

Modified Figure 8 and Sportsman Division



1. Body Regulations

- Cars from **1960 and newer** are eligible.
- Sportsdrome Speedway will allow After Market Bodies to compete.
- After Market Bodies may have a molded plastic nose piece and/or a handmade front nose piece (not to exceed 50" from the middle hub).
- One bumper (hoop bar) may extend out of the top of the bumper, positioned **between the molded headlights and no wider** than that area.
- After Market Bodies are permitted with **front fenders and full hood**.
- Stock floor pan and dash board are **not required**.

****Sportsman Spoiler Rule****

- Spoilers are permitted **from behind the driver's seat to the rear of the racecar**.
- **No roof wings or roof spoilers** are permitted.
- Maximum rear deck height is **41 inches from the ground** (including the spoiler).
- **No spoiler side fins** are allowed from the back of the driver's seat forward.

****Modified Figure 8 Wing Rule****

- Wings must **stop behind the driver** on both sides.
- **No roof wings or roof spoilers** are permitted.
- Maximum wing dimensions: **62 inches x 43 inches**.

****Modified Figure 8 Nose Rule****

- A front bumper may be used **without a stock nose and fenders**.
- The bumper must be **no wider than the middle of the front tires**.

2. Wheelbase and Weight

- Minimum wheelbase: **114 inches**.
- Any shortening of the frame must come from the **center of the side rails**.
- Minimum weight: **3200 lbs with driver**.

- A **50 lb weight break** is allowed after the feature event.

3. Engine Regulations

- Engines must be **all cast iron**: block, heads, intake, and exhaust....etc.
- **No traction control**
- **No diesel exhausts** or adjustable mounts permitted.
- Engine setback is limited to the **farthest spark plug hole in line with the same side upper ball tolerance** (all engine types).
- Exhaust systems: **No 180s, no exotic pipes, no headers allowed.**

4. Rocker Arm Regulations

- Feature winner must **remove valve cover for inspection**.
- **Stock rockers** may be used if they pass technical inspection.
- **Roller Rockers**:
 - One stud-mounted roller rocker arm allowed; no shaft systems.
 - Valve springs must not exceed **150 lbs seat pressure or 1.500" OD**.
- Roller rocker arms **not permitted** on engines using roller cams; allowed only with flat tappet cams.
- **Stud girdles** are permitted.

5. Carburetor Regulations

- Acceptable configurations:
 - One **2-barrel carburetor**, or
 - One **4-barrel carburetor**.
- Must be **single pump** with a **maximum one-inch spacer block**.

6. Transmission Regulations

- **Automatic transmission** with working converter only.
- **No direct drives or lock converters.**
- **No traction control**
- Must include a **1-inch inspection hole**.

7. Exhaust Regulations

- Exhaust must **exit parallel with the ground**.

8. Cooling and Fuel Regulations

- **No oil coolers** permitted inside the driver's compartment.
- **No alcohol fuel or nitrous oxide** allowed.
- Special radiators permitted.
- **No antifreeze** allowed; spillage results in **disqualification for the night's races**.

9. Rear End Regulations

- Open or locked rear ends permitted.
- After Market 9" **Floater rear end** with stock mounts allowed.
- **No quick-change rear ends** permitted.

10. Tire and Wheel Regulations

- **Track tire only**: American Racer or Towel City Grooved Asphalt Tire.
- Tires sold **exclusively at Sportsdrome Speedway** for **\$125 (tax included)**.
- Tires to be stored in the Sportsdrome Speedway impound area weekly (not to leave the property).
- May run **four 7-inch or 8-inch steel wheels**.
- **No aluminum or cast wheels**.
- All four wheels must be **the same size**.

11. Brake Regulations

- All cars must have **four-wheel brakes** in good working condition at race start.
- Rear disc brakes are optional.
- **No aluminum or racing calipers or rotors**.
- **O.E.M. equipment only**.
- Must use a **single stock-appearing master cylinder**.

12. Suspension and Shock Regulations

- One shock absorber per wheel, must remain in stock location.
- Racing shocks allowed, but no canister shocks.
- Rear adjustable weight jacks allowed.
 - O.E.M. rear cross member must remain intact.
 - Do not cut chassis past the **center line of the rear axle**.
- Front adjustable weight jack allowed.
 - Upper one-piece control arm may be used (**not adjustable**).
 - Sway bar on top of lower A-frame adjustable on both sides.

