



ISSUE	DATE	AUTHOR
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3	24/06/2024	Telea Plummer and Matt Baker

# 2024 WASCC Tuning Day Drivers Briefing

1. In accordance with the Motorsport Australia TOPCAR Conditions of Permit 2024 all drivers are required to receive a drivers briefing. In place of a face to face briefing the following notes have been provided. Any questions are to be directed to the Activity Supervisor (Clerk of the Course for TOPCAR event). Drivers are required to complete a declaration that they have received and understood this briefing before competing at every event. In addition to these notes all new drivers or drivers who are not familiar with Tuning days must receive a verbal briefing by the Activity Supervisor.
2. This event is run in accordance with the [Motorsport Australia Safety 1<sup>st</sup> Policy](#). A copy is available on the Motorsport Australia website.
3. Our volunteer officials are here to keep you safe. You must follow their directions at all times. The Activity Supervisor is responsible for overseeing the safe conduct and daily management of the event on behalf of the WASCC.
4. During the tuning day session drivers are required to drive to a safe standard. Passing is permitted to the left or the right. At all times the faster/passing car remains responsible for the safe overtake of another car, however, slower cars are reminded to remain predictable for the passing cars and must not make sudden changes when a faster car is approaching.
5. Drivers who exhibit any of the following behaviour or anything that is considered unsafe may be shown the black flag from the starters box and must enter pit lane on the next lap and report to the officials. Continued breaches may lead to a driver being excluded from the remainder of the event.
  - Driving against race direction (Except when moving to a safer position)
  - Drifting
  - Racing
  - Unsafe or aggressive passing
  - Consistent exceedance of track limits

In addition to the list above the Activity Supervisor may exclude any driver from the Tuning Day for any action they deem unsafe or for failing to follow the direction of staff or officials.

6. The circuit is monitored by CCTV. If required, a Red flag will be displayed from the Starters box along with red lights. If displayed the Activity has been stopped. Drivers must immediately slow down and return to the pit lane at a significantly reduced speed of approximately 60 km/h.
7. In addition to the above, the following flags are displayed from the Starters box and the main straight and have the following meanings:
  - Stationary Black Flag: Driver must enter pit lane at the end of the lap and report to the officials in Pit Lane
  - Chequered Flag: Session ended, complete your cool down lap and return to the paddock.
  - If a waved red flag is displayed from the starters box, Red Lights will be shown on the main straight.The following flag and light signals are used in pit lane:
  - Stationary Green flag: Session is running
  - Stationary Red flag: All cars must stop at the starters box and await instructions from pit lane officials
  - Green Light at pit exit: Pit Exit is open, cars may enter the track
  - Red Light at Pit Exit: Pit Exit is closed. Cars must stop and await a green light.
8. By signing on, Drivers are confirming that their vehicles comply with all requirements outlined in the [Motorsport Australia Manual Technical Appendix Schedules A & B](#). In addition all drivers must comply with the following minimum apparel requirements:
  - Clothing from ankles to neck to wrists. Clothing of flammable synthetic material, such as nylon, is not acceptable. Level A, B & C overalls are recommended but not mandatory. Sleeves must be rolled down.
  - A helmet compliant with the [Motorsport Australia Manual Technical Appendix Schedule D](#) and FHR compliant if required, and
  - Shoes with leather uppers that cover the foot. Shoes which have a leather upper but which include elasticised ankle regions are acceptable (e.g. elastic-sided work boots).
  - **In addition to the above, A Frontal Head Restraint compliant with [Motorsport Australia Manual Technical Appendix Schedule D](#) must be worn by any driver in a vehicle which is of a 1<sup>st</sup> Category (Single Seater Race) or log booked for Race, Rally/Road, Offroad or 5<sup>th</sup> Category (where an FHR is required).**
  - Apparel compliant with Circuit Race Requirements is highly recommended but is not a requirement.
9. Electric Vehicles (EVs) are not permitted at Tuning Days. An Electric Vehicle is any vehicle that uses one or more electric motors or traction motors for propulsion. An EV may also utilise forms of regenerative charging to recharge and propel or retard (brake) the vehicle.
10. All personnel requiring access to the Pit Lane must sign on as Pit crew and receive an arm band. This can be done at the race office for no cost.
11. Passengers are not permitted at any time. Instructors are permitted in accordance with TOPCAR requirements. Drivers will be briefed by the Instructors on their requirements.
12. Each session will be approximately 15 minutes long (From the start of one session to the start of the next). The maximum track density is 20 cars (or 4 if there is no Ambulance on site). Under normal circumstances sessions will run in the following order.
  - Group 1 - Formula Classic, Radical and all 1<sup>st</sup> Category Race Cars (“Open Wheeled Cars”)
  - Group 2 - Road Registered cars. (“Road Cars”)
  - Group 3 - Log Booked Race Cars other than the above (“Log Booked Cars”) above 70 sec
  - Group 4 - Log Booked Race Cars other than the above (“Log Booked Cars”) under 70 sec

