

# Demolition Derby

## CAMBRIA COUNTY FAIRGROUNDS DEMOLITION DERBY RULES & REGULATIONS

1. A.) **COMPACT CARS – 4 Cylinders:** Any factory stock American or foreign auto with 105-inch or less wheel base. **Four cylinder engines only. 6 Cylinders:** Any factory stock American or foreign auto with 112-inch wheel base or less. **Six cylinder engines only.**  
B.) **FULL SIZE CAR** - Any factory stock American made auto or station wagon is permitted. No **Chrysler Imperials** or **Imperial sub frames.**  
C.) **Mini Vans** - Any Mini Van, foreign or domestic, 4 or 6 cylinder models. No rear engine or mid-engine vans. No flat nose vans permitted. All other car rules apply. **Except bumpers all Mini Van bumpers will remain stock but may be welded in stock location.** NO jeeps, SUV's trucks or 4-wheel drive vehicles will be permitted to enter this class!  
D.)
2. **No** Jeeps, SUV'S, trucks or 4-wheel drive vehicles will be permitted to enter.
3. **No** "Checkered Cabs" or other specialty vehicles.
4. **All** drivers are **required** to wear an approved safety helmet. Full face helmets are recommended. Safety belts are required and **Must** be worn until the heat is completed. (Factory installed shoulder straps are recommended), Drivers **must** stay in their cars with helmet and belts on until the event is over. **Car and Driver** will be disqualified for the evening if the driver unhooks seat belts or removes the helmet during the event while under green.
5. **All** dirt, glass and loose parts must be removed from the car. **Do Not break the glass in the doors.**
6. **All** glass including head and tail lights and side **markers must be removed** prior to coming to the track. **The windshield must be removed.** No lights, sirens or other noise making devices may be in or on the car. Nothing over 4 inches may be mounted over roof or trunk or hood.
7. **All** chrome molding, rear seat, sun visors, rear view mirrors and head liners **must be removed** along with carpet and padding.
8. **All** exterior plastic **including** the grill and the factory nose piece **must be removed.**
9. The stock gas tank **must be removed.**
10. A **maximum** of **3 gallons** of gasoline (**NO ALCOHOL - INCLUDING E-85**) will be **allowed.** A **5 gallon** metal (**approved**) gas tank **must be securely fastened** in the area **vacated by the rear**

**seat.** An **approved plastic marine tank** will be **permitted**. The **tank must have a fuel line type fitting.** **No** rubber tie down straps will be permitted.

11. **No modification or reinforcement will be permitted to the car body, frame or suspension:**

**EXCEPTIONS**

- A. **Optional bar** behind the driver's seat **from door post to door post**. Maximum bar **diameter** is 3 inches and **must be welded** into place. You may also run a dash bar of the same size but it cannot touch the transmission tunnel or firewall.
- B. **Car bumpers** only on cars. You may hardnose your front bumper to the frame (Weld the bumper directly to the frame rails.) You may also use a 5x5"x 1/4" plate for mounting purposes. No relocation of the core support or core support mounts. **If hardnosing NO bumper brackets or bumper shocks may be used.** If using bumper brackets/bumper shocks they may **ONLY** be welded the first 4" (measuring from the back of the bumper.) Bumper shock may be collapsed and welded.  
\*\*Bumper brackets/bumper shocks **MUST** be **OEM** to the specific car you are running and be bolted in the original location. (front on front, back on back and cannot be moved back on the frame.)
- C. **NO** tilting of any form to the frame. No hump plates will be permitted. Back frame rails may be notched or dimpled for bending purposes.

12. **Inner driver door padding** is required.

13. **No** bumper or frame mounted **hitches** will be permitted.

14. A **working, hydraulic operated brake**, system is mandatory.

15. Hood, trunk and station wagon inner decks **must be visible** for inspection.

16. Hood and trunk **must be secured** after inspection. (**A maximum** of places on the hood and four on the trunk). A **minimum** 1/4 inch chain or cable (**no dog type chain**), and a **maximum** 3/8 inch chain or cable. **No Xing** of chains or cable on the trunk or hood. **No** ready rod to frame connections, **Hood pins** are **permitted** through the body only, with a **maximum 3/4** inch diameter and **must not** stick up more than **1 1/2 inches** above the hood.

