



2019 Endurance/Bomber and Demolition Rules

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2019 Endurance/Bomber and Demolition Rules

1. Purpose

Sydney Speedway strives to present a competitive field of competition. These rules are intended to encourage and promote this expected standard of competition. It is the sole responsibility of THE DRIVER to read and understand these rules as well as be in compliance with these rules.

Please note that these rules may be subject to change. All decisions made by race control and officials will be deemed as final.

1. COMPETITION RULES

- 1.1 Competitors are to be of 18 years of age and possess a valid driver's license. Drivers under 18 years of age are permitted to compete provided they MUST have notarized permission form filled out and signed by a parent or legal guardian and must possess a valid driver's license. ALL competitors are required to sign a waiver prior to entering the pits.
- 1.2 You will need a TECH PASS STICKER on the windshield to compete.
- 1.3 No passengers in derby vehicles any time they are being operated.
- 1.4 Entries will be accepted up to the time of the Drivers Meeting.
- 1.5 NO alcohol or drugs will be tolerated whatsoever in the PIT AREA while events are being held on the race-track. Any competitor or registrant is responsible for their crew as well. Failure to co-operate with this rule will result in management/security escorting the individual(s) from the pit area with or without their competition car. Any person in the pits may be subject to a Breathalyzer test during race events, if suspicion of intoxication is warranted. Law Enforcement will be notified if cooperation is unsuccessful. The party is after the derby, not during.
- 1.6 Conduct of a driver and/or his crew members and friends, can disqualify the driver from the event.
- 1.7 Drivers are to maintain reasonable speed while driving through the pits. There are a lot of crew, drivers, staff, and spectators in the pits, and the safety of all is paramount. Anyone who operates a vehicle in the pits in a manner which jeopardizes the safety of any individual will be subject to disciplinary action by the track.
- 1.8 **ENDURANCE/BOMBER:** Drivers **are required** to wear an SFI fire rated firesuit, gloves and boots. Head and Neck Restraint System recommended, neck collar required if no HANS device. Minimum four point harness. Full faced helmets are mandatory. Helmets must be Snell SA or SAH 2010 or newer. Helmets must be worn whenever a driver enters the track for competition.
DEMOLITION DERBY: Drivers are required to wear crash helmets and safety



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glasses/goggles or face shield. Drivers are strongly encouraged to wear fire retardant overalls. Seatbelts are required and are to be fastened at all times while operating a derby vehicle. Failure to comply will result in being sent back to the pits and/or disqualification.

1.9 DRIVERS MUST REMAIN IN THEIR VEHICLE DURING THE DERBY, OR ANY OTHER EVENT, WITH THEIR HELMET ON AND CHIN STRAP FASTENED AT ALL TIMES, UNLESS DANGER EXISTS. Exiting the car for other reasons will result in scoring being stopped for that driver.

1.10 Only the driver will be allowed to speak to the officials regarding on track events at Sydney Speedway. Absolutely NO pit-crew member or fan will be acknowledged.

1.11 Endurance/Bomber; treat your event like a race. No intentional contact.

1.12 Endurance/Bomber/Derby officials may require a driver to remove or change any part or portion of a vehicle of which they consider to be unsafe.

2. Demolition Derby

2.1 Absolutely NO hitting the driver's door of an opponent. Officials will determine whether it was accidental. First accidental hit will result in a warning. The driver will immediately be disqualified upon a second accidental hit or an intentional hit to the opponent's driver's door.

2.2 All drivers must attend a driver's meeting at the TECH SHED prior to the derby. Roll call will be mandatory.

2.3 During a Demolition Derby, ALL Demolition cars to remain in the infield area. Absolutely NO demo competition on any racing oval surface area.. Failure to follow this rule will result in disqualification.

2.4 Drivers must hit an opponent at least once every **90 SECONDS**. Sandbagging will NOT be tolerated. Once a driver exceeds the 90 second time limit, scoring will stop, and they will be eliminated from the derby.

2.5 During any demo event, any car which may cause damage to the racing surface (ie. Tire down to the rim, large parts or debris dragging against the racing surface) will be sent to the pits by track officials to repair or remove the parts or objects deemed detrimental to the racing surface.

2.6 Any driver who attempts a burnout on the oval racing surface may be subject to disqualification.

2.7 When the red flag is displayed, drivers are to come to a complete stop and remain in their cars until the red flag is lifted. Anyone who moves or exits their car under a red flag, unless directed to by track officials or for safety concerns, will have their scoring stopped.

2.8 If necessary, officials will deal with any situation not covered in these rules. All decisions of the officials are final.



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3. FLAGS

The following are flags used during competition. Failure to obey flag signals from the flagman and/or other track officials can and will result in disqualification.

