

# 24h Cognin 2026 Race Regulations

## NSR GT3

### C8, ASV, AMG, McL720S



#### **1. Race Direction:**

This event is held under the sign of camaraderie and cordial understanding between all teams.

- 1.1. The race director is solely responsible for the proper conduct of the event.
- 1.2. The race director and the race marshals are the only people authorized to handle the cars during parc fermé and during the race.
- 1.3. The race director and his marshals form the committee responsible for technical decisions that may take place before and during the race.

#### **2. Participants:**

- 2.1. Teams must have a minimum of 4 drivers and a maximum of 6 drivers (minimum age of 13 years)
- 2.2. Participants must respect their competitors, not disrupt the smooth running of the competition, and not damage the premises. Any violation will result in immediate exclusion from the race and the building.
- 2.3. Each team will designate a Team Leader. The Team Leader will be responsible for the behavior of his team, compliance with marshalling and driving duties, and communication with race management.
- 2.4. Consumption of alcohol other than that sold at the Bar is prohibited in the hall. Everyone must ensure to adapt their consumption to this friendly and family event. Cooking in the pits (use of hot spots) is prohibited in the hall where the event takes place.
- 2.5. Reminder of the law: Smoking is prohibited in public places. We ask everyone to go outside the hall to smoke and to make good use of the ashtrays provided for them.
- 2.6. Any violation will result in a single warning. In case of repeat offense, the team will be excluded from the race.

### **3. Race and race procedure:**

- 3.1. The race will have a maximum of 21 teams.
- 3.2. The race will take place on 3 tracks with 6 lanes each, set up on tables. Power supply between 11 and 12 volts.
- 3.3. A 'beauty contest' will be organized by SRC73 at the end of the Technical Inspection to celebrate the decoration of a custom bodywork. Car bodies listed in the NSR catalog will not be eligible. The jury will consist of 2 children, 2 adults from the public, 2 drivers, and 1 marshal. A distinction will reward the chosen car.
- 3.4. **The race will take place from Saturday, October 24, 2026, 2:00 PM to Sunday, October 25, 2026, 1:00 PM at the Salle de la Forgerie in Cognin (Avenue de Corinthe - RD14 - 73160 Cognin)**
- (GPS: 45.560418, 5.894928 or 45°33'37.5"N 5°53'41.7"E)
- 3.5. The total number of laps will determine the ranking. In the event of a tie, the distance of the last completed lap will decide between the teams. Remember to leave your cars on the track for judging.
- 3.6. A period of about 8 hours will take place in 'night' mode (~10:00 PM to ~6:00 AM). (reduced ambient lighting)
- 3.7. Each driver must drive for one entire segment. During the inter-segment, the driver must badge in and check that their name has been correctly registered by the race software.
- Non-compliance = Warning and if repeated: 10 lap penalty.
- 3.8. A check will be carried out on the number of segments completed by each driver, to ensure it is as equal as possible. If a significant imbalance is found, race management reserves the right to apply lap penalties.
- Delta of 2 max for teams of 5 or 6 drivers
  - Delta of 3 max for teams of 4 drivers
  - A driver may drive several segments consecutively.
- 3.9. Each segment will last 60 minutes with an inter-segment time of 9 minutes in the case of 21 teams participating. (63 min if 20 teams, 67 min if 19 teams, 71 min if 18 teams, ...).
- 3.10. The driving order will be
- with 21 teams: 1-3-5-7-9-11-off (19)-13-15-17-18-16-14-off (20)-12-10-8-6-4-2-off (21).
- or with 20 teams: 1-3-5-7-9-11-13-15-17-off (19)-18-16-14-12-10-8-6-4-2-off (20).
- 3.11. Vehicles will be moved during the race at the inter-segment by the marshals.  
Reminder: It is forbidden to touch the cars. Non-compliance = 10 lap penalty.
- 3.12. Each team must provide a marshal during the race. Non-compliance =
- 10 lap penalty within 2 minutes after the start of the segment, with the driver who will marshal.
  - 50 lap penalty within 2 to 10 minutes after the start of the segment, with the driver who will marshal.
  - 100 lap penalty if more than 10 minutes after the start of the segment, with the driver who will marshal.

3.13. Two free practice sessions, the first on Friday the 23rd and the second on Saturday October 24, 2026. Lap times will be 8 minutes per lane. Teams must drive in the lane indicated by the counting software. Robber not mandatory and not assigned. Increasing rotation order type 1-2-3-4-5-6- .... -16-17-18-19(off)-20(off)-21(off). Rotation, car offset at segment breaks (1 minute) carried out by the teams and under their responsibility.

