

## **2026 Owosso Speedway Late Model Sportsman Rules**

**NOTE:** Owosso Speedway does not express or imply any warranty of safety resulting from the publication of, or compliance with these Rules and or regulations. These Rules are intended as a guide to the conduct of the sport. And is not in any way a guarantee against injury or death to any participant, spectators or officials. The absence of a particular Rule does not necessarily mean it's approved. Any infractions of the Rules may result in a weight penalty for that event or not being able to compete entirely. All identified Rule infractions must be resolved prior to the next event. (Any weight penalty allowed or agreed upon by Owosso Speedway tech officials for 1 night, will not continue to the next event for a rule infraction outside of this rule package)

**NOTE:** it is the driver's responsibility to look over and upgrade all personal safety equipment. It is highly recommended that all safety equipment meets current SNELL ratings and be SFI/1 approved. It is the driver's responsibility to read through these rules thoroughly and understand them. You will see that these rules are in line with racetracks in our area with some small variations.

Owosso Speedway Late Model Sportsman rules have a challenge; most tracks don't currently have to create fair competition between two very different drivelines. Cars from one side of the state most commonly use built motors, active rear suspension and open differentials. Where the cars from the other side of the state are most commonly crate engines, spool rear ends and non-active suspension. It's a tough balancing act where weight or a rev limiting chip will be used to create fair competition. We also have brand new high grip asphalt which allows great grip for higher horsepower engines. The bottom line is for this class to succeed, we need the cars from both areas to create a strong car count and give our spectators a great show.

It is the driver's responsibility to look over and/or upgrade all personal safety equipment. It is highly recommended that all safety equipment meets the SNELL 2015 or better rating and be SFI/1 approved. It is the driver's responsibility to read through these rules thoroughly and understand them.

A type of neck collar is mandatory. Seat belt minimum is 3" if a conventional type neck collar is being used. if a HANS device or similar head and neck restraint is being used where the seat belt shoulder straps go over the platform of the head and neck restraint you will be allowed the use of a 3/2/3/ seat belt system which consist of 2" shoulder straps that pass over the head & neck restraint platform all other belts are 3" seat belts can be used up to maximum age of 5 years. Seat belts must be in good condition and free of cuts or tears, grinder marks, weld splatter, melted areas, extremely sun-faded or areas that are rough and extremely weathered. If any of the poor conditions are visible with your seat belts they will not be allowed for use.

### **1. WEIGHT**

- A. Window stickers for weight will be applied, the driver and/or team is responsible for proper total weight claimed on window decal. In the event a weight change is made, and new sticker must be applied with your new weight claimed pre-tech.
- B. Weight corrections must be declared and approved pre-tech
  - i. The driver or team representative will be responsible for the correct weight on the windshield.
- C. Left side weight pre-race with driver cannot be 60% (all driver equipment in driver's lap or on driver, including helmet, Hans etc. driver must have hands on steering wheel or hand's on helmet in lap, you will not be allowed to lean or grab bars in car, 1 warning only & you will not be given qualifying time in any session of practice / qualifying)

- D. 2775 lbs. with a spool is the minimum pre-race weight for all built engine packages, this applies to all built engine packages. Weight additions or deductions for built engine packages can change the base weight if written in another area of these rules.
  - i. Chevy built motors will be allowed 23\* aluminum or cast-iron cylinder heads.
  - ii. Ford built motors will be allowed 20\* aluminum or cast-iron cylinder heads.
- E. No weight break for cast-iron heads.
- F. CRA legal crate motor, Chevrolet or Ford with updates, base weight starts at 2700lbs, Weight additions or deductions for crate engine packages can change the base weight if written in another area of these rules.
- G. Owosso Speedway reserves the right to adjust weight in the event there is an unfair advantage.

