

Maitland Demolition Derby rules and specifications

- Open to all competitors male and female over the age of 18 years and **MUST** hold a **CURRENT** drivers licence.
- You may be asked to undertake a breath test before the event anybody found with a reading 0.05 and over will be banned until further notice **WITH NO REFUND.**
- Crash helmets and seatbelts must be the approved type and must be worn at all times during the event.
- All drivers must wear racing uniform or overalls with full sleeves or cotton drill work wear **NO THONGS, SHORTS, T-SHIRTS ALLOWED.**
- Overalls and/or uniform together with helmet are to be presented for inspection at scrutineering.
- Any cars immobilised for longer than **1** minute will be deemed to be out of the event.
- Any car deemed (by officials) to be not partaking in the demolition of other opponents/fellow competitors will be automatically disqualified.
- Any driver who deliberately hits another driver's door or is driving uncontrollably and hits a driver's door will be disqualified.
- Decisions of the judges, referees and scrutineers are final and NO protests will be considered.
- All scrutineers reserve the right to refuse any vehicles from partaking in the event if it does not meet required specifications.
- **DO NOT** hit any car with its flag broken or removed.

- Drivers must not exit their vehicle unless instructed by an official.
- NO bad behaviour will tolerated E.g. Burnouts or excess revving unless on the track
- NO full chassis or AWD vehicles
- First and reverse gears only to be used
- Any derogatory comments toward other competitors and or officials will not be tolerated

Before you sign your entry form please ensure you have read and understood all the rules and specifications listed. Failure to comply with any one of these rules may result in disqualification

Demolition Derby Vehicle Specifications

Body – internal and external (No full chassis or AWD vehicles)

- All external chrome work and protruding objects are to be removed (Including all cast metals that hold blinkers Etc.) including external handles
- All glass is to be removed **NOT** broken in.
- All interior linings, mirrors and handles as well as mechanisms to be removed. Dashes to be striped to a minimum
- All cars are to be cleaned out (NO loose objects-rubbish or glass).
- **FWD car to have standard unmodified tires no grooves or winter tread/rally. Rule change subject to weather/ground conditions...**
- **RWD grooved or rally accepted.... No tractor tyres**

- No bolting, welding or strengthening of mud guards, bumper bars ect
- The driver's door is to be painted white with a Red Cross or red with a white cross dependant on the paint work.
- All sign writing will be inspected and any signs deemed to be in bad taste by the officials **MUST BE REMOVED.**
- *All doors must be secured closed using standard door latch plus at least 1 or all of the following options..*
- *chain secured through door and around pillar at handle height.. multiple chains/ straps may be used.*
- *seat belt or strap wrapped tightly multiple times around the upper frame of the door followed by several wraps of "duct tape" secondary method of security must be used with this method..*
- *stitch welded using welds of no more than 100mm length and 200mm spacing between welds.. however drivers side of vehicle may be fully welded..*
- *tailgates and boots are to be chained/strapped closed and/as well as two 100mm welds..(no more than two 100mm welds)*
- *bonnet must be chained closed and or bolted using a maximum of two 1/2in / 12mm threaded rods or bolts*
- **ALL** towbars **MUST** be completely removed.

Mechanical

- **No engine modifications allowed.** Engine and gearbox rubber mounts may be bolted or welded solid, but original rubber mount must be retained.
- **Fuel** Original fuel tanks can only be used if they located in front of the rear axle (if original tank used, An orange witches hat must be bolted to the centre rear of the roof to notify officials.. If original fuel tank is not used, the alternative tank must be of professional construction or a steel jerry can and mounted in a secure cradle. If fabricated tank used than original tank must be drained large holes punched in it and **flushed out.**
- **Radiators** must be of original type and in the original position, fan blade must be removed. **NO** additional header tanks, radiators or top up bottles from standard.
- **Battery** MUST BE relocated to the passenger front floor, covered with rubber matting including terminals and is to be securely fastened to the floor. **(ONLY 1 BATTERY TO BE USED) battery to be bolted down in a mounting cradle using no less than 2 10mm bolts.**

Safety

- drivers door must be secured closed preferably fully welded.. or chained through door and around pillar at door handle height..
- Drivers door must be either red with white cross or if car predominately red than door must be white with red cross(vice versa) these colours can be extended 100mm past door on either side for more vision to opponent...

- **Drivers door must have additional intrusion protection.**
- professionally installed double intrusion bars and or
- Internal door plate slid snugly down an area no less than the distance between the window channels. No less than 6mm thickness no brittle metals to be used. And bolted through the top to prevent plate coming out..
- External door plate extending and bolting no less than 100mm past front of drivers door and 150mm past rear of drivers door.. firmly secured by no less than 8 high tensile 10mm bolts.. (more the better) 300mm minimum width 6mm minimum thickness.
- **Steel mesh covering at least the rear 80% of drivers door. Secured with nuts and bolts through washers or drilled flat plates at least 1.5 times the mesh hole diameter. And or professionally welded... (no cable ties or tech screws)**
- **Mesh covering the drivers half of windscreen , loose chain/s through rear of bonnet and top section of firewall to prevent rear of bonnet entering the drivers compartment (both recommended but at least 1 of the 2 options must be used)**
- **A professionally constructed pillar to pillar bar must be bolted or Professionally welded to both sides of the vehicle this is to both support the drivers seat in a vertical position as well as protect driver from side intrusion so please ensure this bar is positioned at a**

height that will not allow the body to fold over or under the bar... (This bar work must be fabricated of substantial material and professionally installed).

- Floor to roof bar optional and encouraged
- **Non retractable seat belts or harnesses only..**

- Car numbers must be in large lettering on both sides ideally on the rear doors.
- **A white flag must be fitted to all vehicles, attached to a piece of wooden dowel with tape on the right hand pillar within easy reach of the driver so that the flag is no lower than 300mm above the roof line of the vehicle. The driver is to break the flag off as soon as the vehicle is immobilised, indicating that the vehicle is no longer in the event and no longer a target.**
- **ALL cars MUST HAVE "BRAKES"**