

68th MACAU GRAND PRIX

19th - 21st NOVEMBER 2021

FORMULA 4 MACAU GRAND PRIX SPORTING REGULATIONS

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FOREWORD

The Automobile General Association Macao - China (the "ASN" - AAMC) will sanction the 68th Macau Grand Prix which is the property of the Sports Bureau of Macao SAR Government to FIA under the international sporting calendar. The 68th Macau Grand Prix is composed by various events for different categories of races, including the FORMULA 4 MACAU GRAND PRIX (the "Event"), Organised by the Macau Grand Prix Organising Committee (the "Organiser").

All the participating parties (ASN, Organisers, Promoter, Competitors and Circuit) undertake to apply as well as observe the rules governing the 68th Macau Grand Prix and the Sporting and Technical Regulations governing the event, as well as the International Sporting Code and Code of Ethics, including F4 Chinese Championship Technical Regulations and their relevant Appendices / Bulletins.

1) REGULATIONS

- 1.1 The final text of these Sporting Regulations shall be the English version which will be used should any dispute arise as to their interpretation. Headings in this document are for ease of reference only and do not form part of these Sporting Regulations.
- 1.2 Clarification, interpretation and arbitration of any rules, requirements and regulations not covered by the FIA 'General Prescriptions' and Specific Regulations, Sporting Code and Technical Regulations shall be decided by the Stewards of the meeting. Should any dispute arise, the panel of the Stewards of the meeting will be the only authority to make a decision (ISC-Art. 11.9).
- 1.3 Changes to the present Sporting Regulations could be made at least 30 days before the start of the Event.
- 1.4 The present Sporting Regulations come into force from the moment of their publication on the 68th Macau Grand Prix website (www.macau.grandprix.gov.mo), and replace all previous Sporting Regulations.

2) GENERAL UNDERTAKING

- 2.1 All drivers, competitors and officials participating in the Event undertake, on behalf of themselves, their employees and agents, to observe all the provisions as supplemented or amended of the 2021 International Sporting Code (the "Code"), the 2021 F4 Chinese Championship Technical Regulations, FIA Official Bulletins and the present Sporting Regulations. In addition, drivers, competitors and officials undertake to observe all provisions of the rules issued by the Organiser and ASN where the Event is being held and any sporting regulations or supplementary regulations of the ASN.
- 2.2 In line with pandemic control measures, all drivers, competitors and officials inbound travel to Macao SAR are required to undergo the necessary health quarantine requirement and measures issued by the Health Bureau of the Macao SAR government, to show they are fit to attend the Event.

According to the Appendix S to the Code (COVID-19 Code of Conduct), "Fit to Attend" means the Attendees in question had no COVID-19 risk factors that mean they should not attend the event, nor are they suffering from COVID-19 symptoms.

All Attendees undertake to apply and to observe any prevention of COVID-19 rules and guidelines issued by the Health Bureau of the Macao SAR government or by the Organiser.

Should any infringement of the above rules or guidelines be detected, the attendee will not be granted access to the Event.



3) GENERAL CONDITIONS

3.1 It is the competitor's responsibility to ensure that all persons concerned by their entry observe all the requirements of the Code, the Technical Regulations and the Sporting Regulations.

If a competitor is unable to be present in person at the Event, he must nominate his representative in writing.

Throughout the entire duration of the Event, a person having charge of an entered car is responsible jointly and severally with the competitor for ensuring that the requirements are observed.

- 3.2 Competitors must ensure that their cars comply with the conditions of eligibility and safety throughout the Event.
- 3.3 The presentation of a car for scrutineering will be deemed an implicit statement of conformity.
- 3.4 All persons concerned in any way with an entered car or present in any other capacity whatsoever in the paddock, pits, pit lane or track must wear an appropriate pass at all times.

4) LICENCES AND ELIGIBLE DRIVERS

4.1 All drivers must be at least 15 years and above (the date of the birthday being binding) and hold current and valid FIA INTERNATIONAL Licenses. Non-local drivers should also show their VISAS together with the license.

A driver must also be in possession of a current medical certificate of aptitude, either included on the competition license or on an attached document.

4.2 No driver may participate in the Event without successfully completing a training/educational/test programme, details of which will accompany the entry form.

All documents must be presented at the event at the time stated in Appendix Three.

4.3 All drivers and competitors must also present valid negative results of COVID-19 nucleic acid tests for participation in the Event and undertake to apply and to observe any prevention of COVID-19 rules published by the Organiser.

Penalty of exclusion will be applied should any infringement of the above rules be detected, and the driver or competitor has no right to join any races in the 68th Macau Grand Prix.

5) ELIGIBLE CARS

Only cars homologated as FIA Formula 4 cars are eligible in the Event.

Technical requirements will be defined by the Technical Regulations in the Appendix One which follows the "2021 FORMULA 4 CHINESE CHAMPIONSHIP TECHNICAL REGULATIONS".

6) EVENT

- 6.1 The Event will have the status of an international restricted competition and is restricted by invitation. (All drivers shall be appointed by the ASN- AAMC.)
- 6.2 The Event will take place in Macau at Guia Circuit from $19^{th} 21^{st}$ November 2021, with all practice sessions, a warm up session and races taken at the same period.



- 6.3 The practice sessions include one free practice session (25 minutes) and one qualifying practice session (25 minutes).
- 6.4 There will be two Races and there is a warm up session (15 minutes) scheduled before the Race 1:

Race 1: run over 8 laps, or maximum of 30 minutes (*) Race 2: run over 12 laps or maximum of 40 minutes (*)

Each lap is 6.2km and is run in a clockwise direction.

(*) Race Time

Should race time (race time (30 minutes for Race 1: and 40 minutes for Race 2) elapse before the scheduled number of laps has been completed, the leader will be shown the end-of-race signal when he crosses the control line (the "Line") at the end of the lap following the lap during which the race time period ended provided this does not result in the scheduled number of laps being exceeded.

- 6.5 Should either race be suspended (see Article 34) the length of the suspension may be added to these periods.
- 6.6 The Macau Grand Prix Organizing Committee reserves the right to postpone, abandon or cancel the Event or part thereof. In the event of abandonment, cancellation or of postponement for more than 48 hours, or due to any emergency measures related to COVID-19 taken by the Health Bureau of the Macao SAR government, the Competitor will have no right of claim against the Macau Grand Prix Organizing Committee or the Sports Bureau of Macao SAR Government in respect of any prize money or loss of expenses that he may have incurred or may incur as a result.

7) INSURANCE

- 7.1 The organiser of the Event must procure 30 days before the event that all competitors, their personnel, sponsors, agents and drivers are covered by adequate third-party insurance, details of the risks covered by the insurance which must comply with the national laws in force.
- 7.2 This insurance certificate, written in the language of the country as well as in English, shall be made available to the competitors on demand.
- 7.3 Third party insurance arranged by the organiser shall be in addition and without prejudice to any personal insurance policy held by a competitor or by any other natural person or legal entity taking part in the Event.
- 7.4 Drivers taking part in the Event are not third parties with respect to one another.

8) OFFICIALS

- 8.1 The following officials will be nominated by the ASN (AAMC):
 - a) A Chairman of the stewards and two Stewards of the meeting. In accordance with Article 11.7 of the Code, the stewards of the meeting will officiate as a body under the authority of their Chairman.
 - b) A Race Director.
 - c) A Clerk of the Course.
 - d) A Chief Scrutineer.



The Race officials list will be defined in appropriate Appendix.

- 8.2 The Clerk of the Course shall work in permanent consultation with the Race Director. The Race Director shall have overriding authority in the following matters and the Clerk of the Course may give orders in respect of them only with his express agreement:
 - a) The control of practice and the race, adherence to the timetable and, if he deems it necessary, the making of any proposal to the Stewards to modify the timetable in accordance with the Code or Sporting Regulations.
 - b) The stopping of any car in accordance with the Code or Sporting Regulations.
 - c) The interruption of practice.
 - d) The starting procedure.
 - e) The use of the safety car.
 - f) The suspending and resuming of the race.
- 8.3 The Race Director, the Clerk of the Course and their Deputies, the Chief Scrutineer and the Stewards must be present at the Event from 9:00 am on 17th November, the date of the initial scrutineering.
- 8.4 The Race Director must be in radio contact with the Clerk of the Course and the Chairman of the Stewards at all times when cars are permitted to run on the track. Additionally, the Clerk of the Course must be in race control and in radio contact with all marshals' posts, during these times.

9) COMPETITORS APPLICATIONS

9.1 Applications to compete in the Event must be submitted to the ASN by using the entry form available from the ASN, from 30th August to 28th September 2021.

Applications shall include:

- a) Confirmation that the applicant has read and understood the Regulations and agrees, on its own behalf and on behalf of everyone associated with its participation in the event, to observe them.
- b) The name of the team.
- c) The physical address of the competitor corresponding to his license.
- d) Copies of the licenses for both, driver and competitor as well as copies of the related documents according to Article 4.1.
- e) The name of the driver.
- f) An undertaking by the applicant to participate in the Event with the car and driver entered.
- 9.2 All applications to be sent to Automobile General Association Macao China (AAMC), at Avenida da Amizade, Edifício do Grande Prémio de Macau

Telephone:

(853) 28726578

Fax:

(853) 28726579



All applications will be studied by the Organiser and accepted or rejected at its absolute discretion. The Organiser will publish the list of cars and drivers accepted together with their race numbers, having first notified unsuccessful applicants.

The Organiser has the right to reject any entry and is not required to provide the reason for such rejection.