If there is anyone in the overflow lane that can be released into one of the below categories, depending on the Track Density, the officials will arrange for this to be done.

Sessions will continue in this order throughout the day. The timetable may be adjusted based on entrants and number of participants. Time of sessions may be adjusted as required due to recoveries, number of competitors or for other reasons as determined by the Activity Supervisor. All drivers are to listen to the PA for when sessions are going to commence.

	<b>0830</b>	<b>Race Office Opens</b>	
		<b>Officials in Position</b>	
<b>Group 1</b>	<b>0900</b>	<b>Open wheel</b>	<b>10 mins</b>
<b>Group 2</b>	<b>Max 20</b>	<b>Road registered</b>	<b>10 mins</b>
<b>Group 3</b>	<b>Max 20</b>	<b>Closed cars 70+sec</b>	<b>10 mins</b>
<b>Group 4</b>	<b>Max 20</b>	<b>Closed Cars - less 70 seconds</b>	<b>10 mins</b>
<b>OVERFLOW LANE</b>		<b>Overflow Lane</b>	<b>10 mins</b>
<b>Group 1</b>	<b>Max 20</b>	<b>Open wheel</b>	<b>10 mins</b>
<b>Group 2</b>	<b>Max 20</b>	<b>Road registered</b>	<b>10 mins</b>
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<b>OVERFLOW LANE</b>		<b>Overflow Lane</b>	<b>10 mins</b>
<b>Open pitlane</b>	<b>Max 20</b>	<b>Session to be determined based on participants</b>	<b>15 mins</b>
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13. In the event of a mechanical issue on track, drivers are to do the following:

- Stop in a safe place (if possible) near a wall or barrier.
- If it is safe to do so, get out of the vehicle and move to a safe location behind a barrier or over a wall. If it is not safe to get out of the car remain in your car and do not remove your harness or helmet.
- Do not work on the car, and do not push the car (unless directed by officials).

If drivers observe a car that is stopped trackside they are to return to Pit lane and follow the directions of officials. Tow trucks are not provided by the club for Tuning Days, Officials are able to flat tow vehicles to the paddock or to a safe location if it is not able to be brought back to the paddock after an incident. Time permitting trailers may be permitted onto the track by officials to remove a car that is in an unsafe location.

