5. Weight reduction is allowed including Carbon fiber composite, total stripping of the interior, lightweight windows (except windshield), light weight body components.
- 6. Roll cage is mandatory (must have a valid technical passport issued by EMSO or any other ASN).



- 7. Performance Tires, Semi Slicks and Slicks are allowed. No minimum requirement.
- 8. Horsepower output shall be provided in the application.
- 9. All engine upgrades to the manufacturer engine are allowed, that include forced induction kits for NA cars, and upgraded OEM forced induction, ported heads, stroker kits, aftermarket bolt-on parts, standalone ECU and more.
- 10. Swapped or modified transmissions are allowed.
- 11. Racing Wings and aerodynamic aids are allowed.
- 12. In-car fire suppression system is mandatory.
- 13. Motorsport Closed-Face Hemet is mandatory (Snell or FIA Homologated Helmets are recommended).
- 5. **Supercar CLASS** Supercar class is intended for the car with factory superior engine and handling capabilities, kit cars and center steering cars, like similar to the below list:
  - **1.** Audi R8
  - 2. Ferrari all
  - 3. Lamborghini all
  - 4. Nissan GTR
  - 5. Porsche all except basic Carrera, Caymen and boxter,
  - **6.** American –Z06, ZR1, Viper and Ford GT
  - **7.** Aston all
  - 8. Mercedes SLS or any black edition
  - 9. McLaren all
  - 10. Lexus LFA
  - **11.** Aerial atom
  - **12.** Or any other similar supercars
- Motorsport Closed-Face Hemet is mandatory (Snell or FIA Homologated Helmets are recommended).

- Portable fire extinguishers are mandatory.
- The organizers reserve the right to change the rules and regulations. Changes will be published on the UAE time attack website.

## **Bumping up system:**

A minimum of 2 cars is required to run a class on the day. In the event of less than 2 cars registered in any given class, they will be bumped up to the closest higher class, but their times will be listed in their perspective class not the higher one.

# **Trophies:**

Trophies given = no of cars - 1, with a maximum of trophies of 3 (gold, silver and bronze)



# **Chapter 1 – Supplementary Regulations:**

Supplementary Regulation, and Entry forms will be provided by the Organizer. Competitors are responsible for submitting completed Entry Forms prior to the entry closing date.

The Entry forms must be sent to the Organizer.

# 1.1 General

- 1. Entry fee shall be paid by the participants to the organizer.
- 2. After the entry closing date, the Organizer will publish the Entry List. Any withdrawal / modification of entry or driver/vehicle changes made after publishing the entry list must be notified to the Secretary of the Event in writing.
- 3. In no circumstances are entries accepted on the day of the event.
- **4.** A driver can enter the event under his name maximum 2 cars (in this case two different entries must be sent to the Organizer) which must be in different classes.
- 5. An entered car (except race cars and prototypes) must be registered and must have a valid insurance certificate to be presented at registration / sign on.
- 6. Race cars must have a valid "Technical Passport" issued by the EMSO or another recognized ASN. Prototypes if applicable must have a valid "Technical Passport" issued by the EMSO or another recognized ASN or competitors can book an appointment for technical inspection to receive the technical passport by emailing <a href="mailto:technical@emso.ae">technical@emso.ae</a>

# 1.2 ACCESS TO CIRCUIT

Teams will be permitted to enter the Circuit and unload at the allocated pits (depending on the track layout) paddock area as per the published timetable.

# 1.3 ACCREDITATION CARDS (PASSES)

The Accreditation wristbands (1for the Competitor, 3 others for team) will be provided by the Organizer.

The competitor shall be responsible for all acts or omissions on the part of any person taking part in, or providing a service in connection with, an event or a championship on their behalf, including in particular their employees, direct or indirect, their drivers, mechanics, consultants, service providers, or passengers, as well as any person to whom the competitor has allowed access to the Reserved Areas. In addition, each of these persons shall be equally responsible for any breach of the "Rules".

## **CHAPTER 2 – SUPPLEMENTARY REQUIREMENTS:**

#### 2.1 COMPETITION NUMBERS

2.1.1 Competition Numbers must be affixed to the participating cars. During the event no other competition numbers are allowed on the competitors' cars



The figures for the competition numbers shall be black on a white rectangular background. The minimum height of the figures shall be 28 cm with a stroke of 5 cm wide. The white background shall be at least 50 cm wide and 38 cm high.

- 2.1.2 The competitors must affix the provided competition numbers on their cars:
  - a) On the front doors or level with the cockpit on both sides of the car.
  - b) On the nose or bonnet of the car, legible from the front.