3.14. Interventions on the cars can only be performed during race periods, on the technical table, after requesting vehicle pickup from a steward.

No intervention is allowed during a segment break or an OFF segment. Participants will be asked to leave all equipment on the table and leave the table during these "OFF" periods.

Non-compliance: 10 penalty laps.

3.15. A soldering iron, solder, oil, F or C fuel, a toothbrush and a cloth will be provided on the technical table. Any other tool must be included in the spare parts box (except the pulley puller which can be brought later if necessary).

#### **4. Cars during the race:**

4.1. During the race, vehicles must retain all windows, their spoiler and wheel inserts. If one of these elements is lost, it must be reinstalled in the current segment within a maximum of 5 minutes after warning by the steward.

Non-compliance = 10 penalty laps + vehicle immobilization

4.2. A weight check will take place at the end of the race see \* paragraph #10.3 Bodywork.

4.3. At the start of the race, headlights and lights will be off; they will be activated upon request by the race official during the segment preceding the night period. During the night period, the vehicle must maintain a constant lighting with at least 2 LEDs lit. (Precisions in case of malfunction are available in paragraph #10.4 lighting kit)

4.4. Tires will be provided on request by the race officials in exchange for the old ones.

4.5. An engine may be provided in exchange for the engine given at the start of the race in case of failure of the engine supplied by the organizers, in exchange for the old one.

4.6. No intervention on the edge of the track is allowed (except for re-installation of the braids and tires if misaligned, by the marshals). Any intervention must take place on the technical table (even a simple cleaning of the braids with gasoline)

Non-compliance = 10 penalty laps

## **5. Handles:**

- 5.1. Participants' handles must pass technical inspection before any connections to circuits. A distinctive mark will then be affixed to the handle. Any participant piloting a car via a handle without this distinctive mark will be penalized by -100 laps.
- 5.2. A banana plug connection is mandatory, strongly recommended DS Racing tip: Ref DS-0010

## **6. Technical inspection:**

- 6.1. The technical inspection will be carried out by a marshal.
- 6.2. A form detailing the parameters to be checked will be completed during the technical inspection. In case of impossibility, all marshals will judge the possibility of starting.
- 6.3. Each team will have 15 minutes to undergo the technical inspection. Any overruns of time will incur a penalty of 10 laps per every additional 5 minutes.  
  
It should be noted that teams voluntarily undergoing their technical inspection on Friday will not be limited on the duration of their inspection.
- 6.4. The car must be presented with the bodywork dismantled, without rear tires or engine.
- 6.5. During the technical inspection the marshal will provide a pair of wheels and an engine without a pinion.
- 6.6. A transparent box will allow competitors to store their spare parts and tools.
- 6.7. At the end of the technical inspection, the car will be tested on 1 engine dynamometer and will be repositioned to the closed park on the technical table by a marshal.
- 6.8. After validation of the vehicle, it will be placed in a closed park. The box of parts and tools will be stored on the technical table.
- 6.9. From this moment, no contestant is allowed to touch the cars.

Non-compliance: 10 laps penalty.

Any addition or removal of spare parts in the boxes will be done under the supervision of a marshal.

## **7. Team booth:**

- 7.1. Each team will have a table and 2 chairs.
- 7.2. SRC73 is not responsible for any theft or damage that may occur during the weekend on the site of La Forgerie.
- 7.3. For the safety of your equipment, the doors and windows of the room (booth and dormitory side) must remain closed as well as their blinds lowered. For parking your vehicles outside the room, please follow the organizers' instructions and the signage.

## **8. Registrations, badges and documents:**

- 8.1. SRC73 is the association that keeps the list of registered teams up to date. Any other organizations providing a team list for this event should not be considered.
- 8.2. The registration fee is €130.00 per team. Registration will be effective upon receipt of payment.
- 8.3. SRC73 will provide an envelope containing the rules and the team's badges.
- 8.4. The team's badges and lanyards must be returned to the technical table at the end of the race.
- 8.5. Any badge not returned will be charged €5 to the team (Deposit to be provided when badges are issued).

## **9. Refreshments and snacks:**

No advance / tab or other will be allowed.

All drinks or food ordered must be paid for immediately.