## **2. SUSPENSION, SHOCKS, WHEELS.**

- A. Tread width will be measured same as it was in 2025 with referee @ spindle centerline on wheel allowing a max of 80" to outside of tires at spindle centerline.
- B. One shock, one coil spring, one bump spring, rubber bump stops will be allowed 2 per wheel position.
- C. Bump spring preloaders are not allowed on front or rear suspension.
- D. Canister shocks or multiple adjustable shocks not allowed. Single adjustable shocks only.
- E. Teams utilizing four shocks from the APPROVED Economy shock list on the CRA website (Under Tech tab at [cra-racing.com](http://cra-racing.com)) may deduct 50lbs total weight.
  - i. Economy shock package (4 non-adjustable AFco 21 Series Shocks or 4 shocks from the CRA Economy Shock List) rule is void if not using all 4 of the economy package shocks listed. The Economy Shock Package does not allow bump springs, bump stops, coil binding, or chassis stops of any kind to limit or manipulate suspension travel, including anything internal or external of the shock. Crossmember must touch the ground when the travel is checked for this package.
- F. Use of steel shocks with a bump spring is not considered part of the economy shock package.
- G. Economy shock package brands being used must consist of the same manufacturer parts for the shock you're using (body, shock shaft and internal parts). Examples: Afco will have all Afco parts, Bilstein will have all Bilstein parts, etc.
- H. Maximum 8" wide steel wheels
- I. OEM Floater or Quick-Change rear ends allowed. If a Quick-Change rear end is used, mandatory to have minimum 1/8" steel or aluminum plate between the rear end and fuel cell.
- J. Must have working brakes on all four corners.
- K. 3 or 4 link rear suspension allowed, conventional 3 link suspension allowed. Active rear suspension is allowed. J-hook style trailing arms rear suspension is allowed. (there is no weight penalty for active or J-hook rear suspension)

## **3. TRANSMISSION/REAR END**

- A. All transmissions must have a working reverse gear.
- B. Bert, Brinn, Falcon, or made for racing transmissions are allowed. No weight deductions for Bert or Brinn style transmission.

- C. Differential: Unlocking, ratcheting a non-spool, differential can be used, must add 25lbs.
- D. Crate engine car with a spool can deduct 25lbs.

#### **4. ENGINES**

- A. All engines must have a cast iron block.
- B. Chevrolet built motors are allowed 23\* aluminum or cast-iron heads. Ford built motors will be allowed 20\* aluminum or cast-iron heads. (cylinder heads for manufactures other than Ford or Chevrolet can be discussed for approval)
- C. Ford or Chevy built engines may use an external single stage oil pump. Oil and sump must be retained in the oil pan of the engine. Crate motors will not be allowed to have a single stage oil pump.
- D. Headers are allowed.
- E. Aluminum intakes are allowed.
- F. Engine setback is a 4" maximum, options for measuring is as follows: measured from the center of the upper ball joint to furthest forward operational spark plug, another option would be the Referee engine set back laser. Other tools can be utilized for measuring engine set back if needed.
- G. A single 2 or 4-barrell carburetor allowed (no Predators).

#### **5. IGNITION BOX**

- A. CRA Super or Pro ignition systems are approved for any engine package.
- B. Distributor for built motors or crate motors are allowed only one pick-up wired for use.
- C. Ignition box & wire harness can be removed or swapped out any time. Several MSD, JMS, Crane, fast or Daytona ignition boxes are allowed. (The MSD ultra 6 AL or ultra 6AL plus ignition boxes along with any ignition box that is App adaptable or has Bluetooth connectivity will not be allowed in competition at Owasso speedway) (highly recommended to use the standardized harness)
- D. 1 ignition box only allowed in car for all competitors.
- E. A single JEGS approved ignition box, Crane, Fast, Daytona is allowed.
- F. RPM limit for crate motor package will be 6700 for Chevy or ford.
- G. Rev limiter, chip increase or decrease can be applied to adjust engine performance of all engine packages.

#### **6. BODY**

- A. AR or 5-Star aftermarket Late Model ABC short track Template bodies allowed fiberglass or plastic. Aluminum panels allowed from manufacturers or duplicated would be the standard aluminum panels from 5 Star or AR Bodies, doors, skirts, deck lid and lip, hood lip. No fabricated aluminum or Lexan pieces added to fiberglass panels.
- B. No Outlaw flat style body side panels, no full aluminum flat side panels, no square corners or edges.
- C. Standard 5 Star or AR Pavement short track complete body packages (roof, side, nose/front bumper, tail panel/rear bumper cover) must be used as directed by 5 Star or AR Body manufacturers and according to the common series or sanction bodies of rules. All body panels and parts must be of the same generation. No mixing of generations of body panels or parts. Revolution body parts are not allowed. Rear spoiler must be centered on rear decklid.

