

## SECTION – V6 DIVISION – 2021

This division is intended to be a low cost (<\$500/car) “Gut n’ Go” class of racing to get more folks out having fun and put on an exciting race for the fans to watch. These rules are very simple to promote people buying cars for \$2-300 that may be destined for the salvage yard, take out the glass and anything that may fall off the car, add a bar across the B-pillars (Minimum; **Roll bar recommended**) and have fun with it before it gets scrapped. To keep it fun, the Divisional rep may present adjustments to these rules at drivers meeting and a simple majority will be needed to continue to keep this class fun, cheap, and competitive for the fans to enjoy. Simply put, if it did not come from the factory floor like you bring it to the track, it is not allowed.

1. SAFETY EQUIPMENT: Rules apply at all times car is on track. **Required:** Three inch wide SFI-approved five point safety belt assembly (Used belts readily available from the Divisional Rep), Snell-rated SA2010 or SA2015 helmet, Long sleeve shirt and pants. **Strongly Recommended:** SFI-approved full fire suit, fire retardant gloves, shoes and neck brace (or head and neck restraint), aluminum racing seat and Driver-side window net.

**Stock seats must have the bottom padding removed and a solid, incompressible base in its place.**

2. BODY/CHASSIS: Any unibody car with four, or six-cylinder engine. No Full Frame Vehicles. All cars must remain strictly OEM. Hood and trunk lid/hatch must be securely fastened. Remove all glass except Windshield, exterior lights, chrome/plastic trim and hood insulation. A 12” by 12” hole must be cut in hood over battery for access. Dash and driver door panel (Padding) must remain. Car number must be minimum four inches thick and 20 inches tall and clearly visible, on both sides of car; six inches tall on front and rear. Cars deemed too rusty will not be allowed to compete for the safety of the driver.

3. BUMPERS/RUB RAILS: Bumpers must be approved OEM in OEM location, welded, chained or cabled to frame. Front and rear tow hooks mandatory. OEM bumper covers should remain.

4. ROLL CAGE: **Required:** A 1.5 inch O.D. .095 wall minimum bar installed between the front door latch pillars behind the driver, A second bar at shoulder height for seat belt mounts **Recommended**, 4 point roll cage and driver door plating.

5. DOORS: no gutting of Doors allowed. They must remain the way the OEM crash tested them! **Recommended:** Plate covering area from top of door to frame and from rear down post to five inches in front of seat.

6. DRIVER COMPARTMENT: Driver must be sealed off from track, engine, transmission and fuel cell/tank. Mirrors are allowed.

7. SUSPENSION AND STEERING: All components and mounts must be unaltered OEM and match year, make/model/submodel of cars VIN.

8. SPRINGS/SHOCKS/STRUTS: All shocks and struts must remain OEM, in OEM location. OEM springs only, may not be modified. No spring spacers of any kind.

9. TIRES AND WHEELS: OEM DOT 13-20” inch diameter unaltered passenger tires only. Minimum 60 series, 50 series tires allowed for automatics transmission cars. No racing, mud or snow tires (Treadwear 260 or higher). OEM Alloy wheels allowed. Oversized lugnuts allowed on alloy wheels. Broken studs and missing lug nuts prohibited.

10. BRAKES: Must be steel, unaltered, OEM operative, four-wheel disc or drum brakes, OEM master cylinder only, in OEM location. No brake shut off or bias adjuster.

11. EXHAUST: Exhaust manifold must be unaltered, OEM for year, make and model of car used. Smog pump, catalytic converter and air conditioning compressor may be removed. No exhaust in driver compartment. Must meet 95 decibel max. Exhaust must exit the car behind the driver and may not point toward the gas tank.

12. There will be one 10 lap feature that runs at the end of the ¼ mile class heat races. The lap will consist of turns 1 and 2 on the ¼ mile, into the back half of the X, back out through turns 3 and 4 of the ¼ mile, then a loop around the flag pole after the start finish line. **Cars MUST stay on paved surfaces at all time or will be disqualified and required to do lawn maintenance/track repairs before the next event.**

13. BATTERY/STARTER: One 12-volt battery only. Must be securely mounted with positive terminal covered. Battery must be in Marine type case if mounted in driver compartment.

14. GAUGES/ELECTRONICS: Must be OEM dash, gauges and ECU/PCM

15. FUEL SYSTEM: Must have complete, unaltered, OEM fuel system for year, make and model of car used. Gas tank ahead of rear axle required.

16. TRANSMISSION: Must use OEM, unaltered transmission that came in year, make and model of car used. All forward and reverse gears must be operational. Flywheel, flexplate, clutch assembly and torque converter must be unaltered, OEM for year, make and model of car used.

18. ENGINE: 4, or 6-cylinder engines only. All engines must be unaltered OEM for year, make and model of car used. **Coolant system MUST be flushed and filled with water.**

19. CAR CLAIM: \$300 CASH plus Car Swap. Claim cash must be brought to the tech officials within 15 minutes of the completion of the feature event. If the driver refuses to sell the claimed car, they will lose the trophy awarded for the event and suspended for the next 2 weeks of competition. That car can no longer compete in this division. Claim does NOT include Driver Seat, Seat Belts or Transponder.

20. One Way Raceivers ~~and Transponder~~ are mandatory. **Transponders are required on every car.** Raceivers will ONLY be allowed to receive track personal direction. No unapproved transmitting or listening devices.

Suggested Cage Designs:

