



2025 TIRE REGULATIONS FOR COMPETITIVE RACING

INTRODUCTION TO TIRE RULES 2025

The tire regulations for 2025 are critical for teams and drivers engaged in competitive racing, particularly in categories such as Late Models, Modified, Street Stock, and Thunder Cars. The use of exclusively designated tires, specifically **American Racer** and **Hoosier**, ensures a level playing field and enhances safety on the track.

IMPORTANCE OF COMPLIANCE

Compliance with these regulations is not only essential for fair competition but also for maintaining the integrity of the sport. Adhering to the specific tire rules helps teams avoid penalties and ensures proper vehicle performance. The emphasis on **tire inventory**, along with the necessary procedures for **serial number submission**, will streamline the management of resources.

By familiarizing yourself with these 2025 tire rules, teams can effectively prepare strategies, optimize their inventory of race tires, and uphold the standards of competitive racing. Make sure to stay informed about these changes and reach out for any clarifications needed.

TIRE REGULATIONS

The 2025 season presents strict regulations concerning tire usage in competitive racing events. All teams must exclusively utilize **American Racer**

and **Hoosier** tires in the following categories: **Late Models, Modified, Street Stock, and Thunder Cars**. This exclusivity is designed to eliminate variability in tire performance, which is critical for ensuring a level playing field. Adhering to these tire regulations not only enhances competition fairness but also upholds the safety standards necessary for all participants.

RACE TIRES INVENTORY

One of the essential practices highlighted for the upcoming season is the concept of *race tires inventory*. Each team must maintain an accurate inventory that reflects all tires in use and those available for future competitions. The *race tires inventory* ensures that teams can track their resources effectively, manage tire wear, and optimize performances throughout the season.

The following aspects are crucial for maintaining a proper *race tires inventory*:

Documentation: Teams must keep thorough records of all tire acquisitions and usages, including specifics such as tire condition, usage logs, and any repairs.

Monitoring: Regular inspections of tire condition should be conducted to assess wear and ensure that all tires remain within competition standards.

Serial Number Submission: Each tire must have its unique serial number documented. Teams will be required to submit this information prior to competition to verify that they are compliant with tire regulations.

IMPORTANCE OF MAINTAINING RACE TIRES

Regular maintenance of race tires is paramount for both performance and safety. Tires that are worn or damaged can severely impact a vehicle's handling, leading to potential accidents on the track. Here are some reasons why proper maintenance is critical:

Performance Optimization: Tires that are in good condition contribute to better traction, handling, and overall performance, allowing drivers to compete at their best.

Safety Assurance: Maintaining an up-to-date inventory and conducting regular tire inspections can significantly reduce the likelihood of accidents caused by tire failures.

Lifecycle Management: Understanding the lifecycle of each tire helps teams plan purchases and replacements strategically, ensuring they have viable options available at all times.

As teams gear up for the 2025 racing season, it's vital to prioritize the management of tire inventory and adhere strictly to these regulations. This will not only help maintain competitive integrity but also promote safety across the board during all racing events. Any inquiries regarding these guidelines can be directed to the appropriate contact points, ensuring that teams have access to further clarifications as needed.

RACE TIRES INVENTORY MANAGEMENT

Proper management of race tires inventory is essential for ensuring competitive integrity and safety during the racing season. This section outlines the process of registering tires through the index card system, the prerequisites for qualifying, and the restrictions on adding new tires to the inventory after the first race.

TIRE REGISTRATION USING THE INDEX CARD SYSTEM

Each team must employ the **index card system** to register their tires effectively. This system facilitates accurate record-keeping and assists in tracking inventory over the course of the season. The key steps in this process include:

Initial Registration: Teams must register each tire with its corresponding serial number on an index card. This card acts as an official record of the tire's details, including brand, type, and condition.

Information Update: Any changes in tire condition—such as repairs or retreads—must be recorded on the index card immediately to maintain an accurate inventory.

Submission Requirement: All index cards must be submitted to the racing authority for verification prior to the start of qualifying rounds. This ensures that each team's inventory is compliant with the regulations.