- D. The Five Star Next Gen body has been approved for competition; Owosso speedway will allow the new ABC Approved 6 ½" tall 2- piece 64 ½" wide spoiler with the next gen body only.
- E. AR Revolution body reskin kit panels or bumpers are not allowed. This kit has not been approved by the ABC body advisory committee. CRA LMS does allow with 50lb. weight addition.
- F. All parts of the car must be high enough to roll over scales with no interference of scale pads.
- G. A pillar vent window may go no further back than 12" from A-Post/Door corner and must go straight up at a 90-degree angle from the door.
- H. The maximum front overhang measured from the centerline of the front wheels to the leading edge of the nose is 46"
- I. 20" inches is the min. length allowed for the nose, measured from the bottom leading edge and center up to the hood seam (AR Revolution nose is not allowed)
- J. Noses must be centered on car measurement at bottom 80" (+/- 1")
- K. The maximum rear overhang from the centerline of rear wheels to the base of the spoiler is 47"
- L. "With LMS no ride height rule" The minimum roof height is 44 ½" measured 10" back from front of the windshield.
- M. The maximum rear quarter panel height is 34.5" (+/- ¼")
- N. The maximum body width at any point is 80" (+/- 1")
- O. The rear deck should remain relatively flat side to side and front to rear
- P. Spoiler must be centered on car and may not exceed 390 square inches (example: 6.5" x 60" or 6" x 65") Owosso speedway will allow the new ABC Approved 6 ½" tall 2-piece 64 ½" wide spoiler with the next gen body only.
- Q. Rub rails polycarbonate/Lexan only
- R. Tape may not be used anywhere on the car to control the flow of air or seal/secure seams between body panels (unless approved for repairs). The only exception is that tape may be used on the radiator grille opening.
- S. Radiator grille opening/air intake, radiator air box, no bottom feed air boxes. Must pull air from the opening in the front of the bumper cover. Cannot have front feed and bottom feed.
- T. Pans under car, nose, quarters, or right side of chassis to body will not be allowed. You will be allowed a skid plate from back side of crossmember to front of center section. A center section filled with weight ballast will be acceptable, the center section will not be allowed aluminum, Lexan or light material riveted or bolted to center section to act as a pan & close off center section, the steel plate welded in the center section from chassis manufacture is acceptable.
- U. Splitter stiffener for bottom of nosepiece will not be considered a pan if it is kept the same size of the supplied part received with the nosepiece kit.

## **7. FUEL CELL**

- A. A fuel cell is mandatory and cannot exceed 22-gallon capacity, Fuel line must be standard in its size and length. Fuel cell must have a minimum of 8" ground clearance, fuel cell must be equipped with at least two protective straps completely around the cell.

- B. Fuel cells must be mounted securely behind the rear axle of the car. Cars must have a minimum 1/8" steel or aluminum plate between fuel cell and rear end. A similar plate at the rear if the fuel cell is recommended, safety bar at the rear of the fuel cell is mandatory. All fuel cell configurations must include a rubber type fuel cell bladder in a steel container. Carbon fiber parts are not allowed.

#### **8. ADDITIONAL RULES / RECOMENDATIONS**

- A. A collapsible steering column is highly recommended.
- B. 2-way radios will continue to be allowed for 2026. If problems occur with allowing radios we will remove the allowance of radios from the rules immediately.
- C. Receiver is mandatory.
  - i. Must be functional.
  - ii. Must be tuned to frequency 454.000
- D. Electronics: No cell phones, smart phones, smart watches, laptop computers or tablets allowed in vehicle or with driver and will be an automatic disqualification.

