2025 LATE MODELS RACING RULES AND SPECIFICATIONS

LETTERHEAD

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The letterhead should feature a classic, professional font, ensuring clarity and readability. Center the contact information at the top of the page, using bold for the header and normal weight for the address and contact details. Ensure adequate spacing between elements for a clean layout. This sets a formal tone, reflecting the seriousness of the 2025 Late Models racing rules and providing essential information for all participants and stakeholders involved.

LATE MODELS 2025 RULES

The **2025 Late Models Racing** regulations are designed to ensure a fair, competitive, and safe environment for all participants at KilKare Speedway. This section outlines key categories and general body specifications that all racers must adhere to.

CATEGORIES

Late Models are divided into several distinct categories, including:

- **Super Late Models**: High-powered cars with extensive modifications.
- **Pro Late Models**: Semi-modified vehicles that maintain closer adherence to stock specifications.
- **Limited Late Models**: Budget-friendly options focusing on accessibility and competition.

BODY SPECIFICATIONS

All body modifications must comply with the following requirements:

- **Dimensions**: Cars must meet specified height and width measurements to enhance safety and competition standards.
- **Weight**: Minimum weight (without driver) is set to ensure fairness; further details are provided within the weight class regulations.
- **Materials**: Approved materials for body construction include fiberglass and aluminum; carbon fiber is strictly prohibited.

GENERAL RULES

Participants are expected to adhere to the following:

1. **Compliance**: All racers must ensure their cars meet the specifications before the season.
2. **Safety Protocols**: Adherence to safety standards is mandatory to protect drivers and spectators.
3. **Penalties**: Modifications or violations of the above rules may result in disqualification or penalties, reinforcing the commitment to integrity in racing.

BODIES

In 2025, the specifications for bodies in the Late Models racing category at KilKare Speedway include distinct requirements for both ABC-approved bodies and AR Muscle Car bodies. Compliance with these specifications is crucial to ensure fair competition and promote safety across all events.

ABC-APPROVED BODIES

General Specifications:

- All ABC-approved bodies must adhere to a standard design provided by the ABC body template.
- Cars must have a full nosepiece that extends from the leading edge of the bumper to the end of the front fenders.
- The body length should not exceed 110 inches when measured from the front bumper to the rear spoiler.

Dimensions:

- Width must remain within 78 inches at the widest point.
- The minimum ground clearance is established at 4 inches to maintain stability.

Material Restrictions:

- Only approved materials such as fiberglass and aluminum are allowed. The use of carbon fiber or other composite materials is strictly forbidden.

Certification:

- Bodies must be validated by an ABC-certified official before being allowed on track. This process will include inspections to ensure compliance with design and build standards.

AR MUSCLE CAR BODIES

General Overview:

- AR Muscle Car bodies are defined by certain classic designs emphasizing visual authenticity while conforming to racing specifications.
- The design must reflect the proportions of original muscle cars while ensuring structural integrity and performance.

Specifications:

- All AR Muscle Car bodies must use a full-bodied design, with no alterations that compromise the vehicle's original shape.
- The height and overall dimensions should maintain historical accuracy while complying with safety regulations.

Weight Requirement:

- The minimum weight for AR Muscle Cars (without driver) is stipulated at 3,200 pounds, ensuring competitive balance across this category.

HOME-BUILT ALUMINUM BODIES

For racers inclined to construct their own bodies, home-built aluminum designs must satisfy specific criteria:

- **Construction Quality**: The build quality must match the standards of professionally manufactured bodies, including reinforcement in high-stress areas.
- **Grill Opening Permissions**:
  - Open grill designs may be permissible, provided that they do not exceed a maximum opening of 24 square inches.
  - Grill openings must maintain a structure that prevents debris from affecting engine performance or driver safety.

COMPLIANCE AND ENFORCEMENT

All body constructions, whether ABC-approved, AR Muscle Car, or home-built, must undergo rigorous inspections. Non-compliance with the specified requirements can lead to disqualification or penalties, preserving the integrity of the racing environment. Participants are encouraged to ensure their vehicles meet these stipulations prior to testing or competition events.

WEIGHT AND DIMENSIONS

In the 2025 Late Models racing series at KilKare Speedway, adherence to weight and dimension specifications is essential for fair competition and safety. This section outlines the key weight requirements for all cars, including distinctions based on rear-end configurations, minimum weight requirements, and conditions pertaining to qualifying for events.

WEIGHT REQUIREMENTS

General Weight Specifications:

- All cars must meet the following minimum weight requirements (without driver):
  - **Locked Rear Ends**: Minimum weight of **2,800 pounds**.

    - **Open Rear Ends**: Minimum weight of **3,200 pounds**.

Impact of Weight:

- The weight of the vehicle plays a significant role in performance. Lighter cars have a potential advantage in terms of speed and agility, while heavier cars may demonstrate more stability on the track.

Weight Distribution:

- It is advisable that teams focus on proper weight distribution throughout the chassis. In particular, maintaining a balance between front and rear bias can optimize handling during competition.

QUALIFYING CONDITIONS

For cars to qualify for races, they must pass a thorough inspection to confirm that they meet the weight requirements outlined. Further criteria include:

- **Post-Race Weigh-In**: All participating vehicles will be subject to a weigh-in immediately following the event.
- **Weight Tolerance**: A tolerance of ± 1% may be permitted; however, exceeding the maximum or minimum weight limit will result in penalties.

PENALTIES FOR NON-COMPLIANCE

Non-adherence to the outlined weight requirements can lead to serious repercussions, ensuring all participants compete on an equal field. The penalties for failing to comply with weight regulations are as follows:

Disqualification: If a vehicle is found to be below the required minimum weight during post-race inspections, the driver and team will be disqualified from that race, resulting in zero points and potential escalation to further penalties.

Fines: In cases of repeated violations, additional fines may be imposed on the team, with penalties escalating for each subsequent infraction.

Suspension: Persistent disregard for weight rules could result in temporary or permanent suspension from participating in future events at KilKare Speedway.

ADDITIONAL CONSIDERATIONS

Teams are encouraged to:

- **Track Changes in Weight**: Keep thorough records of any alterations made to the car throughout the season, which can impact overall weight.
- **Utilize Weight Tuning**: Implement weight tuning techniques, such as adding or redistributing ballast, to enhance performance and comply with regulations.

These specifications and associated penalties serve not only to maintain a competitive balance but also to ensure the safety of all participants during the thrilling events at KilKare Speedway.

BODY SPECIFICATIONS

In the 2025 Late Models racing series at KilKare Speedway, body specifications play a critical role in ensuring vehicle integrity, performance, and competitive fairness. This section details the essential requirements regarding body dimensions, safety features, windshields, and exhaust systems.

BODY DIMENSIONS

Overall Size Requirements:

- The maximum width of any Late Model vehicle must not exceed **78 inches**.
- The overall length must be limited to **110 inches**, measured from the front bumper to the rear spoiler.

Height Restrictions:

- The height of the vehicle shall be restricted to a maximum of **54 inches** at any point to maintain a low-profile design that enhances performance and safety.

Ground Clearance:

- A minimum ground clearance of **4 inches** is mandated. This dimension ensures sufficient airflow underneath the vehicle and helps with handling on the track.

SAFETY FEATURES

The following safety features are non-negotiable and are designed to protect drivers in the event of an accident:

Roll Cage Standards:

- All vehicles must be equipped with a fully constructed roll cage made of high-strength tubing. The design should adhere to the specifications set forth by the governing body and undergo regular inspections to validate its integrity.

Seat and Restraint Requirements:

- Approved racing seats must be utilized, providing adequate support and protection. All drivers must wear complete five-point harnesses that meet or exceed effectiveness standards, ensuring they are securely fastened during races.

Fire Suppression Systems:

- A functional, on-board fire suppression system is required in each vehicle, with clear instructions on usage displayed prominently for quick access.

WINDSHIELDS

Proper field of vision is paramount in racing; thus, the following guidelines apply:

Material Specifications:

- All windshields must be constructed of **Lexan** or another approved polycarbonate material. Glass windshields are not permitted due to safety concerns.

Thickness and Installation:

- Windshields must have a minimum thickness of **3/16 inch**. Proper installation practices must be followed to prevent detachment during races.

Wiper Requirement:

- All vehicles should be equipped with working windshield wipers to ensure visibility during adverse weather conditions.

EXHAUST SYSTEMS

The exhaust system must meet strict guidelines for performance and noise regulations:

Exhaust Outlet Specifications:

- Exhaust systems are required to feature a single outlet positioned at the rear of the vehicle and exiting behind the driver. This setup minimizes noise levels and directs fumes away from the driver's area.

Noise Regulations:

- All vehicles must adhere to a maximum decibel limit of **95 dB** when measured at 100 feet from the track. To comply, teams may need to incorporate mufflers or sound-dampening technologies.

Exhaust Material:

- Approved materials for exhaust construction include stainless steel and mild steel. Use of aluminum or any flexible piping is strictly prohibited to ensure durability and performance.

COMPLIANCE AND VERIFICATION

To maintain competition integrity, all body aspects must undergo scrutineering. The inspection process will cover:

Pre-Race Inspection: Each vehicle will be subject to a thorough pre-race check ensuring compliance with all body specifications. Non-compliant vehicles will be prohibited from participating.

Random Spot Checks: Throughout the race season, vehicles may be randomly selected for post-race inspections to ensure ongoing compliance; any violations discovered will result in penalties outlined in the general rules section.

Maintaining rigorous standards for body specifications helps sustain competitive balance while promoting safety across all facets of Late Models

racing. Participants should familiarize themselves with these specifications and ensure full compliance before each event. Ensuring that your vehicle meets these standards is fundamental for safety and competitive performance.

CHASSIS

The chassis of Late Models competing in 2025 at KilKare Speedway must comply with rigorous standards designed to ensure safety, performance, and fairness on the racing circuit. This section outlines the key requirements for chassis construction, including frame specifications, tubing guidelines, and restrictions on suspension and frame-limiting devices.

FRAME CONSTRUCTION

Material and Design:

- Frames must be constructed primarily from **seamless tubing** to ensure strength and reliability under the high-stress conditions of racing.
- Tubing should have a minimum diameter of **1.75 inches** with a wall thickness of at least **0.083 inches**, which helps to enhance overall durability.

Dimension Specifications:

- The chassis must conform to the following dimension limits:
  - **Wheelbase**: Minimum of **105 inches** and maximum of **110 inches**.
  - **Track Width**: Maximum of **78 inches**, measured from the outside of the tires.

TUBING SPECIFICATIONS

Reinforcements:

- Areas subject to high stress, such as underbody sections, should incorporate additional reinforcement tubing, adhering to the dimensions stated above.
- All connecting points must be securely welded; the use of bolts or other fasteners is prohibited in places where structural integrity is critical.

Weight Distribution:

- The design should facilitate optimal weight distribution. Teams are encouraged to utilize adjustable ballast placement but must ensure compliance with the minimum weight rules previously outlined.

SUSPENSION AND FRAME-LIMITING DEVICES

Suspension Types:

- Only conventional suspension systems utilizing coil spring or leaf spring designs are permitted. Advanced suspension technologies, including air shocks or electronic adjustments, are strictly prohibited.

Frame Limiting Devices:

- Any kind of devices or alterations intended to limit chassis flex are not allowed. This includes but is not limited to frame ties, torque tubes, or similar mechanisms designed to manipulate the chassis dynamics.

Inspection Criteria:

- Regular inspections will be conducted to verify adherence to these specifications, ensuring that all participants race within the established framework. Non-compliance will lead to penalties, as stipulated in the general rules section.

By adhering to these chassis specifications, racers can ensure their vehicles are production-ready and compliant, maintaining safety and integrity in all racing events at KilKare Speedway.

ROLL CAGE

The roll cage is a critical component in the safety infrastructure of Late Models racing and is designed to protect the driver in the event of a rollover or collision. Here are the specific requirements and standards that must be adhered to for roll cages in the 2025 Late Models series.

