

OFFICIAL 2006 DEMOLITION DERBY RULES

NOTICE: ALL EQUIPMENT IS SUBJECT TO THE APPROVAL OF IRWINDALE SPEEDWAY OFFICIALS. ALL CARS MUST PASS A PRE-COMPETITION INSPECTION. NO EQUIPMENT WILL BE CONSIDERED AS HAVING BEEN APPROVED BY REASON OF HAVING PASSED THROUGH INSPECTION.

1. Exteriors and Car Body

- (a) Any full size or intermediate size passenger car.
 - (1) No trucks, convertibles or sub-compacts, El Caminos or SUV's.
- (b) All cars must have complete bodies.
- (c) Trimming of wheel wells for tire clearance will be permitted.
- (d) Trimming of metal from previous crash damage will be permitted.
- (e) No reinforcing of frames, cross members, bumpers, or bodies for the purpose of limiting impact damage will be permitted.
- (f) All hoods and trunk lids must be chained shut.
- (g) The driver's door and all passenger doors must be welded or bolted shut.
- (h) Passenger car tires only.
- (i) No Light Truck "LT" or Mud and Snow (M+S) tires permitted.
- (j) Any trailer hitch must be completely removed.
- (k) The height of the front and rear bumpers must be stock.

2. Interior

- (a) All glass is to be removed from the car, except the windshield.
 - (1) Do not roll down windows and break them in the doors.
 - (2) A screen may be used instead of a windshield.
 - (3) The screen must be securely mounted and be no larger than ½-inch mesh.
- (b) Interiors must be vacuumed or cleaned and free from debris.
- (c) All interior upholstery must be removed, except the driver's seat.
- (d) It is recommended that a crash-bar brace be installed directly behind the driver's seat.
 - (1) If such a brace is used it must be a minimum of 4-inch in diameter and ¼-inch wall thickness, and have 12 inch x 12 inch maximum plates welded to each end, and companion plates bolted to the outside on each side of the car with a minimum of (4) four ½-inch bolts that pass through both plates on each side.
 - (2) No other interior non-OEM bars or reinforcement supports permitted.
- (e) If the battery has been relocated inside the passenger compartment, such battery must be securely mounted and enclosed inside a securely mounted container or box (e.g. boat or RV battery storage case).

3. Engine, Cooling, Exhaust, Suspension

- (a) Engine must be in stock condition and location.
- (b) Radiator must be in stock location.
- (c) Exhaust system may be routed upwards through holes in the hood. If routed in this way, the exhaust pipe outlet must extend higher than the roofline.
- (d) All suspension components must be stock.
 - (1) No reinforcing of suspension will be allowed.
 - (2) Making the suspension rigid or jacking up suspension will not be allowed.
- (e) Drivelines must be stock. No modifications to the driveline permitted.
- (f) Engine and transmission mounts must be stock.

4. Identification

- (a) A 16-inch x 16-inch number board must be securely mounted on the car's roof with that night's car number painted visible in contrasting colors.

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5. Safety

- (a) Each competitor is solely responsible for the effectiveness of personal safety equipment used during an event. IRWINDALE SPEEDWAY IS NOT RESPONSIBLE FOR THE EFFECTIVENESS OF ANY PERSONAL SAFETY EQUIPMENT.
- (b) Crash-bar recommended (see Interior section).
- (c) All drivers must have and use a minimum 3-point seat belt system (5-point recommended).
 - (1) OEM driver's seat belts must be in good condition and securely mounted.
 - (2) Aftermarket driver's seat belt systems should be installed in accordance with the directions provided by the supplier and/or manufacturer.
 - (3) Shoulder belts may utilize or be mounted to the recommended crash-bar.
- (d) Every car must be equipped with one fully charged fire extinguisher having at least a 10B:C rating.
 - (1) The fire extinguisher or the fire suppression activation control must be mounted within the seated drivers reach and readily accessible for use.
 - (2) Each fire extinguisher must be designed to permit visual determination of whether it is fully charged.
 - (3) Each fire extinguisher shall have been rated and labeled by one of the following test labs:
 - (A) Underwriters Laboratories, Northbrook, Illinois.
 - (B) Factory Mutual Research Corporation, Norwood, Massachusetts.
- (e) All cars must have the stock fuel tank removed.
 - (1) A fuel tank must be mounted inside the passenger compartment and must be properly secured.
 - (A) A sealed, spill proof, UL approved fuel tank (e.g. boat fuel tank) may be used.
 - (B) The original stock fuel tank may be used when securely mounted inside the passenger compartment and centered in the rear passenger area.
- (f) Every driver must wear an approved Snell SA95 or newer helmet.
- (g) Every driver must wear eye protection.
- (h) Approved fire suit mandatory. Gloves recommended.
- (i) It is recommended the center of steering wheel be padded with 2-inch of resilient material.
- (j) It is recommended padding be used on the inside of the driver's door and on the corner post.
- (k) The engine hood must be modified with 2 holes, 4-inch maximum diameter, for the purpose of emergency response fire suppression.
- (l) Cars may be equipped with a battery on/off switch.

6. Event Procedure

- (a) All drivers must bring one 10 to 16 inch red flag.
 - (1) The flag must be strapped to the outside of the car within the driver's reach.
 - (2) If your car becomes inoperable, the driver must remove the flag signaling scoring that you are out of the event.
- (b) No competitor may hit another competitor on the driver's side.
 - (1) Hitting the driver's side may cause you to be disqualified from that night's event.
- (c) Any car that does not make contact with another car within two (2) minutes may be disqualified.
- (d) Glancing blows will not be considered contact.
- (e) If your car stalls and it takes more than two (2) minutes to restart your car, it will be disqualified.

7. Vehicle Removal

- (a) All cars used in the derby must be removed that night.
- (b) Failure to remove your car will result with any or all of the following: Charged a disposal fee, Loss of any money or winnings, Loss of points for the event, Suspension from future event(s).