#### **9. Race Tire Policy All Classes Hoosier / DOT (Not O.S.L.M.)**


- A. Tire tampering to soften or enhance tire performance, will carry strict penalties
- B. All Hoosier or DOT tires in competition at Owosso will have a solvent sensitive stamp or be significantly internally powdered to indicate if solvents were used in or on the tire.
- C. All Classes Hoosier and DOT "except" (outlaw super late models) race tire policy & inspection procedure. Tampering or softening tires with chemicals or solvents is not allowed.
  - i. This rule applies to all Hoosier or DOT impound or non-impound tires in the pits, on the car, in the trailer, in the hauler, etc. "ALL tires"
  - ii. All Tires may be checked at any time.
  - iii. A race team that uses a tire other than the designated tire allowed / approved per your specific class rules will automatically receive an offence for tire tampering.
- D. No softening, soaking, conditioning, siping, grooving, to enhance performance of race tires.
- E. Testing procedure for race tires is as follows:
- F. Tire(s) will be collected after feature event.
- G. Tire(s) will be cleaned in the area of officials choosing. Cleaning will be done by the team with the teams own cleaning tools.
- H. Cleaned tire inspection area will be heated with heat gun, to the temp of 200\* Fahrenheit and then checked with a durometer.
- I. Tire durometer will be used to determine what tire / tires will be sampled and sent to laboratory for testing.
- J. When tire samples are sent to the lab, all Winnings and points will be frozen until results are received.
  - i. Final lab results that produce a failed sample inspection, no winnings or points will be awarded, and the team will receive their discipline for tire tampering.
  - ii. Final lab results that produce a clean un-failed tire sample inspection, upon receiving cleared inspection results from laboratory, all winnings held will be rewarded.

- K. Tire samples can be taken at any time, before, during, or after the event.
- L. Tire Samples will be put in an evidence vial per Blue Ridge Laboratories Inc. & then sealed in an evidence bag and sent to: Blue Ridge Laboratories Inc., 2766 Blue Creek Road, Lenoir, NC 28645.
- M. Owosso Speedway will tag all sampled tires with a serial number cable tag.
  - i. Owosso speedway will retain all tires sampled till tire sample results are received.
  - ii. Any tire that produces a failed test result will become Owosso speedway property, race team has no option to redeem it.
  - iii. Owosso speedway will return all tires that produce a clean or passing test result to the race team.
  - iv. Owosso speedway will not be liable for or replace any tires that test samples are taken from, regardless of tire or tires testing / sample results.
  - v. Owosso speedway will award race team with a D.Q. for failed tire sample results, further discipline depending on the severity of the tire tampering violation is at the discretion of Owosso Speedway officials, all decisions are final and cannot be appealed or protested.



#### 10. **Conduct or Behavior Zero Tolerance**

Owosso Speedway officials have a zero-tolerance policy for unnecessary events that take place anywhere on Owosso Speedway property, on track or in the pits, such as but not limited to:

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- A. Arguments.
  - B. Unnecessary behavior of any kind.
  - C. Intentional / Aggressive contact between cars on track, during a caution will not be tolerated, the driver or driver's intentionally making contact with another race car under caution will receive the black flag, and you will not be scored & sent to their pits.
  - D. Vulgar language.
  - E. Threatening other racers, teams, help or family.
  - F. Going to another race team's pit to argue.
  - G. Unnecessary speed in pits with your race car.
  - H. Bumping others race cars with your race car in pits expressing your anger.
  - I. Unnecessary actions toward Owosso Speedway officials, about tech decisions or on track decisions.
  - J. DRINKING OF ALCOHOL IN PITS BEFORE RACE NIGHT IS FINISHED, AUTOMATIC DQ
  - K. If security is called, fines, penalties or discipline is to the discretion of Owosso speedway officials.
  - L. If argument or unnecessary actions continue, fines, penalties or discipline is once again, to the discretion of Owosso speedway officials.

Questions on rules: Neil May (989) 295-0315 [neil.may@owosso Speedway.com](mailto:neil.may@owosso Speedway.com)

**THE ABSENCE OF ANY PARTICULAR RULE DOES NOT SUBSTANTIATE ITS APPROVED FOR COMPETITION  
OWOSSO SPEEDWAY OFFICIALS, DECISION IS FINAL ON ALL RULES & DECISIONS**

\* RULE INFRACTIONS PER CLASS OR GENERAL RULES.

\* OCCURANCES ON TRACK OR IN PITS.

\* NOT OBEYING THE DIRECTION OF RACE CONTRIOL.

**NO DECISION WILL BE APPEALED OR REVERSED - ARGUMENTS WILL NOT BE TOLERATED!!**