- 9.3 The Organiser may cancel the Event if less than 12 cars are entered for it by the closing date for entries.
- 9.4 Any driver entered who is unable to take part in the Event must inform the ASN in writing before the end of initial scrutineering of the Event.
- 9.5 Each driver is only permitted to enter in one event and compete with one car in the 68th Macau Grand Prix. The competing car in use can only be entered in one event in the 68th Macau Grand Prix.
- 9.6 Change of driver will not be permitted.
- 9.7 The Organiser may nominate driver(s) to participate in the Event.
- 10) PASSES
- 10.1 No pass may be issued or used other than with the agreement of the Organiser. A pass may be used only by the person and for the purpose for which it was issued.
- 10.2 Identification passes will be issued for each competitor on the following basis:

Driver 1 Mechanics 3

- 10.3 Competitor must provide name, photo and copy of the identity cards or passports to the Organiser for the issuance of the identification passes.
- 10.4 Passes will be delivered to the competitor, or his representative authorized in writing, at the track office.
- 10.5 Passes must be properly worn by its holder at all the time during the Event. The Organiser has the right to check the passes at all the time during the Event, to confiscate the pass issued in case of verifying that it is not worn by the person who should hold it, and not allow the person who doesn't have the pass worn to enter to the paddock, garage, pit, track and any places related where the Event is organised.

11) INSTRUCTIONS AND COMMUNICATIONS TO COMPETITORS

- 11.1 The Stewards or Race Director may give instructions to competitors by means of special circulars in accordance with the Code. These circulars will be distributed to all competitors who must acknowledge receipt.
- 11.2 All classifications and results of practice and the race, as well as all decisions issued by the officials, will be posted on the official notice board on the ground floor of the Race Control Tower by the track office.
- 11.3 Any decision or communication concerning a particular competitor should be communicated to him forthwith in writing within thirty minutes of such decision and receipt must be acknowledged.



11.4 Official instructions and communications to competitors may also be given via a dedicated channel or through the timekeeping screens.

12) INCIDENTS DURING PRACTICES AND RACES

- 12.1 "Incident" means any occurrence or series of occurrences involving one or more drivers, or any action by any driver, which can be reported to the stewards by the race director (or directly noted by the stewards) which:
 - a. Necessitated the suspension of a race under Article 34;
 - b. Constituted a breach of these Sporting Regulations or the Code.
 - Caused a false start by one or more cars.
 - d. Caused an avoidable collision.
 - e. Forced a driver off the track.
 - f. Illegitimately prevented a legitimate overtaking manoeuvre by a driver.
 - g. Illegitimately impeded another driver during overtaking.

Unless it was completely clear that a driver was in breach of any of the above, any incidents involving more than one car will normally be investigated after the race.

- 12.2 a) It shall be at the discretion of the Stewards to decide upon a report or a request by the Race Director or Clerk of the Course, if a driver or drivers involved in an incident shall be penalised.
 - b) If an incident is under investigation, a message informing which driver or drivers are involved will be informed to the teams within 25 minutes of the end of the race, and the driver or drivers concerned may not leave the circuit without the consent of the stewards.
- 12.3 The Stewards may impose any one of the penalties below on any driver involved in an incident:
 - a) A drive through penalty. The driver must enter the pit lane and re-join the race without stopping at his pit.

However, should the penalty under a) above be imposed and notified during the last three laps, or after the end of a race, the Article 12.3.a) will not apply and a time penalty of 30 seconds will be added to the elapsed race time of the car concerned.

- b) A time penalty.
- c) A reprimand.
- d) A drop of any number of gird positions.
- e) Starting from the pit lane.
- f) Deletion of a driver's qualifying lap time or times.
- g) Drop of places in the classification of the competition.



If any of the seven penalties above are imposed they shall not be subject to appeal.

- h) Disqualification from the results.
- Suspension.
- j) Exclusion.
- 12.4 Should the Stewards decide to impose the penalty under Article 12.3 a), the following procedure shall apply:
 - a) From the time the Stewards' decision is notified on the timing monitors and/ or on the Start/Finish LINE, the relevant driver and his car may cross the Start/Finish LINE on the track no more than twice before entering the pit lane.
 - b) For the avoidance of doubt, the display of the Drive Through Penalty "Drive Through" will be shown at the Line and the MP19 at the same time.
 - c) Any breach of failure to comply with Article 12.4 a) may result in the car being disqualified.

13) PROTESTS AND APPEALS

- 13.1 Protests shall be made in accordance with the Code and accompanied by a fee of €1000 (one thousand Euros) or its equivalent in local currency.
- 13.2 In case of a protest be related to technical issues between competitors, an additional bond of €1000 (one thousand-Euros) or its equivalent in local currency will be lodge with the Organiser and returned to the protester if the protest is upheld or paid to the protested team in the case of an invalid protest.
- 13.3 Appeals shall be made in accordance with the International Sporting Code. Appeal deposit will be in cash of €6000 (six thousand Euros) or its equivalent in local currency.
- 13.4 Appeals may not be made against decisions concerning the following:
 - a) The penalties imposed under Article 12.3 a), b), c), d), e), f) and g) including those imposed during the last three laps or after the end of the race.
 - b) Any penalty imposed under Article 27.5.
 - Any decision taken by the Stewards in relation to Article 29.5.
 - d) Any penalty imposed under Article 31.5 or Article 35.3.

14) SANCTIONS

The Stewards may inflict the penalties specifically set out in these Sporting Regulations in addition to or instead of any other penalties available to them under the Code.

15) DRIVING

- **15.1** The driver must drive the car alone and unaided.
- 15.2 The driver is not permitted to participate in any additional practice, qualifying or race within the Event.



15.3 Drivers must make every reasonable effort to use the track at all times and may not deliberately leave the track without a justifiable reason. For the avoidance of doubt the white lines defining the track edges are considered to be part of the track but the kerbs are not.

A driver will be judged to have left the track if no part of the car remains in contact with the track.

Should a car leave the track the driver may re-join, however, this may only be done when it is safe to do so and without gaining any advantage.

- 15.4 More than one change of direction to defend a position is not permitted. Any driver moving back towards the racing line, having earlier defended his position off-line, should leave at least one car width between his own car and the edge of the track on the approach to the corner.
- 15.5 Any driver defending his position on a straight, and before any braking area, may use the full width of the track during his first move, provided no significant portion of the car attempting to pass is alongside his. Whilst defending in this way the driver may not leave the track without justifiable reason.

For the avoidance of doubt, if any part of the front wing of the car attempting to pass is alongside the rear wheel of the car in front this will be deemed to be a 'significant portion'.

- 15.6 Manoeuvres liable to hinder other drivers, such as deliberate crowding of a car beyond the edge of the track or any other abnormal change of direction, are not permitted.
- 15.7 As soon as a car is caught by another car which is about to lap it during the race the driver must allow the faster driver to pass at the first available opportunity. If the driver who has been caught does not allow the faster driver to pass, waved blue flags will be shown to indicate that he must allow the following driver to overtake.

Any driver who is deemed to be ignoring the waved blue flags will be reported to the Stewards of the meeting.

16) CAR AND DRIVER'S EQUIPMENT LIVERY

- 16.1 Each car must carry the race number of its driver as published by the Organiser. The number panel as supplied, may not be modified without the approval of the Organiser and must be placed on the nose of the car and on each rear wing end plate which must be left clear of other identification (unless specifically provided by the Organiser.
- 16.2 Every competitor must display the name of the driver and his national flag on the bodywork or on the outside of the cockpit. These must be clearly legible.

17) PROMOTION

- 17.1 Drivers must take part in any promotional activity requested by the Organiser such as autograph sessions, prize giving, press conferences, pit road walkabouts and pre-race parades. This is in addition to Article 40.
- 17.2 The drivers, competitors and manufacturers give the right to the Organiser to use their name and images and racing car images for any promotional, advertising, publicity, products and public relations purpose, for the promotion of the Event and the Macau Grand Prix, at all the promotional activities of the Macau Grand Prix in Macau or out of Macau, at the Macau Grand Prix building, merchandising shop and Museum.



- 17.3 Use of the MACAU GRAND PRIX logo by the competitors, manufacturers and drivers or their agents or representatives is prohibited other than by prior permission in writing from the Organiser.
- 18) PIT ENTRY, PIT LANE AND PIT EXIT
- 18.1 The section of track between the first safety car line and the beginning of the pit lane will be designated the "pit entry".
- 18.2 The section of track between the end of the pit lane and the second safety car line will be designated the "pit exit".
- 18.3 Leaving the pit lane and re-joining the track must be done without endangering or hindering other participants. It is strictly forbidden to cross the line at the pit exit with any part of a car when leaving the pits.
 - Any driver crossing the line at the pit exit during practice will be given a three grid place penalty or, during the race, a penalty under Article 12.3 will apply.
- 18.4 The pit lane will be divided into two lanes, the lane closest to the pit wall will be designated the "fast lane" and the lane closest to the garages will be designated the "inner lane".
 - Other than when cars are at the end of the pit lane under Articles 31.2 and 34.5, the inner lane is the only area where any work can be carried out on a car. However, no work may be carried out in the fast lane if it is likely to hinder other cars attempting to leave the pit lane.
- 18.5 Unless a car is pushed from the grid at any time during the start procedure, cars may only be driven from the Competitor's designated garage area to the end of the pit lane.
 - Any car(s) driven to the end of the pit lane prior to the start or re-start of a practice session, or any car(s) required to stop at the pit exit during a safety car period, must form up in a line in the fast lane and leave in the order they got there unless another car is unduly delayed.
- 18.6 If there is a red flag at any time during practice or qualifying session, all cars must return to their Competitor's designated area in the inner lane.
 - At no time may a car be reversed in the pit lane under its own power.
- 18.7 Any driver that is required to start the race from the pit lane may not drive his car from his Competitor's designated garage area until the 10-minute signal has been given and must stop in a line in the fast lane. Under these circumstances working in the fast lane will be permitted, but any such work is restricted to:
 - a) Starting the engine and any directly related preparation.
 - b) Changing of wheels when a climatic change has been confirmed.
- When cars are permitted to leave the pit lane, they must do so in the order they arrived at the end of the pit lane under Article 31.2 unless another car is unduly delayed. At all times drivers must follow the directions of the marshals.
- 18.8 Competitors must not paint lines on any part of the pit lane.

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18.9 Other than in Article 18.5 above no equipment may be left in the fast lane. A car may enter or remain in the fast lane only with the driver sitting in the car behind the steering wheel in his normal position even when the car is being pushed.