17. The driver is **permitted four - 4 X 4 plates**, 1/4 inch **thick maximum** on the doors, trunk lid or tailgate.

18. **There must** be a **hole in the hood** that measures **12 inches in diameter** above the carburetor.

19. **All doors must** be fastened shut by a horizontal solid steel strap, chains or cables. Chains or cables must be a **minimum** 1/4 inches diameter with a **maximum** of 3/8 inch. **Solid welding** of doors or tailgates will **not be allowed**.

20. No forward facing exhaust. **Any engine** in the car **must be in stock location.** The **4-cylinder class must be 4-cylinder.**

21. **Engine/Transmission swaps are permitted.** Lower engine mounts may be welded, two sections of 3/8" chain may be used to help secure engine. **NO engine cradles.**

22. Must use OEM crossmember to mount the transmission. You may mount the transmission by using the stock bolts or using (2) sections of 3/8" chain around the transmission and crossmember.
23. **NO slider driveshafts**
24. The **battery must** be securely fastened to the front passenger door board. Rubber tie down straps are not permitted. **The top of the battery** must be covered with a secured rubber mat.
25. **All cooling systems** must be **original equipment or less** and **must be located** in the engine compartment under the hood. **No cooling systems fluids** (motor oil, transmission or water) are **permitted** in the driver's compartment. **No auxiliary tanks are permitted. Electric fans** are permitted but **steel fan blades** are not permitted.
26. All air conditioning systems must be drained and rubber hoses removed prior to arrival at track.
27. **ALL CARS** must have **18 inch high** numbers **clearly painted on the roof, and each door.** Questionable language will not be permitted on *cars*. **The Track Officials decision is final.**
28. Anyone found **striking the door** of another car **will result in disqualification.**
29. **Any car that does not move** or strike a LIVE car **within 1 minute** will be **disqualified. Officials will shut down any car which is deemed a safety risk,** (excessive smoking or throwing debris from spinning tires).
30. Heat winners may run a car which has been in the current derby. Car and/or driver can only qualify once unless the car has been disqualified for the evening.
31. **A 5 MPH speed limit must be maintained at all times** in the pit area, parking lot and driveways.
32. **Passengers are not permitted to ride on or in the demolition derby cars** at any time. This includes pit areas, parking lots, and driveways.
33. **Drivers, Officials and Towing Personnel are the only people permitted on the track.**
34. **Any tire will be permitted. Studs are not permitted and no split rims. Wheel weights must be removed. Air only** in the tires. A simple weld in center will be allowed.
35. **No Alcoholic beverages or intoxicated people are permitted** in the Pits. Alcohol will be confiscated and intoxicated parties ejected and possibly arrested.
36. **A current drivers' license must be presented by all drivers at registration.**
37. **Children under the age of 12 will not be permitted to enter the pit area Children 12 and over WILL NOT be permitted into the pit area WITHOUT parental supervision "AND" the signed Release and Waiver of Liability and Indemnity Agreement.**

38. **All demolition derby cars** must be removed from the racetrack within one hour after competition has ended and from the fairgrounds by 1:00 a.m.
39. **All persons in the pit** areas must display the official wristband for the event or they will be asked to leave the pit area.
40. **All drivers must wear** eye protection in the form of goggles or a face shield. Regular eye glasses will not meet this requirement.
41. **Tailgates must be removed** and chains or cables **used** with a minimum of 1/4 inch in four spots through the bed and around the frame in addition to stock bolts.
42. **Fuel** tanks should be in the bed **located in the front center** of the bed.
  43. **No lift kits, suspension lift kits or modifications** of any kind.
  44. **NO excessive body bending** especially in the trunk area. **NO wedging.**
  45. Any **5 lug** rear may be used with a working stock suspension.