CONSTRUCTION STANDARDS

Material Specifications:

- The roll cage must be constructed from high-strength steel tubing with a minimum diameter of **1.75 inches**. The tubing must possess a wall thickness of **0.083 inches** to ensure maximum durability and resistance to deformation.

Design Requirements:

- All roll cages should consist of a minimum of six main supports: two front pillars, two rear pillars, and a top halo structure.
- The design must include cross bracing in both the roof and side sections to enhance rigidity and overall crash safety.

Padding:

- **Padding is mandatory** around all areas where the driver may come into contact with the roll cage during an impact. This padding should comply with SFI (Safety Foundations International) standards and be installed on all bars that are within 12 inches of the driver's head and torso.

DIMENSIONS AND INSTALLATION

Height Requirements:

- The top of the roll cage must extend at least **2 inches above the driver’s helmet** when the driver is seated in their racing position. This height is fundamental for adequate protection.

Approval Process:

- Roll cage designs must be submitted for approval to an authorized racing official prior to installation. Any modifications or alterations must also receive validation to avoid disqualification from competition events.

Mounting Specifications:

- All roll cages should be securely fastened to the vehicle's frame by using multi-point mounting systems to ensure full integration and stability. No bolts or clamps should compromise the cage's structural integrity during impact.

IMPORTANCE OF COMPLIANCE

Adhering to these roll cage specifications is non-negotiable, as non-compliance may result in penalties, disqualification, or severe safety risks during competition. All participants must ensure their vehicles are equipped with compliant roll cages before entering any event at KilKare Speedway.

ENGINES

In the 2025 Late Models racing series at KilKare Speedway, adherence to engine specifications is crucial for ensuring performance and competitive fairness on the track. This section outlines the key requirements for engine types, mounting criteria, and regulations concerning carburetion and ignition systems.

ENGINE TYPES

Allowed Engine Configurations:

- **Small Block Engines**: Must adhere to a maximum displacement of **362 cubic inches**.
- **Big Block Engines**: Permissible up to **417 cubic inches** for designated classes.

Engine Materials:

- Use of cast iron or aluminum is encouraged, with all components needing to be compatible with racing standards.

MOUNTING SPECIFICATIONS

- **Engine Placement**: Engines must be mounted rigidly to the chassis, ensuring no movement during racing.
- **Height Requirements**: The engine's crankshaft centerline should be aligned at a minimum of **10 inches** from the ground for optimal performance.

CARBURETION AND IGNITION RULES

Carburetor:

- Only a **single four-barrel carburetor** is permitted; any modifications for enhanced performance will be scrutinized.
- Maximum allowable size is limited to **750 CFM**, with no fuel injection systems authorized.

Ignition Systems:

- Use of a conventional ignition system is mandatory, while any electronic or adjustable systems are strictly prohibited to maintain consistency across vehicles.

COMPLIANCE AND INSPECTION

All engines will undergo inspection before practices and races to ensure compliance with specifications. Non-compliance can lead to penalties including disqualification, emphasizing the commitment to fair play and safety in the competition.

TRANSMISSIONS

The transmission specifications for the 2025 Late Models racing series at KilKare Speedway are critical for maintaining performance and safety standards during races. All participants must adhere to the following requirements related to gear specifications, clutch rules, and safety features.

GEAR SPECIFICATIONS

Transmission Type:

- All vehicles must utilize a **manual transmission**; automatic transmissions are not permissible to maintain uniformity in driver control.

Gear Ratios:

- Specific gear ratios must be maintained, as outlined in the chart below:

Gear	Ratio Range
1st	2.48 - 3.0
2nd	1.68 - 2.24
3rd	1.0 - 1.48
4th	Direct Drive

1. **Shifter Requirements**:
    - All vehicles must be equipped with a standard **H-pattern shifter** which provides clear feedback and aids in consistent gear engagement.

CLUTCH RULES

Type and Size:

- Only **single-disc clutches** are allowed, with a minimum diameter of **10.5 inches**. Multi-disc designs are prohibited to ensure similar engagement characteristics across all competitors.

Safety Features:

- Clutch assemblies must include an **approved scatter shield** to prevent debris in case of clutch failure, protecting the driver and surrounding crew.