# 2.2 DOCUMENT VERIFICATION, SCRUTINEERING & BRIEFINGS

- 2.2.1 Document Verification (entry forms, competition/driver's license, insurance, personal identification, drivers' sign-on etc.) for all Competitors will be held according to the Program. The timing transponders will be provided for the Competitors during the Document Verification.
- 2.2.2 Scrutineering (cars eligibility and cars/drivers safety equipment check) will be conducted according to the Meeting Program (see Chapter 6).

# For the scrutineering

- a) The cars must be equipped with transponders.
- b) The start numbers must be affixed on the cars (see 2.1.2)
- c) Towing eyes must be fitted.
- 2.2.3 No changes or modifications to the cars are allowed after they have passed the Scrutineering.
- 2.2.4 Only drivers who passed the Document Verification and Scrutineering have the right to participate in the event (be on the "Start List"). The Start List will be issued after the Scrutineering closing time.
- 2.2.5 After a driver and his/her car passed the scrutineering change of drivers/cars are strictly prohibited

- 2.2.6 Only the drivers/cars included in the Start List are allowed to participate in the meeting.
- 2.2.7 Late arrivals are not accepted. After the closing time of Document Verification and/or Scrutineering. **No competitor will be accepted**.
- 2.2.8 A briefing for **all Competitors'** will be held according to the Event Program.
- 2.2.9 All Competitors **must** participate on the briefing. Non-attendances will be penalized by the Steward(s) which **can be** the exclusion from the event.
- 2.2.10 The Organizer has the right to execute examinations before or during the meeting to check and control the basic knowledge of the participants. In certain cases, the Steward(s) has the right to exclude the driver from the event who failed to pass the examination.



2.2.11 At any time during the event the Steward(s) the Clerk of the Course or the Chief Medical Officer has the right to order medical check (alcohol or drug test or other medical checks).

#### 2.3 PRACTICE AND SUPERLAP

- 2.3.1 At all times during the event
  - a) The Pit Lane is restricted area for people under age of 16.
  - b) No animals are permitted in the Yas Marina Circuit venue.
  - c) Refueling is strictly forbidden in the Pit Lane or the Pit Garage, only in Paddock.
  - d) No testing or practicing is allowed inside of the circuit (paddock, parking area, roads etc.)

    The speed limit in the Paddock is 20 km/h. The only movement of race vehicles permitted is on the way to and from Scrutineering to the Start Area and on the way back from Parc Ferme unless specifically requested by the organizers.
  - e) Cars are only permitted to be driven correct direction in Pit Lane
  - f) All participants must follow the instructions given by an official
- 2.3.2 Practice and Super Lap will be organized class by class. In exceptional circumstances the Steward(s) has the right to combine two or more classes.
- 2.3.3 The Practice sessions (as "Free Practice") consist of
  - a) 10 mins per Class.

The Super Lap sessions consist of

- a) A warmup laps.
- b) Three timed laps
- c) A cool down lap

- 2.3.4 The Pit Lane Speed Limit is **40 km/h**. Drivers who exceed the speed limit will incur a time penalty at the Clerk of Course discretion.
- 2.3.5 The Pit Lane is split into "Inner Lane" and "Fast Lane". Both must be clear of any obstacles. Working on cars is allowed in the pit garages or in the paddock area only.
- 2.3.6 Passengers other than an instructor appointed by the Organizer are not allowed during practice or timed lap sessions.
- 2.3.7 Both for Practice and Super lap the maximum number of cars allowed on track at the same time is 12 cars.
- 2.3.8 Practice is compulsory. All Competitors must practice before their Super lap session. In exceptional circumstances the Steward(s) may give an exemption to participate in compulsory practice.



- 2.3.9 The Steward(s) has the right to exclude any drivers unable to control his/her car safely or in case of dangerous driving/unfair behavior or dangerous construction of the concerning car.
- 2.3.10 Start of Practice and Super lap sessions
- 2.3.10.1 All drivers of a class must line up at the Pit Exit in the order specified in the Start List and no later than **5 minutes before** the start time of their class.

The start time of a class is specified as follows:

- a) For the very first Practice session of the event as it is in the timetable
- b) For the next (Practice or Super lap) sessions whichever is earlier:
  - The start time of that session in the timetable or
  - The time when the checkered flag is shown for the **last car** of the running class.

The organizer must announce (preferably via PA system) the next start time about 5 and 3 minutes before. Then it is the drivers' responsibility to arrive at the Pit Exit in time.

