



LIL CAR DEMOLITION DERBY SPECIFICATIONS

PLEASE READ THE FOLLOWING RULES CAREFULLY- ALL RULES WILL BE STRICTLY ENFORCED.

Note: *All vehicles must be in standard condition except for modifications allowed in these specifications.*

- **Format:** Forward only slalom Demo Derby for front wheel drive 4 Cylinder with a maximum capacity of 1.8 litre
- **Open to Front Wheel Drive 4-cylinder vehicles ONLY** e.g. Hyundai Excel, Daewoo, Ford Laser, Mazda 323, Suzuki Swift, Daihatsu Charade, and Toyota Corolla – if you're not sure please seek clarification on cars. Contact Perth Motorplex Office 9419 6622
- NO PASSENGERS ARE ALLOWED
- No relieving of guards or panels to allow greater wheel clearance
- Diff's are open. **"There is to be NO WELDING or LOCKED DIFFS AT ALL"**–Will be checked at scrutineering.
- Wheels and tyres are not restricted – All wheel weights must be removed.
- NO screws to be used what so ever in attaching items – nuts and bolts OK
- All moldings, head lights, tail lights and badges must be removed (NOT BROKEN)
- All glass must be removed properly, **NOT BROKEN IN**. PLEASE NO GLASS fragments left in vehicle.
- All cars are to be cleaned out (no loose objects)
- All floor carpet or covering must be removed.
- Interior roof hood lining must be removed
- The driver's door and off side passengers (the door behind the driver) **are to be stitched welded (every 300mm)**
- A 1/4" (6mm) metal plate must be slid down the window channel of the driver's door only. The plate is not to be protruding past the height of the door skin.
- Window mesh in front of driver's door optional
- Webbing strap or chain for the extreme front of bonnet is acceptable. No bolting, welding or strengthening of any bonnet, boot lid, mudguard, bumper bar or seam.
- No tow bars.
- Battery must be securely mounted. Can remain in standard position however may be relocated to the passenger's front floor, covered with RUBBER MATTING and be securely fastened to the floor with metal straps.
- Radiators must be of original type and in original position.
- Fan blades may be removed.
- No additional heater tanks, radiators or top-up bottles.
- Fuel Tanks - If original tanks are used a maximum of 20 litres of fuel can be carried
- Fuel Tanks alternative - tank must be a steel "jerry can or outboard motor fuel tanks", which must be secured to the middle of the rear seat on the floor in a safety cradle. Original must be holed.
- Absolutely No plastic bottles permitted.
- The original fuel line must be used from the engine bay to the entrance of the fuel tank where an approved one (1) metre (maximum length) flexible fuel hose may be used. Professionally constructed – no plastic tanks.
- Located immediately behind the driver's seat one tube steel bar from pillar to pillar (centre pillars or rear doors OK) must be used. Round Tube or Square tubing must be at least 38mm x 3.0mm.
- NO galvanized pipe or tube to be used what so ever.
- On the end of each bar plates of not less than 100mm x 100mm are to be welded on each end and bolted to pillars (not welded) by at least two (2) bolts each side through pillars or rear doors and plates. Bolts must be no less than 6mm thick and bolted from outside inwards.
- One floor to roof bar is allowed and recommended in middle of car (in case of rollover)
- **Demo Derby Steel Kits including tube and plate is available from Brad Ludlow 0434 803 130**
- Approved seat belts must be fitted to the vehicle – Standard vehicle seatbelts are allowed or proper fitted Competition four-point harness are permitted and recommended.
- Belts must be in good condition - i.e. no frayed edges.
- **Car numbers must be in large full door height lettering on each side of the vehicle on both doors and roof. The numbers must be able to be clearly read from a distance in a contrasting color to that of the car.**
- All sign writing will be inspected. Anything deemed to be in bad taste by the officials must be removed.
- Any foam cushioning is recommended
- All brakes must be in working order

DEMOLITION DERBY COMPETITION RULES

1. Open to all competitors, male and female, over the age of 16 years, with a full Speedway Australia or SA one day license that includes PA insurance.
2. No consumption of alcohol less than 12 hours before said event. Anybody found intoxicated will be banned from the current and any future Demolition Derbies at the Perth Motorplex. No drinking of alcohol in the pits until the completion of the race meeting.
3. This Demo Derby is FORWARD only
4. The event is started 4 wide with each car touching the car in front nose to tail when the RED light is turned to GREEN.
5. In the event of a yellow light being shown cars are to move under caution to the start line to restart 4 wide with each car touching the car in front nose to tail when the YELLOW/RED light is turned to GREEN
6. The officials may at any time change the lights back to RED in the event of an accident or fire. All action must cease immediately when the RED light is on.
7. Crash helmets, neck braces (mandatory) and seat belts must be of an approved type and be worn at all times.
8. Competitors must be dressed from head to toe – no exposed skin. No Nylon or synthetic clothing allowed. Cotton drill overalls or better is strongly advised and work boots must be worn. **NO THONGS, SHORTS, T-SHIRTS ARE ALLOWED.**
9. Uniforms should be clean and free from oil, grease and petrol.
10. Vehicles must remain on the inside track when circulating the arena – cars spending significant time on the larger car track may be penalized
11. Vehicles must stay off the designated infield grassed area. Cars using the grass to speed up to make contact will be disqualified.
12. Any cars immobilized for longer than one (1) minute will be deemed to be out of the event.
13. ANY CARS DEEMED BY OFFICIALS NOT TO BE PARTAKING IN THE DEMOLITION DERBY WILL BE AUTOMATICALLY DISQUALIFIED.
14. DRIVER'S USING THE INFIELD GRASS AREA WILL BE DISQUALIFIED.
15. ANY DRIVER'S DOOR DEEMED TO BE HIT ON PURPOSE BY A FELLOW COMPETITOR; THE OFFENDING DRIVER WILL BE INSTANTLY DISQUALIFIED.
16. On receipt of paid entry, a number will be allocated.
17. **Decision of Judges, Referees and Scrutineers are final. No protest will be considered**
18. Management of Perth Motorplex has the right to refuse the entry of any driver without reason.

- **16th November 2019** **Scardifields Smash Repairs King of Wings - Carbusters Round 1**
- **26th December 2019** **Speedweek - Boxing Day Bonanza - Carbusters Round 2**
- **8th February 2020** **Holden v Ford BIG CAR DEMO DERBY (Big Cars ONLY) – Carbusters Round 3**
- **28th March 2020** **Grand Final Smash – Carbusters Round 4**

Note: Big Car Demo Derby Species are based on the Lil Car specs as listed on this page – with a BIG CAR eg; Holden Commodore – Ford Falcon. Other large cars are welcome to participated in the Big Car Derby. Passengers are OK in Big Car derbies ONLY provided a full 4 point roll cage is installed.



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