- 18.10 Team personnel are only allowed in the pit lane immediately before they are required to work on a car and must withdraw as soon as the work is complete.
- 18.11 a) It is the responsibility of the competitor to release his car from his garage or a pit stop position only when it is safe to do so. The competitor must also provide a means of clearly establishing, when being viewed from the front of the car, when that car was released.
 - b) If a car is deemed to have been released in an unsafe condition during any practice session, the stewards may drop the driver such number of grid positions as they consider appropriate.
 - c) If a car is deemed to have been released in an unsafe condition during a race a penalty under Article 12.3 a) will be imposed on the driver concerned.
 - d) An additional penalty will be imposed on any driver who, in the opinion of the stewards, continues to drive a car knowing it to have been released in an unsafe condition.

In all of the above cases, a car will be deemed to have been released either when it has been driven out of its designated garage area (when leaving from the garage) or after it has completely cleared its pit stop position following a pit stop.

- 18.12 Starting an engine with an external device will be considered working on the car; consequently, this will not be permitted in the fast lane of the pits.
- 18.13 Cars may not enter the fast lane of the pits until the pit exit is opened at the start or re-start of each practice or qualifying session. Furthermore, no car may be moved to a position in the slow lane which is closer to the pit exit than the pit area which has been assigned to the relevant Team.
- 18.14 Under exceptional circumstances the Race director or the Clerk of the Course may ask for the pit entry to be closed during the race for safety reasons. At such times drivers may only enter the pit lane in order for essential and entirely evident repairs to be carried out to the car. A penalty under Article 12.3 a) will be imposed on any driver who, in the opinion of the stewards, entered the pit lane for any other reason whilst it was closed.
- 18.15 Cars must be angle-parked in formation at all practice sessions, (front of the car toward the Pit Exit at an angle of approximately 45 degrees), even in the case of a change of one or more wheels. Only in this position can cars be worked on when stopped in the pit lane working area.

During the course of all practice sessions, all competing cars must remain in the pit lane whilst not on the track. At no time will competing cars be allowed in their garage or the paddock areas until such time as each practice or the qualifying session has ended and the car has been cleared from any post-qualifying scrutineering checks and released from the Parc Fermé, except with the express permission of the Chief Scrutineer.

19) SCRUTINEERING AND SPORTING CHECKS

- 19.1 The following documents must be submitted to the administrative checks by each team during initial scrutineering:
 - a) Competitor's and driver's licences and any related documents.
 - b) Parent ASN authorisation for foreign licence holders.
 - c) Medical certificate of aptitude.



- 19.2 During initial scrutineering, and at any time during the event, each competitor must have available all documents required by Article 4.1 above in addition to the car's technical passport.
- 19.3 Unless a waiver is granted by the Stewards, competitors who do not keep to time limits will not be allowed to take part in the Event.
- 19.4 Initial scrutineering of the car will take place at the time indicated in Appendix Three.
- 19.5 Race numbers and any official advertising must be on the car for inspection during scrutineering.
- 19.6 No car may take part in the Event until it has been passed by the scrutineers.
- 19.7 The scrutineers may:
 - a) Check the eligibility of a car or of a competitor at any time during the Event.
 - b) Require a car to be dismantled by the competitor to make sure that the conditions of eligibility or conformity are fully satisfied.
 - c) Require a competitor to pay the reasonable expenses which exercise of the powers mentioned in this Article may entail.
 - Require a competitor to supply them with such parts or samples as they may deem necessary.
- 19.8 Any car which, after being passed by the scrutineers, is dismantled or modified in a way which might affect its safety or call into question its eligibility, or which is involved in an accident with similar consequences, must be re-presented for scrutineering approval.
- 19.9 The Race Director, the Clerk of the Course or the Chief Scrutineer may require that any car involved in an accident be stopped and checked.
- 19.10 After each race, each practice and all qualifying practice session, at least four classified cars may be selected and must undergo scrutineering. All other cars will be held under Parc Fermé conditions in the competitor' designated garage area until further notice.
- 19.11 Checks and scrutineering shall be carried out by duly appointed officials who shall be responsible for the operation of the Parc Fermé and who alone are authorised to give instructions to the competitors.
- 19.12 The Stewards will publish the findings of the scrutineers each time cars are checked during the Event. These results will not include any specific figure except when a car is found to be in breach of the Technical Regulations.
- 19.13 All competitors must declare the use of radios and their frequencies to the Organisers and seek the necessary permissions and permits prior to their use. Any infringements may result in the confiscation of such equipment for the duration of the Event.

20) TYRE AND TYRE LIMITATION DURING THE EVENT

20.1 Only the tyre provided at the Event by the appointed supplier may be used throughout the Event.

Competitors may transport wet-weather tyres from one Event to another provided they were allocated to them by the appointed supplier at a previous Event of the Championship



- 20.2 Any modification or treatment including cutting, grooving, the application of water, solvents or softeners, the use of heat retaining (and/or cooling) devices or pre-heating/cooling is prohibited. This applies to both wet-weather and dry-weather tyres.
 - In order to ensure that tyres have not been treated or modified samples may be taken from the tyre tread for analysis and comparison with a tyre taken directly from the supplier's stock.
- 20.3 Each driver may use no more than five sets of new dry-weather tyres (10 front tyres and 10 rear tyres) and two sets of new wet-weather tyres (4 front tyres and 4 rear tyres).
 - a) Two sets of new dry-weather tyres (4 front and 4 rear) for the free practice session and warm up session before the Race 1. In this context a tyre will be considered used if it was allocated to the same car at a previous Event, whether or not it was used on the track.
 - b) Three sets of new dry-weather tyres (6 front and 6 rear) for the qualifying practice session, Race 1 and Race 2.
 - c) Two sets of wet-weather tyres (4 front and 4 rear).
 - At his absolute discretion the chief scrutineer may enforce a method of sealing all wetweather tyres.
 - Each driver may use no more than two sets of wet-weather tyres for the qualifying practices sessions and the races.
- 20.4 With the exception of the races, wet-weather tyres may only be used after the track has been declared wet by the race director, following which wet or dry weather tyres may be used for the remainder of the relevant session.
- 20.5 A competitor wishing to replace an already marked unused tyre by another identical unused one must present both tyres to the chief scrutineer.
 - In case of a tyre damaged by an on track accident, the chief scrutineer may present a dossier to the Panel of Stewards, who may approve the replacement of the damaged tyre with a free practice tyre.
- 20.6 If an approved bar coding is not used on the outer sidewall of each tyre or, at the request of the competitor on both sidewalls, the scrutineers will paint the race number of the driver as well as a letter characterizing the Event.
- 20.7 The use of tyres without appropriate identification may result in a grid position penalty or disqualification from the race.
- 20.8 Tyres may only be inflated with air or nitrogen.
- 20.9 All tyres, when under the control of a team, must remain visible within the team's designated garage area at all times.
 - At his absolute discretion, the chief scrutineer will enforce parc fermé conditions on tyres at any time.
- 20.10 The scrutineers appointed for marking will supervise tyre changes in the pits.
- 21) MINIMUM CAR WEIGHT AND WEIGHING



- 21.1 The minimum weight of the car must be no less than 630KG together with the driver. This figure will take precedence over the Technical Regulations.
- 21.2 a) During the qualifying practice session cars will be weighed as follows:
 - i) In the pit lane the organiser will provide an appropriate surface, this area will be used for the weighing procedure. After qualifying practice, the weight of the cars may also be checked during parc fermé.
 - ii) Cars will be selected at random to undergo the weighing procedure. The chief scrutineer will inform the driver that his car has been selected for weighing by means of a red light at the pit lane entrance that his car has been selected for weighing.
 - iii) Having been signalled that his car has been selected for weighing, the driver will proceed directly to the weighing area and stop his engine.
 - iv) The car will then be weighed, and the result given to the driver.
 - v) If the car is unable to reach the weighing area under its own power, the chief scrutineer will advise the team to take the car to be weighed or the car will be placed under the exclusive control of the marshals who will take the car to be weighed.
 - vi) A car or driver may not leave the weighing area without the consent of the chief scrutineer.
 - vii) If a car stops on the circuit and the driver leaves the car, he must contact the scrutineers immediately on his return in order for his weight to be established.
 - b) After the race each car crossing the Line may be weighed.
 - If a driver wishes to leave his car before it is weighed, he must ask the chief scrutineer to weigh him in order that this weight may be added to that of the car. The chief scrutineer will then tell the driver his weight and, once the driver leaves parc fermé, this will be deemed implicit acceptance of the figure.
 - c) The relevant car may be disqualified should its weight be less than that specified in Article 21.1 of the present Regulations when weighed under a) or b) above, save where the deficiency in weight results from the accidental loss of a component of the car.
 - d) No solid, liquid, gas or other substance or matter of whatsoever nature may be added to, placed on, or removed from a car after it has been selected for weighing or has finished the post-race scrutineering or during the weighing procedure. (Except by a scrutineer when acting in his official capacity).
 - e) Only scrutineers and officials may enter the weighing area. No intervention of any kind is allowed there unless authorized by such officials.
- 21.3 In the event of any breach of these provisions for the weighing of cars the stewards may drop the driver such number of grid positions as they consider appropriate or exclude him from the race.

22) GENERAL CAR REQUIREMENTS

22.1 Only chassis, gearboxes and engine installation kits complying entirely with the following homologations may be used during official test days and events.

Chassis Homologation No: M14-F4



Gearbox Homologation No: SL75-14 LW F4

Engine installation kit Homologation No: SRA-E 08381416500

Once supplied, the components may not be modified in any way whatsoever except where specifically permitted by the Technical Regulations or with the written permission of permission of the Organisers after consultation with the manufacturer. Any such modifications will only be permitted if they are deemed absolutely necessary after a problem has been clearly identified.