REQUIREMENTS BEFORE QUALIFYING

To ensure teams are ready for competition, the following prerequisites must be met before qualifying:

Complete Registration: All tires must be registered and corresponding index cards submitted to the governing body.

Condition Check: Each tire should undergo a thorough inspection. Teams are responsible for ensuring tires are within allowable wear limits and are free from defects.

Submission Deadline: Index cards must be filed no later than **48 hours** before the scheduled qualifying event. Late submissions may result in penalties, including exclusion from qualifying rounds.

LIMITATIONS ON ADDING NEW TIRES POST-FIRST RACE

After the completion of the first race, teams are subject to specific limitations regarding the addition of new tires to their inventory:

Limited Additions: Teams may only add a maximum of two new tires to their inventory. This rule helps to maintain consistency in tire usage throughout the racing season.

Approval Process: Any request to add new tires must go through an approval process, which includes submitting a new index card with the serial numbers of the added tires. This must be done prior to the next race event.

Inventory Consistency: Maintaining a stable inventory is crucial for competitive fairness, as varying tire types could result in performance discrepancies on the track.

By following the above processes and guidelines, teams not only comply with regulations but also enhance their chances of successful performance during the racing season. Thorough management of tire inventory through the index card system will lead to improved organization, resulting in a more streamlined race experience overall.

UPDATES TO RACE TIRES INVENTORY

As the 2025 racing season approaches, it is imperative for teams to ensure their **race tires inventory** is meticulously maintained, especially concerning the addition of used tires. Proper management of this inventory is not only a regulatory requirement but also crucial for compliance, safety, and performance on the track.

RULES FOR ADDING USED TIRES

Teams intending to incorporate used tires into their **race tires inventory** must adhere to the following rules:

Documentation Protocol: All used tires being added must be recorded in the inventory logs. This includes providing the serial numbers, prior conditions, and verification of their legality for competition use.

Condition Assessment: It is essential for teams to assess the condition of used tires thoroughly before adding them to the inventory. Tires that do not meet safety standards or exhibit excessive wear and tear cannot be added.

Notification Requirement: The governing authority must be notified about any used tires included in the inventory, and proper documentation must be presented for approval. This assists in maintaining oversight and preventing potential discrepancies.

IMPLICATIONS OF IMPROPER INVENTORY MANAGEMENT

Failure to appropriately manage the **race tires inventory** can lead to severe consequences:

Penalties: Teams that do not maintain accurate records risk incurring penalties. This can include fines, disqualification from specific races, or loss of points in the overall standings.

Safety Risks: Improper inventory management can lead to the unintentional use of unsafe tires, significantly increasing the risk of accidents during races. Teams are responsible for ensuring all tires are track-worthy.

Competitive Disadvantage: Teams that fail to efficiently manage their inventories might find themselves at a competitive disadvantage. Using tires that are not consistently monitored can lead to unpredictable vehicle performance, negatively affecting race outcomes.

By understanding these regulations and their implications, teams can optimize their tire management strategies, thus enhancing both their competitive edge and overall safety on the track.

QUALIFYING TIRES AND RACE PROCEDURES

To ensure a fair and safe racing environment, it is crucial for drivers to follow specific procedures regarding the tires they use during qualification and to know the appropriate actions to take in case of flat tires during a race.

PROCEDURES FOR QUALIFYING TIRES

Drivers must adhere to the following steps regarding the tires they utilize in qualifying rounds:

Tire Selection: Only tires listed in the team's pre-approved inventory may be used. Teams must ensure that the tires selected for qualifying are marked correct from their race tires inventory.

Inspection: Before qualifying, each tire must undergo a thorough inspection, verifying that they are in optimal condition, free of leaks, cuts, or any other damage that could impede performance and safety on the track.

Registration Compliance: Ensure that the tires intended for qualifying are registered in the index card system. All serial numbers must be documented and available for inspection at the time of registration.

Pre-Qualification Submission: All necessary documentation, including the index cards for the qualifying tires, should be submitted **48 hours** prior to qualifying. Teams must stay within this deadline to avoid potential penalties.

Compliance Check: Race officials may conduct checks on tire compliance with the regulations. Each team must be prepared for inspections that verify adherence to the rules.

