



## Bulletin 2022-9 Addition of Technical Zones

4/16/2022

The following changes to the ARA Rally Competition and Technical Rules are effective immediately.

### Addition of Tech Zones

Beginning with the Olympus Rally, national events may include Technical Zones for checking vehicle compliance with the ARA Technical Rules. These technical zones will be in conjunction with regroupings preceding a scheduled service.

#### RCR 4.9 Technical Zones (TZ)

The purpose of Technical Zones is to ensure continued compliance with the technical rules throughout the rally route. The locations will be specified in the itinerary and may be combined with a Regroup Control.

The control area starts with a yellow Time Control sign, which is followed by a red Time Control sign, where check-in takes place, and ends with a beige End of Control sign or a service area.

#### RCR 5.10 Technical Zones (TZ)

##### RCR 5.10.1 Procedures

-Compliance checks may include but are not limited to: Weight, fuel, restrictor, and boost monitoring. The checks will be planned so they can easily be completed within the scheduled time.

-One service crew member per vehicle is permitted in the TZ and must be present and ready upon vehicle entry into the TZ.

-The tools required to remove components or gain access for compliance checks may be brought by a service crew member.

-The service crew member may perform work on the vehicle to access components for compliance checks, as directed and under the supervision by TZ personnel. All other Parc Fermé rules apply.

-The vehicle may not be released from the TZ until the checks are performed. If the crew is past their assigned "OUT" time from the zone and the checks are not completed, the vehicle is required to stay in the zone until the work is complete. The assigned OUT time, regardless of when the car passes the control, will not be adjusted and the team will have less time in the next segment, such as a service.

### RCR 9.3.3: Technical Inspections During Event

Any ARA official (or their delegates) or the Chief Scrutineer may require inspections to verify compliance with ARA safety requirements and vehicle class eligibility at any point during a rally. Technical violations can be penalized under RCR 6.5. A breach of the Vehicle Safety Regulations may result in the crew being removed from competition at the discretion of the ARA Technical Director or Chief Scrutineer.

**Rationale:** It has become apparent that additional scrutineering throughout competition is necessary to ensure compliance and fairness within the rules.

## **Boost Monitors and Pop-Off Valve Compliance**

### RCR 9.3.4.a

ARA may supply boost monitoring equipment to ensure compliance with stated boost pressures in RTR Table A. If supplied, the monitor must be installed on the vehicle per the provided instructions and may not be removed during the competition event unless directed by the Technical Director or his delegate. Removal or tampering with the boost monitoring equipment will be considered a technical rules violation and subject to penalty under RCR 6.5.

### RTR 4.2.4.f

FIA Pop-off valves are to be sealed during the event scrutineering. If the sealing must be removed during the event, it must be under the supervision of the chief scrutineer or the ARA Technical Director. The pop-off valve shall be re-sealed at the discretion of the ARA Technical Director.

### RTR 4.7.4

FIA Pop-off valves are to be sealed during the event scrutineering. If the sealing must be removed during the event, it must be under the supervision of the chief scrutineer or the ARA technical director. The pop-off valve shall be re-sealed at the discretion of the ARA Technical Director.

**Rationale:** Clarify the enforcement of boost monitors and pop-off valve seals and its application at events.

## **Class Stickers**

The ARA is now requiring class designation stickers to be placed on the windshield banner immediately next to or below the Car Number. These will be provided at the event scrutineering and event or ARA staff will direct teams on the placement.

The visual package guidelines will be updated to reflect this change.

**Rationale:** This change will make it easier to distinguish the classes from one another for the purpose of scrutineering, media, and spectators.

## Hood Pin Clarification

### 2.2.18 ~~Hoods~~ Engine covers

~~Hoods~~ Engine covers shall be fixed closed ~~with hood pins accessible~~ from the outside and accessible without the use of tools. Other fastening devices (inside or outside) shall be rendered inoperative, except for the secondary catch, which may be retained.

**Rationale:** Clarify the difference between the hood and engine covers for the case of rear engine vehicles.

Preston Osborn

A handwritten signature in black ink, appearing to be 'PO' followed by a stylized flourish.

ARA Competition Director