- 22.2 An approved Accident Data Recorder (ADR) must be fitted to the car and be in working order at all times during the Event.
- 22.3 No signal of any kind may pass between a moving car and anyone connected with the car's entrant or driver save for necessary race control and safety information (such as the information of safety car and timeout), legible messages on a pit board, body movement by the driver and verbal communication between a driver and his team by radio.
- 22.4 The Organiser may require entrants to fit an Electronic Self (Timekeeping Transponder) Identification Module for the purpose of accurate timing, the exact position of which will be advised prior to the Event. These modules will have to be in place and switched on for all practice sessions and the races.
- 22.5 Only the following set of gear ratios may be used during official test days and events.

Gear	Ratio		
1 st	14	37	
2 nd	18	35	
3 rd	18	28	
4 th	21	27	
5 th	20	22	
6 th	26	27	

22.6 Each competitor must install and maintain in working order (image, data recording and logging) an incident camera on the side of the main roll structure (which side of the roll structure will be specified prior to each Event). Details of the system, including installation instructions, will be made available from the FIA.

Nothing may obstruct the camera picture and it is the responsibility of the competitor to ensure the functionality of the camera system at all times.

The required memory card (Micro SD) will be supplied and installed by the FIA. The memory card slot will be sealed by the scrutineers before the start of the qualifying practice sessions and races. It is the competitor's responsibility to ensure that the seal remains intact and that the card is not removed until the end of the parc fermé of the relevant session.

Competitors may break the seal on the card slot after the end of parc fermé of each session. It is the responsibility of the competitor to ensure that the card and the video data of each session are available at any time during the Event. The cards must be returned to the scrutineers at the end of each Event with the video data of all sessions on them.

Besides the incident camera above, the Organiser may suggest more than one camera during an Event and the competitor should also comply with the above procedures.

Failure to comply with the above requirements will be reported to the stewards.



- 22.7 During the entire Event, no screen, cover or other obstruction which in any way obscures any part of a car will be allowed at any time in the paddock, garages, pit lane or grid, unless it is clear any such covers are needed solely for mechanical reasons, which could, for example, include protecting against fire.
 - In addition to the above, the following are specifically not permitted:
 - a) Engine, gearbox or radiator covers whilst engines are being changed or moved around the garage.
 - b) Covers over spare wings when they are on a stand in the pit lane not being used.
 - c) Parts such as (but not limited to) spare floors, fuel rigs or tool trolleys may not be used as an obstruction.

The following are permitted:

- d) Covers which are placed over damaged cars or components.
- e) A transparent tool tray, no more than 50mm deep, placed on top of the rear wing.
- f) A cover over the car in the team's garage overnight.
- g) A cover over the car in the pit lane or grid if it is raining.

22.8 Wind tunnel testing ban:

Wind Tunnel Testing is the testing by a Team or any Related Party of that Team, or any agent or sub-contractor of the Team or any of its Related Parties, in a test environment of a representation of an F4 car or subcomponent in order to measure, observe or infer any forces, displacements, pressures or air flow direction resulting directly or indirectly from the incident air flow.

Any wind tunnel testing is forbidden. This also applies for wind tunnel testing using a scale model of a F4 car or subcomponent.

It is forbidden to use any results from wind tunnel testing obtained by a Team or any Related Party of that Team, or any agent or sub-contractor of the Team, any of its Related Parties or any other Third Party other than the wind tunnel testing results supplied by the rolling chassis manufacturer.

22.9 Aerodynamic data:

No rolling chassis may be used in the Event unless the company supplying such rolling chassis accepts and adheres to the following conditions.

Aerodynamic data must be made available for the competitors.

23) SPARE CARS

23.1 Spare cars are not permitted. However, any part of the car may be changed at any time during the Event.

After initial scrutineering, the survival cell may only be changed if the Chief Scrutineer is satisfied that a change is necessary following accident damage. Any replacement survival cell must be presented to the Chief Scrutineer for inspection and may have no components pre-fitted to it. Following the change, the car must then be re-presented for scrutineering.



- 23.2 The decision whether a car has been repaired or changed will be taken by the stewards of the meeting based upon a report by the chief scrutineer.
- 23.3 Any car which has passed initial scrutineering may not be removed from the confines of the circuit during the remainder of the Event.

24) ENGINES

24.1 Only engines complying entirely with the following homologation may be used during official test days and events.

Engine Homologation No: JLD-4G20

Once supplied, the engine may not be modified in any way whatsoever except where specifically permitted by the Technical Regulations or with the written permission approved by the stewards of the meeting after consultation with the supplier. Any such modifications will only be permitted if they are deemed absolutely necessary after a problem has been clearly identified.

- 24.2 Each car may use no more than one engine for the event and officials testing in which his team competes. Should a car use a replacement engine a ten grid places penalty will be imposed upon him on the starting grid for the next two races he takes part in. However, if the Chief Scrutineer is satisfied that an engine has been genuinely damaged following an accident on the track, no penalty will be imposed.
 - a) If the Chief Scrutineer is satisfied that an engine has been damaged due to a mechanical or electrical failure directly related to the engine or its periphery, and that this failure has not been caused purposely no penalty will be imposed. Once any such engine has been repaired it may be re-fitted to the car before the start of the following event without incurring a penalty.
 - b) If an engine is replaced, and the above penalty incurred, the original engine may be refitted without incurring a further penalty provided this is done before, or directly after, the two ten place grid penalties have been served.
 - c) If a driver is replaced at any point during the Event the replacement driver must use the engine which the original driver had been using.
- 24.3 An engine will be deemed to have been used once the car's timing transponder has shown that it has left the pit lane.
- 24.4 After consultation with the relevant engine supplier by the F4 Chinese Championship will attach seals to each engine prior to it being used for the first time at an Event in order to ensure that no significant moving parts can be rebuilt or replaced.
- Other than the straightforward replacement of one engine unit with another, a change will also be deemed to have taken place if any of the seals are damaged or removed from the original engine after it has been used for the first time in any practice session.
- 24.6 The Chief scrutineer may require the replacement of a complete engine, any part of the engine or ECU with parts coming from the supplier's stock or the check of the complete engine on the test bench.



25) FUEL

25.1 Only fuel provided at the Event by the Organiser may be used throughout the Event. The fuel will be unleaded fuel of the commercial petrol which comes from a service station pump.

The specification of the fuel will be notified to the competitors by Bulletin before the start of the Event. Any alteration to the specification of the fuel provided by the appointed supplier may result in disqualification from the Event.

- 25.2 At any time during the Event, the chief scrutineer may take a fuel sample from any car. Competitors must ensure that 2 litres sample of fuel may be taken from the car at any time during the Event.
- 25.3 No refuelling or removal of fuel is permitted:
 - a) During any practice session.
 - b) During the warm up session.
 - c) The race or at any time prior to the completion of post-qualifying or post-race scrutineering.

26) GENERAL SAFETY

- 26.1 Official instructions will be given to drivers by means of the signals laid out in the Code. Competitors must not use flags similar in any way whatsoever to these.
- 26.2 Drivers are strictly forbidden to drive their car in the opposite direction to the circuit's race direction unless this is absolutely necessary in order to move the car from a dangerous position. A car may only be pushed to remove it from a dangerous position as directed by the marshals.
- 26.3 Any driver intending to leave the track or to go to his pit or the paddock area must signal his intention to do so in good time making sure that he can do this without danger.
- 26.4 During practice, qualifying, warm up and the race, drivers may use only the track and must at all times observe the provisions of the Code relating to driving behaviour on circuits.
- 26.5 Other than by driving on the track, drivers are not permitted to attempt to alter the grip of any part of the track surface.
- 26.6 If a car stops on the track, it shall be the duty of the marshals to remove it as quickly as possible so that its presence does not constitute a danger or hinder other drivers. Under no circumstances may a driver stop his car on the track without justifiable reason.

Drivers must not start or attempt to start the car's engine when it is being pushed to a place of safety by the marshals.

If any mechanical assistance results in the car re-joining the race, the Stewards may drop the driver such number of grid positions as they consider appropriate if the incident occurs during a practice or qualifying session or exclude him from the race (other than under Article 26.15 d).

- 26.7 A driver who abandons his car must leave it in neutral or with the clutch disengaged and with the steering wheel in place.
- 26.8 Repairs to a car may be carried out only in garage, paddock, pits and on the grid.



- **26.9** The Organiser must make two fire extinguishers of 5kg capacity available at each pit and ensure that they work properly.
- 26.10 Refuelling is not permitted during practice, qualifying and warm up sessions or the races.
- 26.11 The replenishment of any liquids is forbidden following the start of the race until after post race scrutineering. All orifices for oil filling must be designed in such a way that the scrutineers can seal them.
- 26.12 Save as specifically authorised by the Code or these Sporting Regulations, no one except the driver may touch a stopped car unless it is in the paddock, the competitor's designated garage area, the pit lane or on the starting grid.
- 26.13 At no time may a car be reversed in the pit lane under its own power.
- 26.14 At no time may a car be driven unnecessarily slowly, erratically or in a manner which could be deemed potentially dangerous to other drivers or any other person. This will apply whether any such car is being driven on the track, the pit entry or the pit lane.
- 26.15 During the periods commencing five minutes prior to and ending five minutes after every practice session and the periods between the commencement of the formation lap which immediately precedes each race and the time when the last car enters the Parc Fermé, no one is allowed on the track, the pit entry or the pit exit with the exception of:
 - a) Marshals or other authorised personnel in the execution of their duty.
 - b) Drivers when driving or on foot, having first received permission to do so from a marshal.
 - c) Team personnel when either pushing a car or clearing equipment from the grid after all cars able to do so have left the grid on the formation lap.
 - d) Team personnel when assisting marshals to remove a car from the grid after the start of the race.
 - e) Team personnel working on a car on the pit lane during a race suspension in accordance with Article 34.5.
- 26.16 During a race, the engine may only be started with the starter except in the pit lane or the competitor's designated pit area where the use of an external starting device is allowed.
- 26.17 Drivers taking part in practice sessions and the races must always wear the clothes and helmet specified in the Code, indicated in the Appendix Two.
- 26.18 A speed limit of 60km/h will be imposed in the pit lane during the Event.
 - Except during the race, any driver who exceeds the limit will be fined €50 (fifty Euros) for each km/h above the limit (this may be increased in the case of a second offence in the same event).
 - During the race, the Stewards or Race Director may impose the penalties under Article 12.3 a) on any driver who exceeds the limit.
- 26.19 If a driver has serious mechanical difficulties during a practice session or the race, he must leave the track as soon as it is safe to do so.
- 26.20 The car's rear lights must be illuminated at all times when it is running on a track that has been declared a "wet track".



