

## Scrutineering for PCQ QLD Sprints, Hillclimbs & Motorkhana events.

The purpose of this checklist is to ensure general care & safety of both driver & vehicle at motorsport events.

The role of Scrutineering is to complete a check on your vehicle, your clothing, and safety equipment.

If you check your vehicle is fully compliant before scrutineering, everyone will get on the track earlier – More track time!

**Please check your vehicle against the supplied checklist & place under your windscreen wipers when ready for scrutineering.**

As PCQ Motorsport events are generally held under CAMS (Confederation of Australia Motorsport) regulations & licences, their minimum standards required for same type events will be our standard.

### Vehicle:

#### Battery

The Battery must be securely fixed & the terminals covered or away from possible metal contact & shorting.

#### Battery Marker

A Blue stick on triangle with sides of 150mm must be affixed to the outside of the vehicle to clearly indicate where the battery is located. (see [Cams general requirements schedule "B".](#))

#### Competition numbers

Competition numbers are required by the organisers to identify the car & the driver/s. The numbers should be clearly legible from a distance & in a contrasting colour to the car or glass.

A good guide is 280mm High x 190mm wide. Numbers are generally available at speed shops & Motorcycle shops

If there are two drivers per vehicle, the number needs to be changed / modified clearly to save confusion.

Number locations for each track should be:

QLD Raceway: Left hand side & top left windscreen

Lakeside: Right hand side & top left windscreen

Morgan Park: Left hand side & top left windscreen

Mt Cotton Hill Climb: Left hand side & top left windscreen

## Bonnet (hood) restraints

The requirement is for “fitted with two separate fasteners on any front-opening panel;”.

Cars must be fitted with at least 2 independent fastening systems, of adequate strength and limited extensibility, which simultaneously hold the bonnet or panels closed. Bodily unmodified production cars manufactured after 1/1/1973, and other cars as specifically approved by CAMS and which are fitted with forward hinged bonnets may utilise the original, unmodified manufacturer's component for closing the bonnet, without the use of a secondary restraint mechanism.

Bonnet restraints may range from metal pins & clips, leather straps, Crimped wire cable or similar. Please see the sample photographs and if in doubt, please contact the scrutineering officials.

## Seats

Seats must be securely affixed

## Seat Belts & Harness's

Seat Belts must be in good, roadworthy condition, tears, frayed webbing is not acceptable. Harness's if fitted must comply with [Cams schedule “I”](#). If in doubt please contact the scrutineering officials.

## Tyres

Tyres should be in good condition & the tread wear indicators visible (Legal) including slick tyres for scrutineering. Pressures are up to the entrant, but we suggest regular monitoring & checking of pressure. Valve caps should be of a type that will prevent leakage (Metal types are preferable).

The tyre type & classing of your vehicle should be checked for classification. If unsure, please contact a member of the motorsport committee.

## Fire Extinguishers

Fire extinguishers must comply with [Cams schedule “H”](#). –

**1.** *Each automobile in any competition other than non-speed events must be equipped with a fire extinguisher which complies with the following conditions and is properly fitted at a suitable location.*

**1.1** *Hand-held fire extinguishers:*

*(i) must remain restrained under an acceleration of 25G;*

*(ii) must be capable of removal by the driver (or crew, where applicable) without the aid of tools.*

*(iii) must be inspected by scrutineers at least once every six months, or otherwise prior to competition. This involves visually checking the unit and its mountings for damage, checking the pressure of the contents, and shaking the container to check for settling of the extinguishant. Where practical the extinguisher should be weighed.*

**1.2** *Each fire extinguisher homologated by the FIA (plumbed-in type) must be serviced every two years, either by the manufacturer or their agent, according to the procedures laid out by the manufacturer.*

• *Service records must be made available to scrutineers on demand.*

### **Fire Extinguishers Continued.**

For non race cars, this means the minimum requirement is a 900 gram AS1841 compliant extinguisher fitted in a bracket that can withstand 25G & capable of removal by the driver or crew without tools (Metal type bracket).

Generally speaking, household fire extinguishers do not have a suitable bracket for mounting. Automotive & speed shops generally have compliant extinguishers & brackets. Porsche have their own range of genuine mounting brackets & extinguishers available through the genuine parts network & fitment available through their workshops.

### **Tow Hooks**

Tow hook/s must be available in the car at all times during an event. If it is a removable hook, it can be screwed into the front or rear receptacle, OR stored securely inside the car. The internal diameter of the hook should be a minimum of 40mm. A red triangle saying "TOW" & a red painted tow hook are worthy extras.

### **Throttle return springs**

Vehicles are to have at least two throttle return springs (Fuel injected vehicles generally exempt).

### **Headlights & forward facing glass**

All forward facing glass lenses (headlights, indicators etc) must be fully protected by tape or plastic film. A cross of tape is not acceptable. Windscreens should be of a laminated type & free from any defects that will obstruct drivers view.

### **Brake lights**

All brake lights must be in full working order.

