

Semi Stock Class Rules

Class Criteria

- The **driver's door must be painted white.**
- **Car numbers and roof signs must be a minimum of 22 inches tall** and clearly visible on the **roof and both front doors.**
- Eligible vehicles include:
 - **Front-wheel drive cars (1980 or newer)**
 - **Station wagons**

The following vehicles are **NOT allowed**:

- Minivans
- 4x4 vehicles
- Imperials
- Hearses
- Checker cabs
- SUVs
- Mini trucks

This class will be **strictly enforced** to maintain a **fair, low-budget competition.**
Inner seam welding is strictly prohibited.

Vehicle Preparation

- **No welding on the car unless specifically stated in the rules.**
- Vehicles with **computer/ECU electrical systems may keep the dash at the driver's own risk.**

Drivetrain

- **Engine and transmission swaps are allowed,** but they must be mounted using **stock motor mounts in the factory location.**
- **Engine braces or protectors are not allowed.**
- Rear-wheel drive cars must use a **stock passenger car rear axle.**
- **No modifications** to the rear axle are allowed except:
 - **Spider gears may be welded to create POSI.**
- **Slider driveshafts are not allowed.**
- **Aftermarket shifters are allowed.**
- **Aftermarket gas pedals are allowed.**

- **Headers are allowed.**

Suspension

- **All suspension must remain stock and move freely** in both the front and rear.
- Rear suspension humps may be chained with a **maximum of 3/8" chain**, but **must have slack**.
- **No welding suspension links.**

Front Bumper

The front bumper may be replaced with **any stock passenger car bumper**.

You must use **only ONE of the following mounting methods**:

1. **4"x4"x3/16" angle iron OR 4"x4"x3/16" plate**
 - **Maximum two pieces per frame rail**

OR

2. **Factory bumper brackets** from the make and model of the vehicle being used.

Mixing bumper mounting methods is not allowed.

- **Frame rails may not be shortened.**

Doors

All doors may be secured by **one of the following methods**:

- Welding (exterior only)
- 9 wire
- Chain

If welding doors, follow the weld restriction of **6 weld points maximum, each no larger than 6 inches**.

Driver Door

- **The driver's door may be welded completely solid.**
- **A protective plate may be installed inside or outside** the driver's door.
- **Driver door protection cannot extend more than 8 inches past the door seams.**

Other Doors

- Maximum **6 weld points using 6" x 2½" x 3/16" straps.**

Hood

The hood may be secured using **ONE of the following methods:**

Option 1

- 4 points of **9 wire**
- OR 4 points of **chain**
- OR **seatbelts**

Option 2

- **Four (4) pieces of ½" all-thread**

Rules:

- **Hood welding is NOT allowed.**
- The hood must be **removed or fully open during inspection.**
- It may only be secured **after inspection.**
- The hood must have a **minimum 24-inch hole in the center** for fire access.

Windshield Bar

- One or two **windshield protection bars** are allowed.
- Acceptable materials include:
 - Rebar
 - 9 wire
 - Chain
 - Cable
- Bars must attach **to sheet metal only** and may be **bolted or welded.**
- Bars must stay within **4 inches of the top or bottom of the windshield area.**
- Bars **cannot contact any other components.**

Trunk

Trunks may be secured with **one of the following methods only:**

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- Welding
- 9 wire
- Chain

Maximum:

- **6 weld plates measuring 6" x 2½" x 3/16"**

If welding is used, **9 wire or chain cannot be used.**

Cage (Mandatory)

Minimum cage requirements:

- **1 bar behind the driver's seat**
- **1 bar extending forward from the seat bar on each side**
- End plates may be **up to 10" x 10"**.

Small tack welds are not acceptable for cage construction.

A 4-point cage system is strongly recommended.

Safety rules will be **strictly enforced.**

Tires

- **Any DOT tire is allowed.**

Firewall

- The firewall may be cut for **distributor clearance only.**
- The opening may **not exceed 12 inches wide.**

Safety

- **Functional seat belts are required.**

Rear of Car

- **The rear of the car may be slightly pre-bent,** but not excessively.
- **Front frame or body cannot be pre-bent or tilted.**

Any questions on rules call or text **Richard Klimas @ 352-585-9775**
All decisions by **Officials are final**

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- Vehicles with pre-bent fronts **will not be allowed to run.**

Rear bumper:

- Must be **stock from the vehicle**
- **Bumper shocks may be welded**

Fuel Tank and Battery

- If the factory gas tank is **behind the rear axle**, it **must be relocated inside the car** and properly secured.
- **5-gallon plastic fuel cans are NOT allowed.**

Battery:

- May be mounted inside the car
- Must be **fully secured**
- **No exceptions**

Halo Bar

A rollover **halo bar is allowed** with the following rules:

- Maximum **5" material**
- Must have **two vertical bars only** (no angled bars)
- Must attach to:
 - **Sheet metal floor**
 - **Rear seat cage bar**
- One cross bar may run across the **roof sheet metal** connecting the halo bars.
- Corners may use **gussets**.

The roof bar may be welded **in two locations only**, with a **maximum of 6 inches of weld per location** to the **roof sheet metal only**.

Halo bars cannot connect to or touch the frame.

Final Rule

- **No additional metal, reinforcement, or welding is allowed unless specifically stated above.**
- **No frame welding allowed.**

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This class is intended to remain a **true semi-stock format**.
All vehicles will be **inspected and enforced according to these rules**.

Do not build beyond what is allowed in these rules.

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