COMPLIANCE AND INSPECTIONS

All transmissions will be subject to inspection prior to qualifying and race events. Non-compliance with transmission specifications can result in disqualification or penalties, reinforcing the racing event's integrity and safety. Teams are encouraged to meticulously check their transmission setups ahead of each race to ensure compliance.

FUEL LINES

In the 2025 Late Models racing series at KilKare Speedway, fuel line regulations are critical for ensuring safety and performance throughout the competition. Below are the essential specifications that participants must adhere to regarding the construction and installation of fuel lines.

MOUNTING SECURITY

1. **Fastening**:
    - Fuel lines must be securely mounted to the chassis using approved hardware. This includes:
        - **Clamps**: Single or dual clamps should be used at intervals not exceeding **24 inches** to prevent movement.
        - **Brackets**: Use of specially designed brackets is encouraged, maintaining a minimum of **1 inch** of clearance from any heat source.

MATERIALS

1. **Constructive Specifications**:
    - All fuel lines must be made from high-quality materials that can withstand the pressures and temperatures encountered during racing. Acceptable materials include:
        - **AN (Army-Navy) rated hoses** with a minimum pressure rating of **150 PSI**.
        - **Metal tubing** may also be utilized but must be free of any sharp bends or crimped areas that could lead to fuel restriction or leaks.

FUEL CELL REQUIREMENTS

Safety Features:

- All participating vehicles must equip a fuel cell specifically designed for racing. Key requirements include:
    - **Bladder Type**: Fuel cells should have a durable, flexible bladder encased in a protective shell.
    - **Capacity**: Maximum fuel capacity is set at **22 gallons** for standard tracks, with special allowances for larger events.

Positioning:

- Fuel cells must be mounted in the trunk area of the car, securely fixed to the chassis, and separated from the driver’s compartment by a firewall to mitigate the risk of fire.

COMPLIANCE AND INSPECTIONS

All fuel systems, including lines and cells, will be subject to rigorous inspections. Non-compliance with the above standards could result in penalties, including disqualification. Teams are advised to ensure that all components meet the outlined specifications for safe operation during the racing season.

SUSPENSION/FRONT AND REAR

The **suspension rules** for the 2025 Late Models racing series at KilKare Speedway are critical in maintaining safety and performance standards. All participants must adhere to the following specifications for both front and rear suspension setups.

FRONT SUSPENSION RULES

Configuration:

- Vehicles must utilize a conventional front suspension system, utilizing either a **coil spring** or **leaf spring** setup.
- Adjustable shock absorbers are allowed, but electronic or air-adjustable shocks are strictly **prohibited**.

Height and Geometry:

- The front suspension must maintain a minimum ride height of **4 inches** from the ground.
- Camber angle must be set within a range of **-2 to +2 degrees** to ensure consistent handling and tire wear.

Components:

- Steel or aluminum components are permitted; carbon fiber parts are not allowed.
- All ball joints and tie rod ends must be sealed and in good condition to prevent any mechanical failure during races.

REAR SUSPENSION RULES

Configuration:

- Rear suspensions can utilize a **multi-link** or **four-link** setup. However, advanced technologies, such as tube shocks or independent rear ends, are **not allowed**.

Weight Distribution:

- The rear suspension must promote optimal weight distribution. All vehicles should maintain a balance of at least **50% weight** on the rear axle when positioned at static ride height.

Restrictive Devices:

- Any suspension- or frame-limiting devices designed to restrict chassis flex or motion are **prohibited** to maintain a fair environment.

COMPLIANCE INSPECTION

All suspension setups will undergo inspections to ensure compliance with the stated rules before qualifying and race events. Non-compliance may lead to penalties, thereby reinforcing the commitment to safety and competitive fairness at KilKare Speedway.

REAR ENDS

The specifications governing rear ends for the 2025 Late Models series at KilKare Speedway are essential for ensuring competitive integrity and participant safety. This section outlines the requirements for both locked and floater rear ends, detailing conditioning specifications and associated penalties for non-compliance.