### **Oil / Water / Coolant leaks**

It is the entrant's responsibility to ensure there are no leaks. Vehicles will not be able to compete unless the scrutineers are happy with the condition / rectification of any leaks.

### **General Vehicle Condition**

This will include, but is not limited to:

Wheel attachment (bolts & studs), excessive wheel bearing play, excessive steering play & condition.

Brake condition, physical parts, pedal pressure, fluid levels.

Exhaust noise & general condition (leakage of exhaust fumes into cabin).

Loose items in cabin – ensure there is nothing moving around the cabin.

Camera Mounts – ensure all camera mounts are secure.

These are for you & your fellow entrants safety!

## Personal Attire

### Helmets

The required standard is Australian Standard AS 1698 or an international equivalent. Make sure the helmet has an approval sticker – it will be checked at scrutineering. See [Cams schedule "D"](#).

Helmets should be in good physical condition (No Damage, modifications or painting) and less than 10 years old.

### Clothing

You must be dressed in nonflammable clothing (cotton or wool) from neck to toes to wrists. This includes shoes, shoes should not be synthetic.

If you do have proper racewear, each item will be inspected for condition.

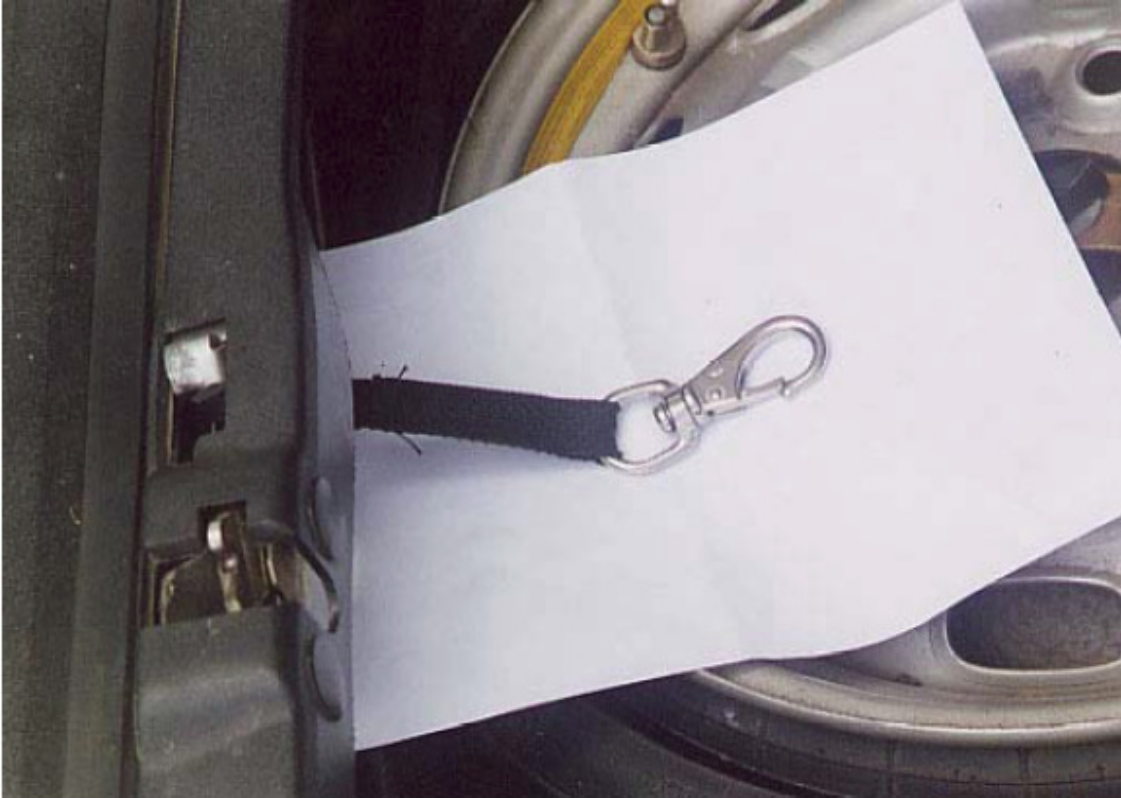
Compliance of appropriate clothing being worn is usually checked before entering the track.

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Photograph samples:

Hood restraints:





Fire extinguishers:



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### **Suppliers / Installers of equipment required for PCQ events:**

Porsche Centre Brisbane - 147 Breakfast Creek Rd, Newstead QLD 4006 (07) 3248 9411

Porsche Centre Gold Coast - 1 Harvest Ct, Southport QLD 4215 (07) 5591 7928

Racer Industries - 286 Southport Nerang Road, Southport QLD 4215 1300 738 553

Revolution Racegear - Freecall 1800 804 778

T&D Automotive - 35 Allison St, Bowen Hills QLD 4006 (07) 3852 1730

Williams Race services - 20/2 Kohl St, Upper Coomera Gold Coast, QLD 4209 (07) 5502 3636

### **Contact Details – Scrutineering enquiries:**

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