ACTIONS IN THE EVENT OF A FLAT TIRE

If a driver experiences a flat tire during a race, the following protocol should be followed to ensure safety and compliance with racing regulations:

Immediate Awareness: Drivers should promptly assess the situation and signal to the pit crew if a tire issue arises. **Communicate Clearly:** Use the designated radio channels to inform the team about the nature of the problem.

Cautious Driving: If possible, proceed to the nearest pit without exceeding safe speeds. Drivers should avoid sudden maneuvers that could worsen the situation or lead to loss of control.

Pit Crew Assistance: Upon reaching the pit, teams are allowed designated activities to address tire issues. Ensure that the damaged tire is removed and replaced with a pre-registered spare tire from the team's inventory.

Documentation Post-Race: After the incident, the team must document the flat tire occurrence, including its condition and the serial number, within their race tires inventory. This keeps records transparent and prepares teams for any post-race inspections or inquiries.

By following these established procedures, drivers can contribute to an organized and competitive racing event while ensuring their safety and compliance with regulatory standards.

POST-RACE INSPECTION AND COMPLIANCE

Post-race inspections are a crucial aspect of competitive racing, ensuring that teams adhere to the regulations outlined for tire usage and performance. These inspections help verify race tire inventories and assess compliance with established rules, maintaining the integrity of the sport.

WHAT HAPPENS DURING POST-RACE INSPECTIONS

After a race concludes, officials conduct thorough post-race inspections that involve several critical processes:

Tire Sampling: A random selection of tires from each participating vehicle may be subjected to inspection. Officials check for tampering, irregular wear, or any sign of non-compliance with the regulations.

Verification of Inventories: Teams are required to present their recorded tire inventories, including serial numbers for each tire used during the race. Compliance with the submitted inventory is verified against what is physically present.

Condition Evaluation: The condition of each tire is assessed to determine if they meet safety and performance standards. Inspections focus on factors such as tread depth, wear patterns, and visible damage.

CONSEQUENCES OF DISCREPANCIES

Any discrepancies discovered during the post-race inspection can result in severe ramifications for the team, including:

Penalties: If a team is found to be in violation of tire regulations, penalties may include fines, time penalties, or disqualification from the race results.

Legal Actions: Continued non-compliance may lead to further investigation and more stringent penalties, including suspension from future competitions.

Financial Repercussions: Teams could face significant financial repercussions, including loss of sponsorships or funding if deemed to have acted unethically.

In summary, post-race inspections serve a dual purpose: they uphold the competitive integrity of racing while safeguarding the safety of all participants. Therefore, it is imperative that teams remain vigilant in managing their race tire inventories and complying with all regulations to avoid potential penalties and ensure a just racing environment.

VIOLATION CONSEQUENCES

Understanding the penalties associated with violations of tire rules and inspections is crucial for all teams and participants in competitive racing. Enforcing these regulations helps maintain the integrity of the sport and ensures the safety of all drivers on the track.

PENALTIES FOR NON-COMPLIANCE

Teams that are found in violation of tire regulations may face various consequences, depending on the severity of the infraction:

First Offense: Typically involves a formal warning and the requirement to rectify the issue within a specified time frame. Teams may also be subjected to additional monitoring in subsequent races.

Repeated Violations: Subsequent infractions result in stricter measures, which may include fines that disproportionately increase with each offense. Penalties can range from **\$250** to **\$1,000**, depending on the frequency of violations.

Disqualification: A team may be disqualified from the race if found using illegal tires or failing tire inspections. Disqualification stands, regardless of race standings achieved prior to the infraction's discovery.

INSPECTION PROTOCOLS AND CONSEQUENCES

All teams are subject to random inspections throughout the racing season, both pre-and post-race. Here's how these inspections can lead to penalties:

Pre-Race Inspection Failures: If a tire does not comply with inventory records or is found in an unsafe condition during a pre-race inspection, the team will be prohibited from competing until corrective actions are taken.

Post-Race Inspections: Failure to meet regulations discovered during post-race inspections can result in penalties. Teams caught in discrepancies must forfeit any points earned during the event and potentially face further sanctions.

MITIGATING RISKS

To minimize violations, teams are encouraged to:

Maintain Accurate Records: Keep detailed and up-to-date documentation of tire conditions, serial numbers, and any modifications or repairs made.