REAR END SPECIFICATIONS

Locked Rear Ends:

- Must be a solid axle configuration, providing equal power distribution to both rear tires.
- Minimum weight must be adhered to: **2,800 pounds** (without driver).

Floater Rear Ends:

- Must utilize a floating axle design that allows independent movements of the wheels while maintaining strength and stability.
- The minimum weight for floater rear ends is **3,200 pounds** (without driver).

CONDITIONING REQUIREMENTS

- **Locked Rear Ends**:
  - Must be locked, with no device or modification allowed that would permit it to unlock or behave differently during a race.
- **Floater Rear Ends**:
  - Should have high-quality bearings and must remain in good operational condition, as any malfunction can affect safety and performance.

PENALTIES FOR NON-COMPLIANCE

Failure to adhere to these rear end specifications may result in the following penalties:

- **Disqualification** from the event if inspected and found to violate locked or floater requirements.
- **Fines** imposed on teams whose rear end configurations do not comply after multiple violations.
- **Suspension** from future events may be considered for teams with repeated infractions, ensuring all participants maintain compliance and uphold the integrity of the sport.

It is critical for teams to thoroughly inspect and verify rear end configurations before participation to avoid these penalties.

SPRINGS/SHOCKS

In the 2025 Late Models racing series at KilKare Speedway, the specifications for springs and shocks are vital to maintaining vehicle handling and safety on the track. Teams must adhere to the following guidelines regarding size, materials, and additional regulations.

SPRINGS SPECIFICATIONS

Type:

- Coil springs must be used at both front and rear of the vehicle. Leaf springs are acceptable for the rear suspension but must meet the prescribed weight classes.

Rate:

- Spring rates will be subject to inspection, with adjustments allowed only within specified limits. Teams are encouraged to consult the approved spring rate charts for optimal performance related to vehicle handling.

Materials:

- Springs must be constructed from high-strength steel, with all components free of any rust or damage that could affect the performance during races.

SHOCK ABSORBER REGULATIONS

Design:

- Only standard shock absorbers are permissible. The use of coil-over shock setups is allowed but must follow strict regulations concerning fluid use and adjustments.

Adjustability:

- **Mechanical adjustments** for rebound and compression are permitted; however, electronic or air-adjustable shocks are strictly prohibited to maintain competitive fairness.

Safety Requirements:

- All shock installations must have proper containment measures to prevent leakage. This is critical in preventing hazards during events.

INSPECTIONS AND COMPLIANCE

Regular inspections of springs and shocks will be conducted to ensure compliance. Non-compliance may lead to penalties, including disqualification from events or the requirement for component replacement. All participants

should prioritize thorough checks of their suspension systems before competing to ensure they meet these critical specifications.

BRAKES AND HUBS

The specifications for brakes and hubs in the 2025 Late Models racing series at KilKare Speedway are vital for ensuring vehicle safety and performance during events. Understanding these rules is essential for all participants to maintain competitive integrity.

BRAKE SYSTEM REQUIREMENTS

Type of Brakes:

- All vehicles must utilize **disc brakes** on all four wheels. Drum brakes are **prohibited** in order to meet the performance and safety standards expected in Late Models racing.

Specifications:

- **Rotors**: Minimum diameter for rotors is set at **11 inches**. Vehicles not meeting this specification will be considered non-compliant.
- **Calipers**: Multi-piston calipers are encouraged for enhanced stopping power; single-piston designs must meet minimum performance tests.

Hydraulic Systems:

- Brake systems must operate using a hydraulic design. Any mechanical systems that can impact braking efficiency are not permitted.

HUBS GUIDELINES

Material and Design:

- Hubs must be constructed from either **aluminum** or **high-strength steel**. All components must demonstrate no signs of wear or damage to ensure safety.

Mounting Requirements:

- Hubs must secure with at least **five bolts**; utilizing bolt patterns common in Late Models ensures compatibility and reliability.

Inspection:

- All brake setups and hubs will undergo rigorous pre-race inspections. Non-compliance could result in penalties such as disqualification or the necessity for immediate replacement.

By adhering to these brake and hub specifications, participants can ensure safer racing practices while maintaining competitive performance on the track.