- 3.1 Green Flag - signifies the start of the race or event.
- 3.2 Yellow Flag - signifies to slow down, generally for a safety hazard.
- 3.3 Red Flag - signifies to stop immediately due to a serious and imminent safety hazard.
When the red flag is displayed and the flashing caution lights around the track are turned on, drivers must stop, and remain stopped and in their cars for the duration of the red flag period, unless otherwise directed by track officials.
- 3.4 Black Flag - signifies this disqualification of a driver for a rule's violation.
- 3.5 "Meatball Flag" (Black Flag with Orange Dot) - signifies a problem with the driver's car, that requires the driver to go to the pits to fix.
- 3.6 White Flag - signifies the final lap of the race. This flag is not commonly used for Demolition competition.
- 3.7 Checkered Flag - signifies the completion of the race of event.

4. APPROVED MODELS - DEMOLITION AND ENDURO

4.1 - 4, 6, 8 Cylinder cars, 1/4 ton trucks, and mini vans are all approved. Original manufactured production cars. No Special or Military Vehicles permitted. 2 Wheel Drive Only.

5. PREPARING FOR COMPETITION

- 5.1 All competition vehicles will be trailered or towed to the site of Sydney Speedway.
- 5.2 Drivers shall register themselves, and their car number, upon arrival at the pit gates.
- 5.3 Vehicles shall be required to pass through the tech shed when called for.

6. TECHNICAL INSPECTION

- 6.1 Due to the mix of scheduled classes for each event we will be asking for total cooperation for the rules as we are making serious efforts to maintain a clean track surface. This helps make the show for the fans both interesting and smooth with no delays.
- 6.2 Vehicles shall be required to pass through the tech shed when called for.
- 6.3 Drivers will be asked to complete any of the changes required to receive a Tech Inspection Sticker to be able to compete on the race track.
- 6.4 Sydney Speedway reserves the right to inspect any car at any given time.



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7. GENERAL BUILDING RULES

- 7.1 Glass is to be entirely removed including loose glass from edges of window moldings, mirrors, headlights, tail lights. Front windshield mandatory to remain.
- 7.2 Windshield mesh is permitted.
- 7.3 All glass properly cleaned & vacuumed from inside of car, trunk, interior panels, firewall, cowl, headlight pots, tail light pots.
- 7.4 All entries are to have a 1-3 digit number registered. Numbers are to be legibly painted on both doors and the roof at a minimum size of 20 inches tall. Drivers are also to have a minimum 6 inch number on the top corner of the passenger side of the window.
- 7.5 **ALL CARS** must have minimum five pound fire extinguisher on board; secured and charged.
- 7.6 **NO PROFANITY, CRUDE DRAWINGS OR OTHER OBJECTS DEEMED INAPPROPRIATE ARE TO BE PAINTED OR DISPLAYED ANYWHERE ON THE CAR.** Any car which violates this policy will have the violating sections painted over or removed. Failure to comply with this policy may result in removal from competition per track discretion.
- 7.7 No loose objects hanging from outside or from underneath car anywhere.
- 7.8 No leaking (dripping) fuel, oil, water anywhere.
- 7.9 Drivers Seat Belts or Harnesses must function properly.
- 7.10 **DEMOLITION:** No additional re-enforcement or excessive thick steel patching to improve the strength of the car on the body or frame. The driver's door area can have 1 Minimum 10" maximum 12" wide steel plate bolted no longer than from the front the door overlapping the front fender by 1" and rear of driver's door by 1" OR Grater blade or cutting edge, minimum of 6" wide.. **ALL Doors MUST** be welded shut or non operational. Hood and truck not to be welded or bolted. Please contact Tony Leonard if any questions arise.
- ENDURANCE:** Minimum H Bar and Door Plate required, please see Demolition rules for door plate. Minimum six point roll cage recommended. Please contact Tony Leonard if any questions arise.
- 7.11 No welding of any other hinged panel on the cars. Sunroof glass removed, and hole covered with no less than 1/8" or more than 3/16" thick metal or and either welded or bolted
- 7.12 Battery to be in engine compartment securely fastened (no rope, bungee cords, etc.) or in a steel or aluminum covered box. Battery can be moved inside of demolition car, given that it is wired and secured property and cleared by tech officials.
- 7.13 Exhaust securely fastened and either exiting the passenger side of the car or directly through the hood.



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- 7.14** Roll cages will not be permitted (Other than for 4 Cyl cars.).
- 7.15** 4 Cylinder cars only - A hoop style roll bar behind the driver's head is recommended. It should be constructed of steel tubing with 1.75 OD and be securely braced and fastened (bolted or welded to the frame or floor). NO ROLL CAGES. 1 HOOP ONLY.
- 7.16** Stock-tire and wheels only. No tire filling, or solid tires. All wheel weights must be removed.
- 7.17** **ENDURANCE/BOMBER:** Minimum 60 series tire. No studded tires.
- 7.18** No high performance parts of any kind. No racing spring. Stock springs can be cut and lowered.

8. OTHER BUSINESS

8.1 - Raceceivers/listening devices are recommended for Endurance/Bomber drivers in 2019. Will be mandatory to have a listening device to monitor tower frequency in 2020.

For any building rule inquiries, please contact tech director Tony Leonard at (902) 401-0218 or (902) 700-2177 (evenings only) or tonyleonard@xplor.net