Conduct Regular Inspections: Perform self-inspections to ensure compliance with racing regulations prior to both qualifying and race events.

Educate Team Members: Importance of adhering to tire regulations must be communicated clearly to all team members, emphasizing that all participants share the responsibility for compliance.

By upholding these responsibilities and addressing violations promptly, teams not only reinforce their commitment to fair competition but also contribute to a safer racing environment for everyone involved.

TIRE MAINTENANCE AND SPECIFICATIONS

Maintaining the proper condition of racing tires is essential for both optimal performance and safety on the competitive track. This section outlines the requirements for tire maintenance, including the context in which baby powder may be utilized and the strict prohibitions against altering tire structures.

REQUIRED TIRE CONDITIONS

To ensure the tires are fit for competitive racing, the following specifications must be adhered to:

Tread Depth: Tires should maintain a minimum tread depth as defined by racing regulations. Insufficient tread depth can lead to reduced traction and increased risk of accidents.

Visual Inspection: Teams are responsible for conducting thorough visual inspections of their tires prior to practice and race events. Markings, punctures, and sidewall integrity must all be assessed to ensure safe usage.

Age Limitations: Tires should not be used beyond a certain age limit, even if they appear to be in good condition. Rubber degrades over time, which may significantly impact performance.

USE OF BABY POWDER

Although tire regulations impose strict limitations on modifications, the use of baby powder is permitted under specific circumstances:

Dusting for Maintenance: Baby powder may be used sparingly on the outer surface of the tires to help manage moisture and reduce dust accumulation, which can affect tire grip.

Pre-Race Preparation: When applied lightly, it enhances the tire's ability to perform optimally, allowing for improved handling during the early laps of a race.

However, it's crucial that baby powder is not used excessively, as over-application can compromise tire performance and safety.

RESTRICTIONS AGAINST ALTERING TIRES

Scrupulous adherence to tire alteration prohibitions is a non-negotiable aspect of racing integrity:

Structural Modifications: Teams must refrain from altering tire construction, including tread pattern changes or modifications to the sidewalls that could affect performance.

Chemical Treatments: The use of chemical treatments or compounds to modify rubber properties is strictly forbidden. Such practices may lead to inconsistencies that endanger driver safety.

Tampering with Serial Numbers: Any tampering with the tire's original serial numbers to circumvent regulations is a serious offense and may lead to immediate disqualification.

Maintaining the specified conditions and adhering to guidelines on maintenance practices ensures a competitive yet safe racing environment. All teams are responsible for upholding these regulations to foster fairness in racing and protect all participants on the track.

FINAL THOUGHTS AND COMPLIANCE REMINDER

As we approach the 2025 racing season, it is crucial for all teams and drivers to understand the importance of compliance with the tire regulations outlined in this document. Non-compliance can lead to serious consequences, including penalties or disqualification from races. Therefore, we encourage you to review these regulations carefully and ensure that your equipment meets all necessary standards.

REACH OUT FOR CLARIFICATIONS

If you have any questions or require further clarification regarding the tire rules, do not hesitate to reach out. It is better to ask than to risk ineligibility due to misunderstandings. Key contacts for inquiries are available in earlier sections of this document.

IMPORTANCE OF ADHERING TO RULES

Adhering to these rules is not just about avoiding penalties; it also promotes a fair competition environment and upholds the integrity of the sport. Every team is responsible for maintaining accurate tire inventories and ensuring that all equipment complies with outlined specifications. To ensure your participation in the races, stay informed and proactive in managing your tire assets.

By fostering a culture of compliance and vigilance, we can all contribute to a safer and more competitive racing environment.

CONTACT INFORMATION

For further inquiries regarding tire rules and regulations, please reach out to the following contacts:

OFFICIAL CONTACTS

ADDRESS: 1166 DAYTON-XENIA RD. XENIA, OH 45385

PHONE: (937) 429-2961

EMAIL: INFO@KILKARE.COM

These contact points are available to provide assistance, clarify rules, and ensure teams uphold all tire management protocols for the racing season. Please do not hesitate to reach out for any concerns or clarifications.