



# SOUTHERN DISTRICTS CAR CLUB

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## Southern Districts Car Club 2019 Khanacross Information

### VEHICLE REQUIREMENTS

1. All Vehicles must comply with CAMS 4H and Schedule A of the current CAMS Manual of Motor Sport.
2. Vehicles must be adequately muffled to comply with noise restrictions.
3. Particular attention will be to all brakes, steering and tyres.
  - a. General occupant safety;
  - b. Steering;
  - c. Brake system
  - d. Seat belt/safety harness
  - e. Seat/s
  - f. Wheels/tyres
  - g. Security of objects in the cabin.
4. The Chief Scrutineer shall rule on the acceptability of any vehicle to compete in the Event. This will apply to vehicles fitted with non-compliant roll cages
5. All vehicles must have a correctly mounted Approved fire extinguisher of at least 900g capacity, and effective mud flaps fitted to drive wheels.
6. A Driver whose vehicle has broken down may use a replacement vehicle, provided the consent of the Clerk of the Course has been obtained. The replacement vehicle must be scrutineered before being allowed to compete and be used for the remainder of the competition.
7. Firewalls into the cabin of the vehicle need to be suitably sealed
8. All turbocharged vehicles must have the intercooler in the original position

### APPAREL

1. A minimum of a lap sash must be worn correctly at all times of competition complying with Schedule I of the current CAMS Manual of Motorsport.
2. All Drivers must wear approved footwear whilst competing. Refer Schedule D of the current CAMS Manual of Motorsport
3. Approved helmet with visor or goggles must be worn and in closed cars which have the windscreen removed. Refer Schedule D of the current CAMS Manual of Motorsport
4. For all vehicles minimum clothing is "Neck to ankle to wrist" covering. Refer Schedule D of the current CAMS Manual of Motorsport.

## Classes

- A – Production CARS 0 – 1300cc
- B – Production CARS 1301 – 1600cc
- C – Production CARS 1601 – 2000cc
- D – Production CARS 2001 - 3500cc
- E – Production CARS over 3500cc
- F – 4 WD & AWD Production CARS
- AM – MODIFIED Production CARS or RALLY TYRES 0 – 1300cc
- BM – MODIFIED Production CARS or RALLY TYRES 1301 – 1600cc
- CM– MODIFIED Production CARS or RALLY TYRES 1601 – 2000cc
- DM – MODIFIED Production CARS or RALLY TYRES 2001 - 3500cc
- EM - MODIFIED Production CARS or RALLY TYRES over 3500cc
- FM – MODIFIED 4WD & AWD Production CARS
- S – 2WD Specials
- J – JUNIORS under 16 years
- J16 – JUNIORS 16 to 18 years
- L – LADIES (Ladies may opt out of competing for this trophy)

## The following must apply for Production Car classes

- A – Production CARS 0 – 1300cc
- B – Production CARS 1300 – 1600cc
- C – Production CARS 1600 – 2000cc
- D – Production CARS 2000 - 3500cc
- E – Production CARS over 3500cc
- F – 4 WD & AWD Production CARS

- i. Original body shell must be retained. The overall length and silhouette, from both side –on and above must be not less than the original save that spoilers, air dams and wheel arch flares may be added
- ii. Engine, firewall and driver's seat must remain in their original position
- iii. All major lighting equipment must in place (headlights and tail lights) but not necessarily in working order. Ancillary lighting such as fog lights may be removed
- iv. All internal trims and carpets must be fitted
- v. Exhaust outlet in original position
- vi. All glass must be retained
- vii. Front and rear bumpers to remain in place
- viii. Driver's seat may be replaced with a racing seat but must have a harness type seatbelt fitted
- ix. Front passenger seat must remain but if replaced with a racing seat must have a harness type seatbelt fitted
- x. Suspension system must use original mounting points
- xi. Rear seat may be removed however integrity of rear fire wall must remain
- xii. Wheels and tyres must fit inside the guard (silhouette)
- xiii. May not use any Rally tyre or tyres marked "not for highway use" or "for competition use only".
- xiv. Commercially available light vehicle tyres, including those marked LT or C will be allowed provided these tyres are appropriately speed rated and the tread pattern is of a road pattern, not a winter tread or mud and snow pattern or of any other aggressive nature.
- xv. Turbo intercoolers must be in the original position
- xvi. Engine swaps must be from the same manufacturer and have the same number of cylinders

Failure to comply with the above items may result in the entry being placed in Modified Classes, excluded from results or excluded from competition

## **The following must apply for Modified Production Car classes**

AM – Production CARS 0 – 1300cc  
BM – Production CARS 1300 – 1600cc  
CM – Production CARS 1600 – 2000cc  
DM – Production CARS 2000 - 3500cc  
EM – Production CARS over 3500cc  
FM – 4 WD & AWD Production CARS

- i. All parts of the original body between the front firewall and rear suspension mountings , including roof, pillars and floor plan must remain intact
- ii. The floor pan and firewall may be modified to accommodate replacement/relocation of the engine and driveline but must retain the ability to separate the engine and driveline from the cockpit
- iii. All major lighting equipment must in place (headlights and tail lights) but not necessarily in working order. Ancillary lighting such as fog lights may be removed
- iv. Front door trims must be fitted
- v. Front doors must have original protrusion bars fitted unless roll cage has side protrusion bars fitted
- vi. Front doors must remain operational with the original hinges and latch. Rear doors, tailgates and hatches may be modified leaving only the outer skin permanently and securely affixed in place
- vii. Windows maybe removed but drivers must note that eye protection must be worn when driving. Also of particular note is: if the windscreen is removed the vehicle must have rollover protection
- viii. Driveline is free
- ix. Driver's seat may be replaced with a racing seat but must have a harness type seatbelt fitted
- x. Front passenger seat may be removed
- xi. Turbo intercoolers must be in the original position
- xii. Rear seat may be removed however integrity of rear fire wall must remain
- xiii. Wheels and tyres must fit inside the guard (silhouette)
- xiv. May use any Rally tyre or tyres marked "not for highway use" or "for competition use only". However a vehicle fitted with tyres deemed to be of a "too" aggressive nature may be refused permission to enter.
- xv. Engine swaps must be from the same manufacturer and have the same number of cylinders