13. Shock Claim Disclaimer

- The track reserves the right to **claim any shocks at any time**.
- Claim price: **\$125 each / \$500 total**.
- Owners/racers may also claim shocks under the same terms.
- All four shocks must be claimed together (**\$125 each / \$500 total**).
- **\$500 must be presented to Tech before the race**.
- Claiming owner/racer must **finish on the lead lap** of the winner.
- If the team of the claimed car **refuses the claim**, they will be **disqualified for the night**.

CARS

1. Roll Cage

- Four-point roll bar and cage are mandatory.

2. Front Loop

- Maximum material size: 1-3/4".
- No suspension tie-ins permitted.

3. Driver's Door Plate

- Mandatory 12" high plate, post-to-post.
- Minimum thickness: 5/16".
- Must be fastened with six 1/2" bolts or welded securely.

4. Body Requirements

- Full hood, trunk lid, roof, and all outward body parts must be on the car.

5. Glass and Windshield

- All glass except the front windshield must be removed.
- Glass windshield may be replaced with **Lexan**.
- Lexan windshield must have **three bars welded to the body**, spaced no more than 17" apart.
- Minimum Lexan size: **18" x 18"**, with **3-bar minimum**.

6. Fenders

- Fenders may be cut and rolled inward for tire clearance.
- Maximum clearance: **3"**, following the tire's circumference.
- Must extend to the front of the hood and drop in front of the tire (forward of tire).

7. Bumpers

- Bumpers must not extend wider than the **center of the tread width** (front and rear).
- No bumper reinforcing permitted.

- All bumper ends must be smooth — no jagged, rough, or sharp edges.
- Tube bumpers must be **completely covered** with a stock bumper or bumper cover.

8. Suspension Components

- Only aluminum sleeves or adjustable trailing arms or ball joints permitted.
- Exception: may use heim tie rod ends or adjustable spindle end only.
- Rear suspension heim joint trailing arms must remain **stock length (+/- 1")**.

SAFETY RULES

1. Seat Belts and Harnesses

- Racing-approved **3" lap belts with double shoulder harnesses** required.
- Only **metal-to-metal quick release fasteners** approved.
- Restraint system must be securely mounted to the cage structure.

2. Driver Seat

- Single, racing-type bucket seat required.
- Must be securely mounted to the roll cage structure via a steel frame.

3. Helmets

- **2015 Snell or newer** racing helmets required at all times when on track.

4. Uniforms

- Flame-retardant uniforms (tops and bottoms) required at all times on track.

5. Firewall and Fuel Cell

- Firewall required between driver and fuel cell.
- Fuel cells are mandatory and must include a **one-way vent**.

6. Fuel Cell Specifications

- Approved-type fuel cells only.
- Must have a **positive screw cap filler** or **dry-brake system** on the filler neck.
- Minimum **10" ground clearance** required.

7. Battery Placement

- Battery may be installed adjacent to the fuel cell (minimum 3" separation).
- May be located in the driver's compartment or beneath the hood.
- If located in the driver's compartment, it must be **boxed in** with steel or plastic to prevent acid spill in case of rollover.
- Dry cell batteries do not require an enclosure.

GENERAL RULES

1. Cars will be lined up using the **Sportsdrome APPN system**.
2. All cars must **pass mandatory tech inspection** to be eligible to race.
3. It is the responsibility of the **car owner, driver, and/or mechanic** to disassemble items for inspection if requested by officials.

CAR NUMBERS AND PAINTING

1. Cars must run **straight numbers** (two-digit numbers only).
2. All numbers must be of **professional quality**.
3. Car color and number color must **contrast clearly**.
4. **Modified Figure 8:**
 - Numbers must be at least **18" high** and **2" thick** on both side doors.
 - One large number reading **front to back** on the roof.
 - Small number required in the **upper right side of the windshield**.
5. **Sportsman:**
 - Numbers must be at least **18" high** and **2" thick** on both side doors.
 - One large number reading **back to front** on the roof.
 - Small number required in the **upper right side of the windshield**.
6. Failure to comply with number and painting specifications may result in the car **not being scored**.

ALL RULES ARE SUBJECT TO OFFICIALS' DECISIONS