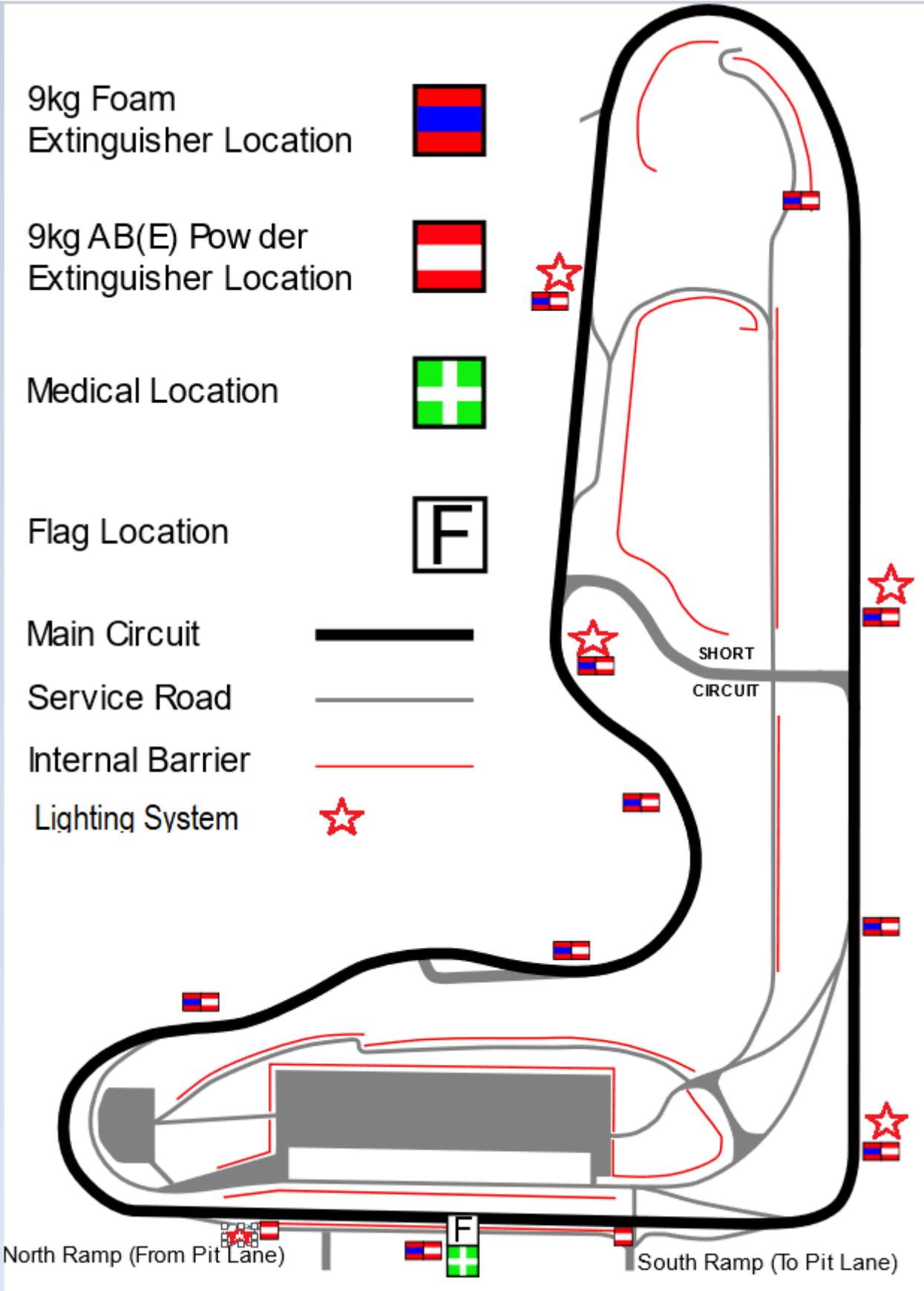
14. The following speed limits apply:

- Paddock: 15kph
- Pit Lane: 40kph

Vehicles are required to follow the arrows in the paddock area. The use of reverse gear in Pit Lane is not permitted unless under the direction of officials.

15. Access to the infield pit area is not available during Tuning Days without permission from the Activity Supervisor (Due to other event bookings using that area). All vehicles must operate from the outfield pit lane and paddock.
16. Refer to the map on page 4 for the location of fire extinguishers and medical assistance at tuning days.
  - There is one 9kg Foam and one 9kg AB(E) Dry Powder Fire Extinguisher attached to the side of all Flag Posts. A reminder that all flag posts are unmanned during tuning days, and some require the scaling of a wall to get into.
  - There is a Fire vehicle located in pit lane, which has basic rescue equipment, Foam and Dry Powder extinguishers. This is manned by officials.
  - An ambulance is located in Pit Lane. Where an ambulance is not present a First Aider will be available in Pit Lane.
17. Refer to the map on page 5 for pit lane procedure.

# Carco.com.au Raceway Tuning Day Map



# Carco.com.au Raceway Tuning Day – Pit Lane Procedure

Cars entering Pit Lane from the paddock are to do so via south ramp, Keep left and stop near the sign. Officials will check Wristband, Apparel and FHR (if required) before releasing to the track via pit exit. Cars leaving pit lane for the track must give way to cars returning to the paddock.

Cars returning to pit lane from the track are to keep right of the cones until the bridge and then exit the lane via North Ramp. If drivers are intending to return to the track, they must cross to the left of the cones and line up if required. Drivers crossing to the left must give way to cars entering pit lane from South Ramp.

Cars are not to use south ramp to return to the paddock.

Vehicles may be worked on in pit lane during sessions – this must be done clear of south ramp and the tuning hut area, as far to the left of Pit Lane as is possible.



- When called via Group over PA - Cars to line up here
- Overflow lane - cars will be pulled out of here if space within the categories