WHEELS AND TIRES

The specifications for **wheels and tires** in the 2025 Late Models racing series at KilKare Speedway are designed to ensure both competitive fairness and driver safety. Participants are required to adhere to the following guidelines regarding tire types, sizes, and modifications.

TIRE SPECIFICATIONS

Allowed Tire Types:

- Only **racing slick tires** specifically designed for Late Models racing are permitted. No other tire types, including all-weather or street tires, will be allowed.

Size Requirements:

- **Front Tires**: Must measure **27.0 inches** in diameter and a width of **10.0 inches**.
- **Rear Tires**: Must have a diameter of **27.0 inches** and a width of **12.0 inches**.

Tread Pattern:

- All tires must have a smooth tread (i.e., slick) without any patterns or grooves, which can interfere with grip and handling on the track.

MODIFICATIONS AND RESTRICTIONS

Tire Alterations:

- Any alterations to the tires, including buffing or grinding, are strictly prohibited. Such changes can significantly alter performance and safety characteristics.

Weight Limitations:

- During competition, tires must maintain a minimum pressure as specified in the team guidelines. All racers are advised to check their tire pressures regularly; failure to comply may result in penalties.

Inspection Compliance:

- All tires will be subject to inspection before practice and race events. Non-compliance with these specifications will lead to disqualification or other disciplinary actions, reinforcing the importance of adherence to all regulations.

Ensuring compliance with these tire and wheel specifications is paramount, as they directly impact vehicle performance and driver safety during events at KilKare Speedway.

SAFETY

In the 2025 Late Models racing series at KilKare Speedway, adherence to safety requirements is paramount for the protection of all participants. This section outlines **mandatory** and **highly recommended** equipment that drivers must utilize during races to ensure their safety.

MANDATORY SAFETY EQUIPMENT

Helmet:

- All drivers must wear an approved racing helmet that meets Snell SA2020 or later standards.

HANS Device (Head and Neck Support):

- Drivers are required to utilize a HANS device or equivalent head support system to mitigate the risks of neck injuries during an impact.

Fire Suit:

- Drivers must wear a fire-resistant racing suit that complies with the SFI 3.2A/5 or higher standards, providing essential protection in the event of a fire.

Five-Point Harness:

- Installation of a five-point seatbelt harness is mandatory, ensuring drivers are securely restrained within their seats.

HIGHLY RECOMMENDED EQUIPMENT

Fire Extinguisher:

- A functional fire extinguisher should be accessible in the pit area for immediate use in case of an emergency.

Onboard Fire Suppression System:

- While not mandatory, the installation of an onboard fire suppression system is strongly encouraged to enhance safety during races.

Window Net:

- A window net is recommended to prevent driver ejection in the event of a rollover.

IMPORTANCE OF COMPLIANCE

Compliance with these safety standards is not optional; failure to adhere may result in disqualification and penalties. All drivers and teams must ensure their equipment meets these requirements before participation to safeguard their well-being and that of fellow racers.

ADDITIONAL NOTES

RULE ALTERATIONS

Any modifications or alterations to the outlined rules and specifications must be submitted in writing to the officials at KilKare Speedway. Participants should anticipate that any proposed changes may face thorough scrutiny and will only be considered for implementation if they adhere to the core

principles of fairness and safety. Approval must be obtained prior to any alterations; otherwise, participants risk disqualification or penalties for infractions.

INSPECTIONS

It is imperative that all vehicles undergo a detailed inspection before participating in any events. Inspectors will verify compliance with the established rules regarding body specifications, weight classifications, engine regulations, and safety features. Participants should expect random spot checks throughout the racing season to ensure continual conformity with all guidelines. Teams should proactively prepare their vehicles for these inspections to avoid penalties or disqualification.

INTERPRETATION OF RULES

The officials at KilKare Speedway possess the authority to interpret these rules and will do so with the intent of preserving the competitive integrity and safety of all participants. Their decisions are final and must be adhered to without exception. Participants are encouraged to seek clarification on any regulations if uncertainties arise, allowing for a clearer understanding and adherence to rules established for a fair racing environment.