- It shall be at the discretion of the Race Director to decide if a driver should be stopped because the lights are not working. Should a car be stopped in this way, it may re-join the Event when the fault has been remedied.
- 26.21 Only two team members per participating car (all of whom shall have been issued with and wearing special identification) are allowed in the signalling area during practice and the race.
 - People under 18 years of age are not allowed in the paddock, pits/garages, pit lane, on the pit wall and on the starting grid.
- 26.22 Animals, except those which may have been expressly authorised by the Organiser for use by security services, are forbidden in the pit area and on the track and in any spectator area.
- 26.23 The Race Director, the Clerk of the Course or the Medical Delegate can require a driver to have a medical examination at any time during an Event, this medical examination may include an anti-doping test. (ISC Appendix L, Chapter II)
 - A Bulletin will be issued at the commencing of the scrutineering of the event, concerning the appropriate procedures of the anti-doping test.
- 26.24 All drivers and all team members which are reported for speeding on the streets used for the racing circuit, when these streets are open to normal traffic, will be brought before the Stewards for their consideration.
- 26.25 Competitors must ensure that cars, when not in use, remain in the space specifically allocated to them by the Organiser for the particular car and that work or repairs carried out to the vehicle are also effected in the allocated space only. Breach of this requirement will be excluded for the race.
- 26.26 Failure to comply with the general safety requirements of the Code or these Sporting Regulations may result in the disqualification of the car and driver concerned from the Event.

27) PRACTICE SESSIONS

- 27.1 Save when these Sporting Regulations require otherwise, pit lane and track discipline and safety measures will be the same for all practice sessions as for the race.
- 27.2 The practice sessions include one free practice session and one qualifying practice session. No driver may start in the race without taking part in a qualifying practice session unless the Stewards agree to take free practice time into consideration.
- 27.3 During all practice sessions there will be a green and a red light at the end of the pit lane. Cars may only leave the pit lane when the green light is on. Additionally, a blue flag or a flashing blue light will be shown at the pit exit to warn drivers leaving the pit lane if cars are approaching on the track.
- 27.4 If a car stops during a practice session, it must be removed from the track as quickly as possible so that its presence does not constitute a danger or hinder other competitors. If the driver is unable to drive the car from a dangerous position, it shall be the duty of the marshals to assist him.
 - If technical means are used by the marshals to remove the car to a safe position, this assistance cannot be used to help the driver/car concerned to re-join the session.
- 27.5 In the event of a driving infringement during any practice session, the Stewards may delete a driver's lap time (or lap times) or drop the driver such number of grid positions as they consider



appropriate. Unless it is completely clear that a driver committed a driving infringement, any such incident will normally be investigated after the relevant session.

Where appropriate, regard will also be given to the provisions of the Articles 12 and 14.

- 27.6 Any driver taking part in any practice session who, in the opinion of the Stewards, stops unnecessarily on the circuit or unnecessarily impedes another driver shall be subject to the penalties referred to in Article 27.5.
- 27.7 Should it become necessary to stop any practice session because the circuit is blocked by an accident or because weather or other conditions make it dangerous to continue, the Race Director or the clerk of the course will order red flags to be shown at all marshal posts and the abort lights to be shown at the Line.

When the signal is given to stop, all cars shall immediately reduce speed and proceed slowly back to the pit lane, and all cars abandoned on the track will be removed to a safe place.

At the end of each practice session no driver may cross the Line more than once.

27.8 The Race Director or the Clerk of the Course may interrupt a practice session as often and for as long as he thinks necessary to clear the track or to allow the recovery of a car.

In the case of free practice only, the race director, with the agreement of the stewards, may decline to prolong the practice session prior after an interruption of this kind. However, only during qualifying practice will the session be extended as a result.

27.9 All laps covered during the qualifying practice session will be timed to determine the driver's position at the start in accordance with Article 29.

Should one or more sessions be thus interrupted, no protest can be accepted as to the possible effects of the interruption on the qualification of drivers admitted to start.

- **27.10** From the beginning of the Practice & Qualifying Sessions, all cars must be in front of their garages until the conclusion of the session. Only after the approval of the Chief Scrutineer has been given, cars may be returned to the inside of their respective garages.
- 27.11 No driver may start in the race without taking part in the qualifying practice session unless the Stewards agree to take free practice times into consideration.

28) WARM UP SESSION

- 28.1 All competitors must attend the warm up session scheduled before the Race 1 noted in Appendix Three. Failure to attend the warm up session, the car is not permitted to join the Race 1.
- 28.2 From the beginning of the warm up session, all cars must be in Competitor's designated area in the inner lane until the conclusion of the session. Only after the approval of the Chief Scrutineer has been given, cars may be returned to the inside of their respective garages.
- 28.3 During the warm up session, there will be a green and a red light at the end of the pit lane. Cars may only leave the pit lane when the green light is on. Additionally, a blue flag or a flashing blue light will be shown at the pit exit to warn drivers leaving the pit lane if cars are approaching on the track.
- 28.4 During the warm up session, the general safety rules must be followed. Any driver taking part in warm up session who, in the opinion of the Stewards, stops unnecessarily on the circuit or unnecessarily impedes another driver shall be subject to the penalties referred to in Article 27.5.



28.5 The warm up session may be cut in any time when the Race Director or the Clerk of the Course thinks necessary to clear the track or to allow the recovery of a car, or to reschedule the programme.

29) THE GRID

- 29.1 At the end of the qualifying practice session, the fastest time achieved by each driver will be officially published.
- 29.2 Should two or more drivers have identical time, priority will be given to the one who set it first.
- 29.3 The starting grid of the Race 1 will be published after the warm up session and the grid of the Race 2 will be published no less than TWO hours before the start of the formation lap.

The grid of the Race 1 will be drawn up in the order of the fastest qualifying time achieved by each driver.

The classification of the Race 1 will determine the grid positions for the Race 2. Any cars failing to complete a lap will be arranged at the back of the grid in their first race grid order.

Any driver who is unable to start for any reason whatsoever must inform the clerk of the course at the earliest opportunity and in any case, no later than one hour and fifteen minutes before the start of the formation lap.

If one or more cars are withdrawn, the starting grid will be closed up accordingly and the final starting grid confirmed 30 minutes before the start of the formation lap. Should two or more drivers have identical times, priority will be given to the one who set it first.

- 29.4 The fastest driver will start the race from the position on the grid which has been designated as such by the FIA circuit license.
- 29.5 Any driver whose best qualifying lap exceeds 110% of the pole position time will not be allowed to take part in the races. Under exceptional circumstances, the stewards may permit the car to start the race. For such, application by the competitor should be made no later than ONE hour and thirty minutes after the "Qualifying Provisional Classification" has been published.

Any driver accepted in this manner will be placed at the back of the starting grid after any other penalties have been applied.

Should there be more than one driver accepted in this manner, their order will be determined by the Stewards. In either case, no appeal against the Stewards' decision will be permitted.

29.6 The grid will be in a staggered 1 x 1 formation and the rows on the grid will be separated by 7.2 metres.

30) MEETINGS

30.1 A meeting chaired by the race director will take place on the venue and time noted in Appendix Three. All drivers entered for the Event and their team managers must be present.



Any absence and not signing the attendance sheet at the meeting will be brought before the Stewards for their consideration and subject to penalty of €500 (Five Hundred Euros) and/or be disqualified from the race.

30.2 A further meeting, if deemed necessary by the Race Director or the Clerk of the Course may take place and at a time to be notified to the competitors.

31) STARTING PROCEDURE

31.1 Twenty minutes before the start of the formation lap for the Race 1 and forty minutes before the start of the formation lap for the Race 2, the pit exit will be opened and cars will be permitted to leave the pit lane to cover a reconnaissance lap. At the end of this lap, they will stop on the grid in starting order with their engines stopped.

Should they wish to cover more than one reconnaissance lap, this must be done by driving down the pit lane at greatly reduced speed between each of the laps.

Any car, which does not complete a reconnaissance lap and is unable to reach the grid under its own power, will not be permitted to start the race from the grid.

31.2 Twelve minutes before the start of the formation lap for Race 1 and thirty- two minutes before the start of the formation lap for Race 2, a warning signal announcing the closing of the pit exit in two minutes will be given.

Ten minutes before the start of the formation lap for Race 1 and thirty minutes before the start of the formation lap for Race 2, the end of the pit lane will be closed and a second warning signal will be given.

Any car which is still in the pit lane can start from the end of the pit lane provided it got there under its own power. If more than one car is affected, they must line up in the order according to the starting grid. However, any car reaching the end of the pit lane after the five minutes signal must start behind any car already at the pit exit.

All such cars may then join the race once the whole field has passed the end of the pit lane for the first time after the start.

- 31.3 Fuel may not be added to nor removed from a car on the grid.
- 31.4 The approach of the start will be announced by light signals shown ten minutes, five minutes, three minutes, one minute and fifteen seconds before the start of the formation lap, each of which will be accompanied by an audible warning.

When the ten minutes signal is shown, everybody except drivers, officials and team technical staff must leave the grid.

31.5 When the three minutes signal is shown all cars must have their wheels fitted, after this signal wheels may only be removed in the pit lane, or on the grid during a race suspension.

A penalty under Article 12.3 d) will be imposed on any driver whose car did not have all its wheels fully fitted at the three minutes signal.

31.6 When the one-minute signal is shown, engines should be started and all team personnel must leave the grid by the time the 15 second signal is given, taking all equipment with them.