## 10. Technical regulations for cars:

### Regulations for vehicles:

**Corvette C8R GT3 - McLaren - Mercedes AMG- Aston Martin Vantage GT3**

#### 10.1. Authorized cars:



Corvette C8R GT3



McLaren



Mercedes AMG



Aston Martin Vantage GT3

Bodies will come from a paint kit or a standard NSR-branded decorated body.

If a race number on decorations ranges from 1 to 21, these must be masked with stickers before the technical inspection.

Other GT3 models are not accepted in this race (even during testing)

#### 10.2. Dimensions:

The tire-to-tire height for the rear and front must be: a maximum of 65 mm.

However, under no circumstances may the tires or rims protrude beyond the body at wheel passage (top view).

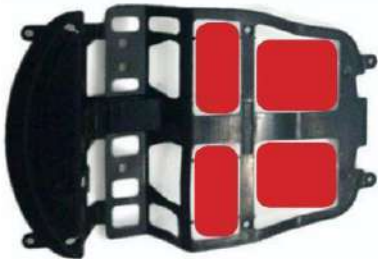
Sanding of the chassis is allowed if the gap between chassis and body is less than 1 mm.

### 10.3. Bodywork :

The minimum weight of the complete bodywork with lighting kit must be :

Corvette C8R	21 g *	lexan interior forbidden
Mc Laren	21 g *	lexan interior forbidden
Mercedes AMG	21g *	lexan interior forbidden
ASV GT3	21 g *	lexan interior forbidden

ONLY for the Mercedes AMG GT3 is it allowed to remove the interior inserts.



The bodywork must be fully painted within a white kit.

**No phosphorescent or self-luminous paint is allowed.**

The bodywork must be complete and unmodified, with accessories: mirrors, wipers, etc. at the technical inspection.

During the race, only the absence of mirrors, wipers and deflectors will be tolerated.

Only one bodywork is permitted. If the bodywork is damaged by more than 1 cm it must be repaired. The headlights may be broken or lost during the race. They may not be put back in place during the race.

**The cockpit glass must remain transparent.**

The body must be attached to the chassis by all its screws.

**Deformations and sanding of the bodywork are FORBIDDEN.**

\* A weight check of the bodywork will take place at the end of the race.

**Non-compliance = 50 laps penalty per 0.5 g missing**

#### 10.4. Light Kit:

Free light kit. Xenon white color at the front and red at the back

Painting on headlights prohibited

**The holes or positions of the LEDs for their mounts must be located at the headlight level (fog lights level forbidden) and rear lights.**



#### 10.5. Chassis:

The only original black chassis (Medium) is mandatory:



**The team name must be written on the underside of the chassis.**

#### 10.6. Engine mount and Cups:

Two engine mounts are allowed:

the original 1259 Red (XHARD).

and the black ref. 1257

The part allowing the retention of the magnets can be removed / sanded



Indicative photo



Only the original cups ref. 1202 are allowed

Only the cutting of a cup is tolerated to allow easier tightening of the engine screw



### 10.7. Suspensions :

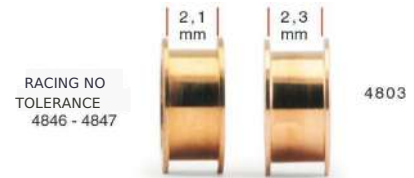
Authorized NSR 1228/1229/1230 with NSR 1208 Soft - Medium - Hard spring



### 10.8. Bearings :

Original bearing ref. 4803 (2.3mm) or No Tolerance bearings ref.4846 and 4847 (2.1mm)

bearings may be glued.



Above axle

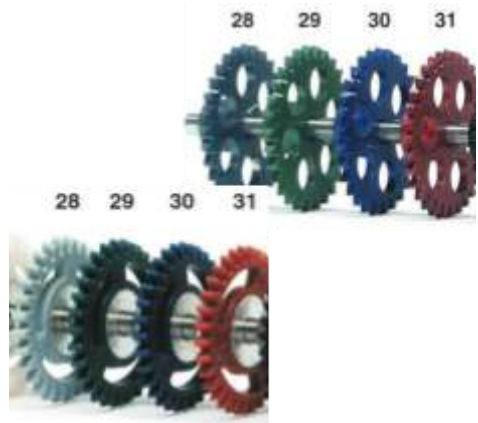


7.4mm +/-0.1mm

Lower engine support

### 10.9. Crown : \_\_\_\_\_

NSR Anglewinder plastic crowns Ø16.0mm ref.6628 to ref.6631 and aluminum Ø16.6mm ref.6528 (gray) ref.6529 (green) ref.6530 (blue) and ref.6531 (red - original) are accepted.



