



## 2023 PURE STOCK RULES



\*The rules and/or regulations set forth herein provide for the orderly conduct of racing events and to establish minimum acceptable requirements of such events. These rules shall govern the condition of all such events. All participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from publications of or compliance with these rules and/or regulations. Rules are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant.

\*Speedway Officials shall be empowered to permit minor deviations from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alteration of specifications.

\*Speedway reserves the right to update, modify, and/or delete rules at any time deemed necessary to ensure safety, fair competition or any other reason that may be appropriate.

\*Any interpretation or deviation of these rules is left to the officials. Any decision of and by Speedway Officials is final.

\*Unsportsmanlike-like conduct can carry a minimum \$250.00 fine and/or suspension. Any and all fines will be added to the point's fund at the end of the racing season.

\*This is an entry-level class of racing. All parts of the vehicle must be OEM stock for your vehicle. Parts cannot be altered or moved. If your vehicle did not come with a certain item, you MAY NOT use them on your vehicle, unless otherwise specified.

### **WEIGHT:**

1. Minimum weight 3200lbs with driver after race, one pound per lap will be deducted.
2. Maximum of 52% left side weight at all times with driver.
3. Lead Inspection will be part of post-race tech moving forward. If a piece of lead is not properly painted white with car number in red or black marked on all sides the team will receive a \$500.00 fine on 1st offense with an automatic disqualification on the 2nd offense. Any lost weight will now result in a \$25.00 per pound fine to the team. (No pellets, tungsten or similar weight allowed)

### **BODY:**

1. 1978 or newer with a 108" minimum wheelbase will be permitted.
2. No Camaros, Mustangs, Firebirds, Nova's or GT type cars.
3. All exterior chrome, headlights, and molding must be removed.
4. All doors, hoods and trunk lids may be hulled. **Hinges and latches may be removed.**
5. Body must maintain original configuration, size and shape.
6. Maximum 2" OD exhaust pipe and must run to the back of driver's seat.
7. Hood and trunk latches may be **removed** and replaced with hood pins.
8. No bracing of any kind.
9. One bar allowed in front of radiator only and same width as frame.
10. **No fiberglass or plastic body parts allowed except aftermarket plastic nose and tail pieces where available.**

### **SUSPENSION:**

1. All shocks and suspension parts must be OEM for your car, in stock location. Minimum ride height is 8" (Subject to change due to change of tires) (No Tolerance). Must use stock springs with no shims or any other height adjusters. No racing springs and racing or high-performance shocks permitted.
2. Excessive shimming of spider gears will not be allowed. Tires must be able to rotate with 15-foot pounds of torque with one tire on ground. Cars using an automatic may run up to a 4.56 final gear in and standards may only use up to a 3.73 final gear in rear-end.
3. Must have 4 wheel working brakes.
4. Stock sway bar, bushings and bolts both sides but can be 1" different in height for adjustability.

### **ENGINE / DRIVE TRAIN:**

1. All cars will be required to have an MSD Soft Touch Rev Control with 5400 RPM Chip mounted on right side dash out of reach of driver. Chip must be taped, and zip tied in place.
2. Engines and all components must be OEM STOCK for make, model and year of car and meet OEM specifications. GM cars may substitute stock 350 engines in place of 305 but must within same year range. Oil pan must have 1" inspection plug in line with Crankshaft casting number and 52-pound minimum weight on crankshaft.
3. Maximum allowable compression 165 pounds.

4. Melling CCS-2 or Sealed Power CS-274 is the only cam legal for gm cars and must be installed on 108 (+or- 3 degrees) intake centerline. Minimum 20 inches of vacuum at 1000 rpms or subject to tear down.
5. Transmission and rear end must be for make, model and year of car. Automatic or Manual allowed. No Muncie's. Minimum 11" diameter Torque Converter allowed on Automatic's turbo 350 only no overdrives or lockup convertors. Clutch weight minimum weight is 36 pounds. Aftermarket clutch pedal allowed.
6. OEM Carburetor with one stock gasket and no spacer allowed. 14" maximum air cleaner permitted. No high performance or air boxes or unmodified 2 bbl. model 4412 Carburetor allowed (zinc or cast aluminum only). No billet aluminum allowed. No modifications except choke butterfly and shaft may be removed. Choke horn must remain unmodified and a maximum 1" adapter with no taper or beveled holes with 1 paper gasket per side not to exceed .065" in thickness.
7. May remove all A/C components **and alternator.**
8. Engine, transmission and rear end must be in stock location. Stock aftermarket replacement solid motor mounts allowed.
9. No anti-freeze. (\$100.00 Fine)

#### **ENGINE CLAIM RULE:**

1. The top five finishers in the feature are subject to an engine claim by a driver finishing in the top ten, still running on the lead lap. The driver claiming must provide \$2,000.00 cash **and exchange engines.** (\$250 retained by track which is non-refundable)
2. Failure to honor claim will result in automatic disqualification and suspension. All claims must be presented in writing to head tech official before start of feature, along with cash.
3. Promoter has the option to claim the winning engine for \$3500.00 and auction engine at the end of the event.
4. Officials reserve the right to confiscate illegal parts.
5. 3 disqualifications will result in loss of all points and season suspension.
6. Track reserves the right to move a driver to a higher division.

#### **TIRES / WHEELS:**

1. Hoosier 790 Tire Only. (Opening night you will be allowed to buy 4 new tires, after that you can purchase **1** new tire per race and impound 2 after feature. Used tires will be available for anyone racing on their 1<sup>st</sup> night) No soaking or altering of tire in any manor allowed. Drivers soaking or altering tires will forfeit all purse and points for the event and all track points for the year. Driver must also pay a \$1,000 fine prior to being allowed to compete at Speedway. Any illegal tire, in the judgment of Speedway Officials, will be confiscated.
2. 15" steel wheels, studs and lug nuts only, 7.5" maximum width and a maximum of 3-inch offset and no spacers allowed.
3. Camber: Front rim and wheel cannot exceed 2" difference in top and bottom of rim.
4. Aluminum or steel safety hubs will be allowed on LF or RF.
5. Hub bearing spacers will be allowed.

#### **FUEL CELL / FUEL:**

1. Fuel cell mandatory and must be securely mounted in center of trunk in steel container. Cell must be secured with a minimum of two 1/8" x 2" steel straps around fuel cell.
2. A single nerf bar is required behind fuel cell.
3. Track Fuel or pump gas without ethanol only. No icing, Freon type chemicals or refrigerants may be used in or near the fuel system or engine compartment.

#### **MISC:**

1. Roll cage must have roll bar behind driver's head of four-point roll cage. Minimum of Four (4) bars in driver's door and a maximum of three bars through front firewall (optional) and maximum of two bars through rear firewall (mandatory) allowed.
2. Driver's compartment must be sealed from engine, trunk area and floorboard.
3. **Two way radios are permitted. It is mandatory spotter or driver must monitor Raceceiver anytime car is on track. All cars must also have a working Raceceiver light installed in the car to compete.**
4. Gas pedal and cable maybe replaced with aftermarket pedal and rod.
5. Steering column may be replaced with straight shaft and must have at least one u joint outside of firewall excluding the one on the steering box.

**See General Rules For Safety and Protest**