If any team personnel or team equipment remain on the grid after the 15 second signal has been shown, the driver of the car concerned must start the race from the pit lane as specified in Article



31.2. A penalty under Article 12.3 b) will be imposed on any driver who fails to start the race from the pit lane.

If any driver needs assistance after the 15 second signal, he must raise his arm and, when the remainder of the cars able to do so have left the grid, marshals will be instructed to push the car into the pit lane.

In either of the above cases, marshals with yellow flags will stand beside any car (or cars) concerned to warn drivers behind.

31.7 When the green lights are illuminated, all cars should begin the formation lap with the pole position driver leading.

When leaving the grid, all drivers must respect the pit lane speed limit until they pass pole position.

Marshals will be instructed to push any car (or cars) which remain on the grid into the pit lane by the fastest route immediately after the cars able to do so have left the grid. Any driver being pushed from the grid may not attempt to start the car and must follow the instructions of the marshals.

Once the last car able to do so has left the grid and passed the pit exit, any cars required to start the race from the pit lane may also join the formation lap.

- 31.8 During the formation lap, practice starts are forbidden and the formation must be kept as tight as possible.
- 31.9 Overtaking during the formation lap is only permitted if a car is delayed and cars behind cannot avoid passing it without unduly delaying the remainder of the field. In this case, drivers may only overtake to re-establish the original starting order. Any driver delayed in this way, and who is unable to re-establish the original starting order before he reaches the first safety car line, must enter the pit lane and start from the end of the pit lane as specified in Article 31.2.

A penalty under Article 12.3 b) will be imposed on any driver who fails to enter the pit lane, if he has not re-established the original starting order before he reaches the first safety car line.

31.10 When the cars come back to the grid at the end of the formation lap (or laps), they must stop within their respective grid positions, keeping their engines running.

All cars required to start the race from the pit lane, and who completed a formation lap, must enter the pit lane at the end of the lap and start from the end of the pit lane as specified in Article 31.2.

There will be a standing start, the signal being given by means of lights activated by the starter appointed by the clerk of the course.

Once all the cars have come to a halt the five second light will appear followed by the four, three, two and one second lights. At any time after the one second light appears, the race will be started by extinguishing all red lights.

- 31.11 During the start of a race, the pit wall must be kept free of all persons with the exception of two people from each team and properly authorised officials and fire marshals all of whom shall have been issued with and shall be wearing the appropriate pass.
- **31.12** If, after returning to the starting grid at the end of the formation lap a problem arises, the following procedures shall apply:



a) If a car develops a problem that could endanger the start the driver must immediately raise his hands above his head as far as possible and the marshal responsible for that row must immediately wave a yellow flag. If the race director decides the start should be aborted, the green lights will be illuminated two seconds after the abort lights are switched on, a board saying "EXTRA FORMATION LAP" will be displayed and all cars able to do so must complete a further formation lap whilst the car which developed the problem is moved into the pit lane.

When leaving the grid to complete the extra formation lap, all drivers must respect the pit lane speed limit until they pass pole position.

The team may then attempt to rectify the problem and, if successful, the car may then start from the end of the pit lane. Should there be more than one car involved their starting order from the pit lane will be determined by the order in which they reached the end of the pit lane.

Every time this happens the race will be shortened by one lap.

- b) If another problem arises, which does not necessitate a delay to the start (see c) below), the drivers will be asked to carry out an extra formation lap as set out in a) above. Any driver who caused the start to be aborted and is then able to start the formation lap must enter the pit lane at the end of the lap and start the race as specified in Article 31.2. A penalty under Article 12.3 a) will be imposed on any driver who fails to start from the pit lane.
- c) If any other type of problem arises and the race director decides the start should be delayed the following procedure shall apply:
 - i) If the race has not been started, the abort lights will be switched on, a board saying "DELAYED START" will be displayed, all engines will be stopped and the new formation lap will start five minutes later with the race distance reduced by one lap. The next signal will be the three minutes signal.

Tyre changing on the grid is not permitted during such a delay.

Every time this happens the race will be shortened by one lap.

- ii) If the race has been started, the marshals alongside the grid will wave their yellow flags to inform the drivers that a car is stationary on the grid.
- iii) If, after the start, a car is immobilised on the starting grid, it shall be the duty of the marshals to push it into the pit lane by the fastest route. Any driver being pushed from the grid may not attempt to start the car.
- iv) Once the car is in the pit lane, his team personnel may attempt to start it, if successful the driver may re-join the race. The driver and team personnel must follow the instructions of the track marshals at all times during such a procedure.
- 31.13 Should Article 31.12 apply, the race will nevertheless count towards the "Formula 4 Macau Grand Prix" no matter how often the procedure is repeated, or how much the race is shortened as a result.
- 31.14 No refuelling will be allowed on the grid if more than one start procedure proves necessary under Article 31.12.



- **31.15** Either of the penalties under Article 12.3 a) or b) will be imposed on any driver who is judged to have a false start.
- **31.16** Only in the following cases will any variation in the start procedure be allowed:
 - a) If it starts to rain after the five minutes signal but before the race is started and, in the opinion of the race director or clerk of the course, competitors should be given the opportunity to change tyres, the abort lights will be shown on the Line and the starting procedure will begin again at the ten minutes point.
 - b) If the start of the race is imminent and, in the opinion of the race director or clerk of the course, the volume of water on the track is such that it cannot be negotiated safely even on wet-weather tyres, the abort lights will be shown on the Line and information concerning the likely delay will be displayed on the timing monitors. Once the start time is known at least ten minutes warning will be given.
 - c) If the race is started behind the safety car, Article 33.15 will apply.
- 31.17 The stewards may use any video or electronic means to assist them in reaching a decision. The stewards may overrule judges of fact. A breach of the provisions of the Code or these Sporting Regulations relating to the starting procedure, may result in the disqualification of the car and driver concerned from the Event.

32) THE RACES

- 32.1 Team orders which interfere with a race result are prohibited.
- 32.2 During the races, drivers leaving the pit lane may only do so when the light at the end of the pit lane is green and on their own responsibility. A marshal with a blue flag, and/or a flashing blue light, will also warn the driver if cars are approaching on the track.
- 32.3 If a car stops during the race, it must be removed from the track as quickly as possible so that its presence does not constitute a danger or hinder other competitors. If the driver is unable to drive the car from a dangerous position, it shall be the duty of the marshals to assist him. If any such assistance results in the engine starting and the driver re-joining the race, the car will be disqualified from the results of the race.
 - If technical means are used by the marshals to remove the car to a safe position, this assistance cannot be used to help the driver/car concerned to re-join the race.

33) SAFETY CAR

- 33.1 The safety car will be driven by an ASN approved driver and will carry an approved observer capable of recognising all the competing cars, who is in permanent radio contact with race control.
- 33.2 Twenty minutes before the start of the formation lap, the safety car will take up position at the front of the grid and remain there until the five-minute signal is given. At this point (except under Article 33.15 below) it will cover a whole lap of the circuit and take up position.
- 33.3 The safety car may be brought into operation to neutralize a race upon the order of the Race Director or the Clerk of the Course.
 - It will be used only if competitors or officials are in immediate physical danger, but the circumstances are not such as to necessitate suspending the race.
- When the order is given to deploy the safety car, all marshals' posts will display waved yellow flags and "SC" boards for the duration of the intervention.



- 33.5 No car may be driven unnecessarily slowly, erratically or in a manner which is deemed potentially dangerous to other drivers or any other person at any time whilst the safety car is deployed. This will apply whether any such car is being driven on the track, the pit entry or the pit lane.
- 33.6 The safety car will join the track with its orange lights illuminated and will do so regardless of where the race leader is.
- 33.7 All competing cars must then reduce speed and form up in line behind the safety car no more than five car lengths apart.
- 33.8 With the exceptions of the cases listed under a) to h) below, no driver may overtake another car on track, including the safety car, until he passes the first Line for the first time when the safety car is returning to the pits. However, if the safety car is still deployed at the beginning of the last lap, or is deployed during the last lap, Article 33.14 will apply.

The exceptions are:

- a) If a driver is signalled to do so from the safety car;
- b) Under Article 33.15 below;
- c) When entering the pits, a driver may pass another car including the safety car remaining on the track after he has reached the first safety car line;
- When leaving the pits, a driver may overtake or be overtaken by another car, on the track before he reaches the second safety car line;
- e) When the safety car is returning to the pits, it may be overtaken by cars on the track once it has crossed the first safety car line;
- Whilst in the pit entry, pit lane or pit exit, a driver may overtake another car which is also in one of these three areas;
- g) Any car stopping in its designated pit area whilst the safety car is using the pit lane (see Article 33.11 below) may be overtaken;
- h) If any car slows with an obvious problem.
- 33.9 When ordered to do so by the Race Director or the Clerk of the Course, the observer in the car will use a green light to signal to any cars between it and the race leader that they should pass. These cars will continue at reduced speed and without overtaking until they reach the line of cars behind the safety car.
- 33.10 The safety car shall be used at least until the leader is behind it and all remaining cars are lined up behind him.
 - Once behind the safety car, the race leader must keep within five car lengths of it (except under Article 33.12 below) and all remaining cars must keep the formation as tight as possible.
- 33.11 Under certain circumstances the Race Director or the Clerk of the Course may ask the safety car to use the pit lane. In these cases, and provided its orange lights remain illuminated, all cars must follow it into the pit lane without overtaking. Any car entering the pit lane under these circumstances may stop at its designated pit area.



33.12 When the Race Director or the Clerk of the Course decides it is safe to call in the safety car, it must extinguish its orange lights; this will be the signal to the drivers that it will be entering the pit lane at the end of that lap.

At this point the first car in line behind the safety car may dictate the pace and, if necessary, fall more than five car lengths behind it.

In order to avoid the likelihood of accidents before the safety car returns to the pits, from the point at which the lights on the car are turned out, drivers must proceed at a pace which involves no erratic acceleration or braking or any other manoeuvre which is likely to endanger other drivers or impede the restart.

As the safety car is approaching the pit entry the yellow flags and SC boards will be withdrawn and, other than on the last lap of the race, replaced by waved green flags with green lights at the Line. These will be displayed until the last car crosses the line.