### 10.10. Stopper:

Free stopper allowed



### **10.11. Pinion:**

Only the drive pinion reference 7113 is allowed

Z=13 teeth diam. 7.5mm

ref 7113 13t



### **10.12. Shaft:**

Shafts are free,  
it is allowed to use spacers for the front and rear shaft.  
Ref. 4810-4811-4812-4813-4814-4815-4816-4817



**Carbon shaft forbidden**

### **10.13. Front wheels and rear wheels:**

The rims must be those of the original models.

Front ref. 5003 17x 8mm ALU

and Rear ref. 5004 17x10



**The original wheel inserts are mandatory throughout the race.**

they may be glued to the rim.

### **10.14. Braids:**

Free braid. MB slot blades are forbidden.

### **10.15. Guide:**

All NSR brand guides are allowed.

ref. 4841, ref. 4842, ref. 4843, ref. 4844, ref. 4845



The guide cannot be modified except that the blade may be slightly refined and beveled.

it is allowed to use NSR guide screws Ref 4857 (flat head) Guide washer allowed



### **10.16. Tires :**

Front tires free, of a slot brand (they must cover the entire rim!).

They must touch the marble during inspection and have a minimum diameter of 17.9 mm at the start of the race.

They may be glued to the rims and honed. It is prohibited to treat them with any liquid.

Rear tires, 5 pairs of NSR "ZERO GRAINING" 17.5x10.5 ref. 5279z will be provided for the race. New pair in exchange for the old one.

### **10.17. Engine :**

Engine supplied by the organization (NSR King 19K Magnetic - ref. 3031 - 19,500 rpm)



**The engine draw will take place during the technical inspection.**

Reminder: The engine pinion must be the original 13-tooth one, not provided by the organization. The engine may be fixed to the engine mount exclusively with adhesive tape or mounting screws. Gluing the engine to the mount is prohibited.

### **10.18. Cables, wires:**

Engine cable and free grommet, glue or soldering of the eyelets is prohibited. Wires may be fixed to the chassis with glue or adhesive tape.

10.19. Screws: Free hardware.

10.20. Spacers: It is allowed to shim the front and rear axles as well as to add guide washers with the references given in the technical regulation.

## 11. **Planning:**

### **Friday October 23, 2026**

- Opening of the venue: 13:45
- Welcoming competitors: 13:45 – 20:00 Teams must present themselves, upon arrival, to the race control for document handover and arrival time check.
- Technical inspection of the grip: 14:00 – 20:00
  
- **Free practice 1: 14:00 – 20:15 (42 practice rotations in 8-minute segments, 1-minute intermission)**
- Car technical inspection: 17:00 – 20:30 on a voluntary basis (no time limit).
- Venue closing: 22:00
  
- Grand Prix of SRC73 children: 20:30 – 22:00 (demonstration race of SRC73 young drivers)

### **Saturday October 24, 2026**

- Venue opening: 07:45
- Handlebar technical inspection: 08:30 – 12:00
  
- **Free practice 2: 08:00 – 11:10 (21 practice rotations in 8-minute segments, 1-minute intermission)**  
Teams that have passed the technical inspection may run on the track with a GT NSR
- Car technical inspection: 08:30 – 12:00 technical inspection (15 minutes per Team).  
The order of passage will be defined based on the team's arrival time and they will be informed on Friday of the approximate call time for the inspection.
  
- Election of the most beautiful customized bodywork, Photos of the cars: after the Technical Inspection (jury vote on static cars in parc fermé)
- **Launch of the start procedure for the race, presence of all drivers**
  - Drivers briefing: 12:10 – 12:25
  - Drivers and marshals in place: 12:25 – 12:30
  - Qualifying session: 12:30 – 13:25
  - Track selection: 13:30 – 13:35
  - Placement of cars on track: 13:35 (Starting grid)
  - National anthems and start procedure: 13:40 – 14:00
- **Start of the 24 Hours race: 14:00**
  - Night session: around 22:00 (car lighting mandatory) duration 8h00

### **Sunday October 25, 2026**

- Change to winter time 03:00
- End of night segment, about 5h00 (due to new time)
- **Arrival of the 24 Hours 2026: 13:00 (Time change)**
  - Prize giving: 13:30
  - Venue closing: 16:00