

# 2021 New Sarepta Minor Hockey Association Demolition Derby Rules

The rules are designed to help ensure this event is safe and fair for all participants

## Full Size Car Rules

Station wagons, sedans or hardtops are acceptable as full size cars.

No Chrysler Imperials, Lincoln Continentals, ambulances, convertibles or hearses are allowed.

### ITEMS YOU MUST DO TO YOUR CAR:

1. Remove all glass, plastic/metal ornaments, lights and bulbs. Car must be clean of loose objects and glass. Chrome side trim and hubcaps must be removed, all trailer hitches, wheel weights, gas tanks must be removed.
2. Radiator must be in stock position and operational.
3. Battery must be located on the floor on the front of the passenger side of the car. It must be secured and must be covered. Maximum two batteries per car. Wood containers min. 2 by 6 boards. Steel containers are preferred. No practice milk containers allowed for fuel tank.
4. You must relocate your gas tank to the back seat area of the car and have securely fastened. Maximum five gallons, metal or steel boat tanks are allowed. Wood containers min. 2 by 5 boards. Steel containers are preferred. No plastic milk containers allowed for fuel tank.
5. We are NOT allowing any white vehicles. Body of vehicle must be a colour other than white, permitting ONLY the drivers side door to be done with WHITE. Passenger door must also refrain from being white.
6. All cars must have hoods. Hood and trunk must be fastened down. Chain or 1 1/4 " redi-rod or all thread is maximum size for bolts. Hood hold down bolts cannot be installed ahead of the rad, or in front of the rad. Sedans may use four bolts to the frame, 2 on the hood and 2 on the trunk. Station Wagons may only use two redi-rods on the hood. Hood must be fastened in at least two places and no more than four places. Of these only two may be 1 1/4" redi-rod to the frame. Trunk must be fastened in at least two places and no more than four places and of these only two may be 1 1/4" redi-rod to frame. Washer plate size 5X6" in each location and only on the exterior of the body. All hoods must have a minimum 8" holes on each side of the carb for fire extinguisher accessibility. Hood and trunk may also be secured by chain. You must have a suitable air cleaner on your carb.
7. Driver's door must be reinforced. All doors must be securely fastened shut by means of strong metal bar or chains (min 1/4" thick) with a bolt. You may use channel iron, I beam or box steel. The end of bars must be beveled or rounded, maximum length 76" long. Bolts holding bars to car must go through entire door or fender, not just out skin. Any good-sized washer is allowed. Bolts must not extrude beyond bars within reason. Door bar can only extend a maximum of 8" ahead of the fender door seam. Pipe, "grader blades", railway ties, or angle iron are NOT acceptable. If the door bar falls off during the race, the car will be disqualified. Minimum thickness is 3/16 and a maximum width of 14".
8. **SEAT BELT** and **HELMUT** and **SAFETY GOGGLES** are **MANDATORY!!!!!!**
9. Pole behind drivers seat mandatory.
10. Antifreeze must be removed from radiator (water only) due to soil contamination.

## **ITEMS YOU MUST NOT DO TO YOUR CAR:**

1. There is absolutely no welding to the frame, with exception of the bumper brackets. No seam welding of floor panels. You cannot pre-weld frame seam joints or the body of the car. ABSOLUTELY NO reinforcing of the frame will be tolerated.
2. NO water coolant systems allowed in car, and it must be left stock!
3. Engine and transmission must remain in stock position.
4. TIRES: no adding or alterations of tires of any kind.
5. NO tires allowed beyond 8 ply. They must be D.O. T approved. NO industrial or fork lift tires allowed. Studded tires are prohibited. Only inner tube in tires. NO rags, additives etc.
6. You cannot use any fuel other than pump gas. No aviation fuel or additives.
7. Reverse or extended spring shakes not allowed if this raises the height of the car. NO chains from rear-end to the frame.
8. Exhaust-DO NOT remove head pipe! Muffler and tailpipe may be cut off. Headers through the hood are accepted.
9. When repairing damaged cars, you may NO longer use any welding on the frame.
10. You cannot pre-bolt or weld suspension and/or ball joints or tie rod ends. Steering universal may not be strengthened. There will be NO lowering of centre link or idler arm.
11. You cannot use redirod or bolts to fasten bumper to bumper bracket.
12. NO Tilting allowed.
13. NO fork lift or swather tires. Stock/regulation tires only.

## **OTHER**

1. We will allow straps from bumper to rad support
2. Maximum of 3-16 stick X 2' wide

## **TRUCK RULES**

Same rules as the full size cars except for the following:

1. 6X6 plate to hold box to frame. Maximim four places in the box with inch and quarter redirod or u-bolts to plates.
2. Tailgates must be chained in 4 places.
3. Fuel container may be in cab or at the front of the box.
4. No over size tires, tires must be stock size.
5. No 4X4 trucks allowed.
6. Must have stock front and rear bumper.
7. No split rims (no even ended ones).
8. No Wooden box floors. Steel boxes only.
9. Truck ARE allowed kickers

## **MID SIZE CAR RULES**

Same rules as the full size cars except for the following:

1. Mid 1990's or newer.
2. Wheel base max of 109" long.
3. Can be 4 or 6 or 8 Cylinder.