- 33.13 Each lap completed while the safety car is deployed will be counted as a race lap.
- 33.14 If the safety car is still deployed at the beginning of the last lap, or is deployed during the last lap, it will enter the pits at the end of the last lap and the cars will take the chequered flag as normal without overtaking.
- 33.15 Under certain circumstances the race may be started behind the safety car or resumed in accordance with Article 35.5. In either case, at the ten-minute signal its orange lights will be illuminated, this being the signal to the drivers that the race will be started or resumed behind the safety car.

When the green lights are illuminated, the safety car will leave the grid and all drivers must follow in grid order, no more than five car lengths apart, and must respect the pit lane speed limit until they pass pole position. During a race start there will be no formation lap and race will start when the green lights are illuminated.

Overtaking is only permitted if:

- a) A car is delayed when leaving the grid and cars behind cannot avoid passing it without unduly delaying the remainder of the field, or
- b) There is more than one car starting from the pit lane and one of them is unduly delayed.

In either case drivers may only overtake to re-establish the original starting order or the order the cars at the pit exit were in when the race was started.

Any driver delayed in either way, and who is unable to re-establish the original starting order before he reaches the first safety car line, must enter the pit lane and may only join (or re-join) the race once the whole field has passed the end of the pit lane.

The penalties under Article 12.3 a) will be imposed on any driver who, in the opinion of the Stewards, unnecessarily overtook another car during the first lap. Fails to enter the pit lane, if he has not re-established the original starting order before he reaches the first safety car line.

34) SUSPENDING A RACE

34.1 If competitors or officials are placed in immediate physical danger by cars running on the track, or weather or other conditions make it dangerous to continue, and the Race Director or the Clerk



- of the Course deems circumstances are such that the track cannot be negotiated safely, even behind the safety car, the race will be suspended.
- 34.2 Should it become necessary to suspend the race, the Race Director or the Clerk of the Course will order red flags to be shown at all marshal posts and the abort lights to be shown at the Line.
- 34.3 When the signal is given overtaking is forbidden, the pit exit will be closed and all cars must proceed slowly into the pit lane. The first car to arrive in the pit lane should proceed directly to the pit exit staying in the fast lane. All the cars should form up in a line behind the first car.
- 34.4 Any cars unable to return to the pit lane as a result of the track being blocked, they will be brought back when the track is cleared and will be arranged in the order they occupied before the race was suspended.

Additionally, any cars in the pit lane or pit entry at the time the race was suspended will be arranged in the order they occupied before the race was suspended. In all cases the order will be taken at the last point at which it was possible to determine the position of all cars. All such cars will then be permitted to resume the race.

The safety car will then be driven to the front of the line of cars in the fast lane.

34.5 Whilst the race is suspended:

- Neither the race nor the timekeeping system will stop, however, where the Event timetable can accommodate it, the length of the race suspension will be added to the maximum time for the race in question;
- Cars may be worked on once they have stopped in the fast lane but any such work must not impede the resumption of the race;
- c) Refuelling is forbidden;
- d) Only team personnel and officials will be permitted in the pit lane.
- 34.6 Unless asked to do so by the officials, cars may not be moved from the fast lane whilst the race is suspended. A penalty under Article 12.3 a) will be imposed on drivers whose car is moved from the fast lane to any other part of the pit lane. Any car which was in the pit entry or pit lane at the time the race was suspended will not incur a penalty. However, if the race has been suspended in the pit lane (see Article 34.2) a penalty will only be imposed on any driver whose car is moved from the fast lane to any other part of the pit lane.

All cars in the pit lane will be permitted to leave the pits once the race has been resumed, and subject to the above, any car intending to resume the race from the pit exit may do so in the order they got there under their own power, unless another car was unduly delayed.

At all times drivers must follow the directions of the marshals.

35) RESUMING A RACE

- 35.1 The delay will be kept as short as possible and as soon as a resumption time is known, teams will be informed via the timing monitors, in all cases at least ten minutes warning will be given.
- 35.2 Signals will be shown ten minutes, five minutes, three minutes, one minute and fifteen seconds before the resumption and each of these will be accompanied by an audible warning.



35.3 When the three minute signal is shown, all cars must have their wheels fitted and the car must be resting on their wheels, after this signal wheels may only be removed if the car has been moved out of the fast lane or during a further race suspension.

The penalty under Article 12.3 a) will be imposed on any driver whose car did not have all its wheels fully fitted and the car must be resting on their wheels at the three minutes signal or has any of its wheels changed before it leaves the pit lane after the race has been resumed.

When indicated to do so by the Race Director, before the race resumption time, any cars between the safety car and the leader, in addition to any cars that had been lapped by the leader at the time the race was suspended will be allowed to leave the pit lane and complete a further lap, without overtaking and join the line of cars behind the safety car which left the pit lane when the race was resumed.

- 35.4 When the one minute signal is shown, engines should be started, tyre warmers removed and all team personnel must leave the fast lane by the time the 15 second signal is given taking all equipment with them. If any driver needs assistance after the 15 second signal he must signal to the marshals and when the remainder of the cars able to do so have left the pit lane, marshals will be instructed to push the car into the slow lane. In this case, marshals with yellow flags will stand beside any car (or cars) concerned to warn drivers behind. Drivers may leave the fast lane in order to pass any car unable to leave the pit lane.
- 35.5 The race will be resumed behind the safety car when the green lights are illuminated. The safety car will enter the pits after one lap unless:
 - The race is being resumed in wet conditions and the Race Director or the Clerk of the Course deems more than one lap necessary, in which case see Article 33.15;
 - b) All cars are not yet in a line behind the safety car;
 - c) A further incident occurs necessitating another intervention.

When the green lights are illuminated, the safety car will leave the pit and all drivers must follow no more than five car lengths apart.

- 35.6 Overtaking behind the safety car is only permitted if any driver who is delayed when leaving his position in the fast lane, provided he does so to re-establish his original starting position, before he crosses the first safety car line. Should he fail to do so, he must re-enter the pit lane and may only re-join the race once the whole field has passed the pit exit.
- 35.7 The penalties under Article 12.3 a) will be imposed on any driver who, in the opinion of the Stewards, unnecessarily overtook another car during the lap. During this lap, Articles 33.10, 33.11, 33.12 and 33.15 will apply.
- 35.8 If the race cannot be resumed, the results will be taken at the end of the penultimate lap before the lap during which the signal to suspend the race was given.

To appear in the final classification, a driver must have crossed the finish line (not in the pit lane and under their own power) at the end of the lap from which the results will be taken.

Should a driver cause the session to be stopped (red flag), that driver will not appear in the final classification.

If a driver is not directly responsible for the incident, the Stewards may decide not to remove the driver from the final classification.



Decision from the Panel of Steward is final and not subject to protest or appeal.

36) FINISH

- 36.1 A chequered flag will be the end-of-race signal and will be shown at the Line as soon as the leading car has covered the full race distance in accordance with Article 6.4 or 6.5.
- 36.2 Should for any reason the end-of-race signal be given before the leading car completes the scheduled number of laps, or the prescribed time has been completed, the race will be deemed to have finished when the leading car last crossed the Line before the signal was given.
 - Should the end-of-race signal be delayed for any reason, the race will be deemed to have finished when it should have finished.
- 36.3 After receiving the end-of-race signal, all cars must proceed on the circuit directly to the Parc Fermé without any unnecessary delay without overtaking (unless clearly necessary) without receiving any object whatsoever and without any assistance (except that of the marshals, if necessary).

Any classified car which cannot reach the Parc Fermé under its own power will be placed under the exclusive control of the marshals who will take the car to the Parc Fermé.

37) PARC FERMÉ

- 37.1 Parc Fermé is situated behind pit box 1. Only those officials charged with supervision may enter the Parc Fermé. No intervention of any kind is allowed there unless authorised by such officials.
- 37.2 When the Parc Fermé is in use, Parc Fermé regulations will apply in the area between the Line and the Parc Fermé entrance.
- 37.3 The Parc Fermé shall be secured such that no unauthorised persons can gain access to it.

38) CLASSIFICATION

- 38.1 The car placed first will be the one having covered the scheduled distance in the shortest time, or crossed the Line in the lead at the end of the maximum time allowed for each race. All cars will be classified taking into account the number of complete laps they have covered, and for those which have completed the same number of laps, the order in which they crossed the Line.
- 38.2 Cars having covered less than 90% of the number of laps covered by the winner (rounded down to the nearest whole number of laps), will not be classified.
- 38.3 The official classification will be published after the race. It will be the only valid result subject to any amendments which may be made under the Code and these Sporting Regulations.

39) PODIUM CEREMONY

The drivers finishing the 1st, 2nd and 3rd positions in all races must attend the prize-giving ceremony on the podium and abide by the podium procedure as directed by the Organiser and immediately thereafter make themselves available for a period of 90 minutes for the purpose of television interviews and the press conference in the media centre situated on the M (Mezzanine) floor of the Race Control Tower.

40) PRESS CONFERENCES



- **40.1** Upon request, all registered drivers are obliged to attend all press conferences organised by the Organiser. The following obligations must in addition be respected:
 - a) Immediately after the qualifying practice session, all drivers are required to make themselves available to attend a press conference in the media center. This will normally take place 15 minutes after the end of the qualifying practice session.
 - b) After the Race 1 and Race 2 podium ceremony, the first three classified drivers of the respected race will be required to make themselves available for a press conference in the media center. All of these three drivers are obliged to attend this press conference.
- 40.2 The drivers must wear their closed overalls and designated caps during the press conferences.
- 41) AWARDS
- 41.1 Trophies will be awarded to the first three classified drivers in all races.
- 41.2 The following awards will be awarded to the first three classified drivers of the:

Race 2

1st HKD\$16,000

2nd HKD\$11,000

3rd HKD\$6,000

42) PRIZE GIVING

All drivers are requested to attend the Official Prize Giving Ceremony on the 21st November 2021 at a location and time to be notified.