2.3.10.2 The area at the Pit Exit where the cars lined up and wait for their start declared as "Start Area".

The Start Area will be defined in the Appendix of the Supplementary Regulation

- a) No one else than the officials and the drivers are allowed in that area except those racing cars which are pushed in the Start Area and need assistance to start the engine. As soon as the engine is running the assistant must leave the Start Area.
- b) The drivers and cars must arrive at the Start Area fully prepared to start.
- c) If a driver or a car has problems the car must leave the Start Area as soon as possible
  - 2.3.10.3 If a driver is late and

- a) Arrives at the Start Area after the (5) Five minutes but before the first car of his class starts, he may start as the last car of that class. The Clerk of the Course may allow or refuse the start of that car.
- b) Arrives at the Start Area after the last car of his class started that driver will be declared as non-starter. In no circumstances can he/she enter the track.
  - 2.3.10.4 The drivers are allowed to enter the track with a gap between each other (specified by the Clerk of the Course) and only at the Pit Lane Exit if the: -
- a) Car/driver is on the Start List
- b) Driver wears all safety equipment according to the concerning Technical Regulations (see Chapter 3)
- c) Pit Lane Exit light is green.



- d) Pit Exit Marshal releases the car.
  - 2.3.10.5 The drivers must start their session within 5 seconds from the signal to start of the responsible official at the Pit Exit. If a driver is unable to do so the car will be removed from the Pit Exit as soon as possible and the driver will be declared a non-starter.
  - 2.3.10.6 The signal to start can be.
- a) Flag signal (showing green flag for 5 seconds) or
- b) Switching the Pit Exit light from red to green for 5 seconds
- c) The signal of start will be announced in the Briefing.
  - 2.3.11 Exiting the Pits crossing the "White Line" is prohibited.
    - 2.3.12 During Practice or Super lap
    - 2.3.12.1 The Start Lights are green.

At all times during the event the drivers must follow regulations mentioned in Art. 2.2.3 of this regulation

- 2.3.12.2 Overtaking is allowed if it is safe to do so.
- 2.3.12.3 If a car stopped or is damaged due to accident or technical failure the car must be presented to the Chief Scrutineer before the next start. The Chief Scrutineer decides to allow or refuse the further participation of that car in the event.
- 2.3.12.4 In case of leaking oil or any other fluids the driver must leave the track and stop in a safe place immediately.
- 2.3.13 Finish Practice or Super lap sessions

At the end of the sessions the checkered flag will be shown on the Line and the Start Lights will be switched from green to red. Crossing the chequered flag the drivers must enter the Pits at the end of their cool down lap.

- 2.3.14 At the end of Super lap all cars must enter the Parc Ferme for technical checks. As soon as a car is stopped everybody (except the appointed officials) must leave the Parc Ferme. The location of the Parc Ferme will be specified in the Supplementary Regulations.
- 2.3.15 Stop/interrupt a Practice or Super lap.
- 2.3.15.1 Should be necessary to stop/interrupt a Practice or Super Lap session, the Green Lights will be replaced by Flashing Yellow lights at the Start Line. Parallel with this red Digi flag Panels will be switched on around the circuit and Red Flags will be waved on all signaling points. The Pit Exit lights will be switched to red.

This is the signal for all drivers/riders to cease circulating at racing speeds, and slow to a safe and reasonable pace. All cars must return to the pits at the end of the lap.

2.3.15.2 The organizer will announce if the session will be restarted or postponed or cancelled.



- 2.3.15.3 The Clerk of the Course may delay, postpone or stop/interrupt a Practice or Super lap session as many times he/she thinks it is necessary. The decision to continue or cancel a stopped or postponed session is the authority of the Steward(s).
- 2.3.15.4 No protest can be lodged against such a decision or against how this decision affected the achieved lap times.

# 2.4 TIMING

- 2.4.1 The transponders are provided by the Organizer. No other electronic timing equipment are allowed to use in the cars or on the track.
- 2.4.2 It is the responsibility of the competitor to ensure that the transponders are fitted correctly and functioning during the event and returned at the end of the event.
- 2.4.3 Competitors will be charged by the organizer for repair or replacement of the transponders due to accident damage, misuse or loss at any time during the event. A Passport, National ID card, Driver License or other such document will be required as insurance.
- 2.4.4 All laps of each competitor are timed.
- 2.4.5 Against timing no protest is available.

#### 2.5 CLASSIFICATION AND RESULTS

- 2.5.1 The Organizer will publish the results and classification after each Super lap session of each class.
- 2.5.2
- a) The classification for each class will be based on the achieved fastest lap time in that class. In the case of a tie the winner is the driver who achieved his best lap earlier. In

- case of a further tie the same procedure applies: the second (and if necessary, the third) fastest lap of the concerning drivers count.
- b) The classification for a class will be established only if at least 4 starters are in that class. A starter is a driver who crossed the Pit Exit Line in the given time window (3 minutes).
- 2.5.3 A podium ceremony may be organized for the winners by the Organizer class by class (first three drivers in the classification) at the end of the event. The Organizer may provide trophies. All Competitors required for Podium Presentations should attend without delay, at the place and time specified by the Organizers.
- 2.5.4 Due to the club nature of these events, no protests shall be accepted towards sporting or technical infringements. Breeches in the EMSO Code of Conduct listed in the National Sporting Code may be reported to EMSO for disciplinary action.