43) ADVERTISING AND RIGHTS

43.1 All advertising on/in cars, drivers and teams must comply with the legal requirements of the country in which the race is taking place and comply with any national restrictions required in order to permit the host broadcaster to transmit the event. If required by the Organiser, all cars must have the official sticker on the dashboard, visible to a forward-facing camera. These restrictions preclude the use of any content or website of cigarette, pornography, betting, gambling and the word "Casino" and casino-related logos etc. The sponsor's name and type of operation must be noted on the entry form. Any advertising on cars not complying with the legal requirements/regulations may result in a decision by the Organiser for exclusion of the car and driver concerned from the Event.

The decision for the positioning of this sticker rests solely with the Organisers. Any other in-car advertising, including on the driver's helmet and overalls, will only be allowed at the discretion of the Organiser. In the event of a dispute, the final decision rests with the Organiser.

All competitors give the right to the Organiser to fit an on-board camera to any car provided that this meets the requirements of the Chief Scrutineer. All cars must provide space for the Organiser stickers to be attached representing the tyre and fuel suppliers and Organiser sponsors. Any conflicting tyre company identification must be removed.

In accordance with Article 17.3, the official logos of the MACAU GRAND PRIX must not be used by a competitor or a driver unless prior permission has been given by the Organiser. Theses logos include, but not limited to, the outline of the Guia Circuit.

42.2 All audio/visual rights in accordance with the FIA Regulations, and trademarks and copyrights relating to the Event are the property of the respective Event's Organiser.



- 42.3 All cars must have the starting numbers fitted as required by the Organiser and without modification unless agreed by the Organiser. No additional material or advertising may be added to the start number panels.
- 42.4 Any identification of a conflicting company to the appointed official company must be removed both from the car and the drivers' overalls.

43) SIGNALS

Due to the Guia Circuit's configuration, the following signals will be used throughout the meeting at Melco hairpin (MP19) and the Finish Line.

Black flag (motionless) with number in white on blackboard. Signal for the vehicle bearing that number to stop at the pits on the same lap.

Black & White divided diagonally flag (motionless)

with number on blackboard. Warning of unsportsmanlike behavior.

Black with Orange disc flag (motionless)

with number on blackboard. Warning that vehicle has mechanical problem likely to cause danger. Must stop at the pits on same lap.



APPENDIX ONE

TECHNICAL REGULATIONS

FORMULA 4 MACAU GRAND PRIX

The FORMULA 4 MACAU GRAND PRIX Technical Regulations

will be defined by

"2021 FORMULA 4 CHINESE CHAMPIONSHIP TECHNICAL REGULATIONS".



APPENDIX TWO

DRIVER'S SAFETY KIT

Equipment	FIA standard	FIA Regulations
Helmets	FIA standard 8859 - 2015 FIA Standard 8860 - 2004 FIA Standard 8860 - 2010 FIA Standard 8860 - 2018 FIA Standard 8860 - 2018 - ABP	Article 1 "Helmets" Chapter III "Drivers' Equipment" Appendix L - ISC
Driver's Clothing	FIA standard 8856 - 2000	Article 2 "Flame-resistant clothing" Chapter III "Drivers' Equipment" Appendix L – ISC
Frontal head Restraint (FHR)	FIA standard 8860-2002 FIA standard 8858 - 2010	Article 3 "Flame-resistant clothing" Chapter III "Drivers' Equipment" Appendix L – ISC
Safety Belts	FIA standard 8853 / 98 FIA standard 8853 - 2016	Article 4 "Safety Belts" Chapter III "Drivers' Equipment" Appendix L – ISC art. 14.4 of 274 appendix J



APPENDIX THREE

PROVISIONAL PROGRAMME FOR SCRUTINEERING AND DOCUMENTS CHECK

17th NOVEMBER (WEDNESDAY)

09:00 - 17:00 Scrutineering / Equipment / Document Checks

12:00 – 13:30 Drivers document checks and weighing at the Parc Fermé

18th NOVEMBER (THURSDAY)

09:00 – 12:00 Re-Scrutineering

19:00 – 19:25 Drivers Meeting (compulsory attendance)

Venue: Macau Fisherman's Wharf, Multi Function Room

(The Organiser reserves the right to re-schedule the drivers Meeting without prior notice.)

- The Scrutineering will be at the East End of the Paddock.
- Driver's equipment and documents check at the Parc Fermé.



68th MACAU GRAND PRIX PROVISIONAL PROGRAMME - 19th to 21st NOVEMBER, 2021

19th of November 2021 (Friday) Circuit Closed 6:00 Circuit Inspection 6:30 7:00 8:00 8:25 Macau Challenge Cup - Free Practice 8:40 9:05 Macau Touring Car Cup - Free Practice 9:20 9:45 Greater Bay Area GT Cup - Free Practice 10:00 10:25 Formula 4 Macau Grand Prix - Free Practice 10:40 11:05 Macau Guia Race - Free Practice 11:20 11:45 Macau GT Cup - Free Practice 12:10 12:35 Macau Challenge Cup - Qualifying Macau Touring Car Cup - Qualifying 12:55 13:20 Greater Bay Area GT Cup - Qualifying 13:40 14:05 14:25 14:50 Formula 4 Macau Grand Prix - Qualifying 15:10 15:35 Macau Guia Race - Qualifying 15:55 16:20 Macau GT Cup - Qualifying 18:00 ** Circuit Opened 20th of November 2021 (Saturday) 6:00 Circuit Closed 6:30 7:00 Circuit Inspection 7:45 8:00 Macau Challenge Cup - Warm up 8:15 8:30 Macau Touring Car Cup - Warm up 8:45 9.00 Greater Bay Area GT Cup - Warm up 9:25 9:55 Macau Challenge Cup - Race 1 - 8 laps 10:20 10:50 Macau Touring Car Cup - Race 1 - 8 laps 11:15 11:45 Greater Bay Area GT Cup - Race 1 - 8 laps Formula 4 Macau Grand Prix - Warm up 12:20 12:35 12:50 13:05 Macau Guia Race - Warm up 13.20 13.35 Macau GT Cup - Warm up Formula 4 Macau Grand Prix - Race 1 - 8 laps 14:00 14:30 Macau Guia Race - Race 1 - 8 laps 14:55 15:25 15:50 16:20 Macau GT Cup - Race 1 - 8 laps 18:00 ** Circuit Opened 21st of November 2021 (Sunday) 6:00 Circuit Closed 6:30 7:00 Circuit Inspection Macau Challenge Cup - Race 2 - 12 laps 8:30 9:10 Macau Touring Car Cup - Race 2 - 12 laps 9:35 10:15 Greater Bay Area GT Cup - Race 2 - 12 laps 10:40 11:20 12:05 12:45 Macau Guia Race - Race 2 -12 laps 13:10 13:50 Macau GT Cup - Race 2 - 12 laps 14:00 14:35 Special Event 15:10 15:20 Lion Dance 15:30 16:10 Formula 4 Macau Grand Prix - Race 2 -12 laps 18:00 ** Circuit Opened

^{*} Organiser reserves the right to re-schedule the programme without prior notice.

^{**} If the circuit opens before the programmed time, it will be announced.



APPENDIX FOUR

68th MACAU GRAND PRIX

FORMULA 4 MACAU GRAND PRIX RACE OFFICIALS

FIA Safety Delegate Race Director	 Zhang Tao Zhang Tao
Chairman of the Panel Steward Steward	 Chan Chan Tou Sancho Lam Ka Chun Lei Chi Hang
Clerk of the Course	 Herculano Francisco Gomes Ribeiro
Chief Scrutineer Marshal Coordinator	 Tam Ka Keong Daniel Cartar Singh Mann
Secretary of the Meeting	 António José da Silva Leite
Chief Medical/Extrication Officer Deputy Chief Medical/Extrication Officer Public Security Officer Fire fighter Officer	 Dr. Chan Wai Sin Dr. Lei Wai Seng Lao Wan Seong Cheong Chi Wang
Fire-fighter Officer	 Cheong Chi wang



APPENDIX FIVE

FUEL SPECIFICATIONS

南光石油化工有限公司						
NAM KWONG PETROLEUM & CHEMICALS COMPANY LIMITED						
98#車用無鉛汽油規格						
98 UNLEADED GASOLINE SPECIFICATION						
分析項目	單位	試驗方法	質量指標			
PROPERTIES	UNIT	TEST METHOD	QUALITY			
辛烷值(研究法) Research Octane Number (RON)		GB/T 5487-2015	不小於98.0 Min 98.0			
鉛含量 Lead Content	g/L	GB/T 8020-2015	不大於0.005 Max 0.005			
密度(15℃) Density at 15℃	kg/m³	GB/T 0604-2000	720. 0~775. 0			
硫含量 Sulphur	mg/kg	SH/T 0689-2000	不大於10.0 Max 10.0			
蒸發量 (100°C) Distillation 100°C	% (v/v)	GT/ 6536-2010	不小於46.0 Min 46.0			
蒸發量 (150℃) Distillation 150℃	% (v/v)	GT/ 6536-2010	不小於75.0 Min 75.0			
膠質含量(溶劑清洗) Existent Gum (washed)	mg/100mL	GB/T 8019-2008	不大於5.0 Max 5.0			
銅片腐蝕度(50°C, 3小時) Copper Strip Corrosion at 50°C, 3hours	rating	GB/T 5096-1985	不大於1.0 Max 1.0			
顏色 Color		目測 Visual Inspection	藍綠色 Blue-Green			
終餾點, End Point,	°C	GB/T 6536-2010	不高於205.0 Max 205.0			
残留量,% Residue,% v/v	% (v/v)	GB/T 6536-2010	不高於2.0 Max 2.0			
苯含量 Benzene	% (v/v)	SH/T 0713-2002	不大於1.0 Max 1.0			
氧含量 Oxygen Content	% (m/m)	SH/T 0663-2014	不大於2.7 Max 2.7			
蒸氣壓 Vapor Pressure	kPa	SH/T 0794-2007	不大於60.0 Max 60.0			