

Full text of the rules proposed for re-adoption may be found in the New Jersey Administrative Code at N.J.A.C. 10:52A.

LAW AND PUBLIC SAFETY

(a)

DIVISION OF STATE POLICE

Motor Vehicle Race Track Rules

Proposed Re-adoption with Amendments: N.J.A.C. 13:62

Proposed Repeals and New Rules: N.J.A.C. 13:62-5.16, 5.17, 5.18, 5.19, 5.23, 5.25, 5.26, 5.27, and 5.28

Proposed Repeals: N.J.A.C. 13:62-5.29, 5.32, 9.7, and 9.8

Proposed New Rules: N.J.A.C. 13:62-3.15, 3A, 3B, and 9A

Authorized By: Colonel Joseph Fuentes, Superintendent, Division of State Police.

Authority: N.J.S.A. 5:7-8 et seq. and Attorney General Executive Directive 1982-2.

Calendar Reference: See Summary below for explanation of exception to calendar requirement.

Proposal Number: PRN 2014-030.

Submit comments by May 2, 2014, to:

Colonel Joseph R. Fuentes, Superintendent
c/o Traffic and Public Safety Office - Fatal Accident
Investigation Unit
New Jersey State Police
PO Box 7068
West Trenton, New Jersey 08628-0068

The agency proposal follows:

Summary

N.J.S.A. 5:7-8 requires the regulation of the operation or conduct of motor vehicle races and exhibitions of motor vehicle driving and the regulation of tracks or places at which the same are operated and conducted, providing for the issuance of licenses. Pursuant to this statute and Attorney General Executive Directive 1982-2, the Division of State Police is entrusted with the regulation of motor vehicle races and exhibitions of motor vehicle driving. The rules licensing and operation of motor vehicle race tracks at N.J.A.C. 13:62 are scheduled to expire on February 6, 2014, pursuant to N.J.S.A. 52:14B-5.1.b. This date is extended 180 days to August 5, 2014, pursuant to N.J.S.A. 52:14B-5.1.c(2). The Division of State Police has reviewed the existing rules and has determined that they continue to be necessary, reasonable, and proper for the purpose for which they were originally promulgated. The Division of State Police is proposing to amend and repeal certain rules and add new rules in accordance with the Division's statutory responsibility.

Throughout the chapter, technical amendments are made to documents incorporated by reference to update them to the current versions of the documents (which are all legally applicable already) and to standardize the language and make it uniform throughout the chapter. Further amendments are proposed to the incorporations by reference throughout the chapter to add the current version dates (as required by N.J.A.C. 1:30-2.2) for all references to "SFI 38.1," "SFI 3.2A/5," "SFI 16.1," "SFI 16.5," "SFI 45.1," "Snell SA," "Snell M," "Snell K," "FIA 8853/98," and "ANSI Z90.1." At N.J.A.C. 13:62-3.14(g) and throughout new Subchapters 3A and 3B incorporations by reference are added to reference national safety standards for safety belts, shoulder harnesses, and crotch belts, helmets, and roll bar padding from the SFI Foundation, FIA Foundation, and the Sports Car Club of America and states where these standards may be found. The Division also proposes to update the incorporation by reference of the National Hot Rod Association (NHRA),

World Karting Association (WKA), American Motorcyclist Association (AMA) and Quarter Midgets of America (QMA) sanctioning organization rules to the current editions.

Subchapter 1 contains definitions. The proposed amendments to N.J.A.C. 13:62-1.1 would add new definitions for "advanced staging area," "antique tractor," "autocross," "drifting," "garage," "garden tractor," "hot pit," "hot track," "lawnmower," "paddock," "primary staging area," "tractor," and "vintage race car." These particular definitions are utilized in Subchapters 3, 3A, 3B, 4, 5, 9, and 9A.

Subchapter 2 contains general rules on motor vehicle racetrack license requirements and licensee responsibilities applicable to all racing events. The proposed amendment to N.J.A.C. 13:62-2.8(d)1 would maintain the current requirements pertaining to the number of pit credentials issued, but would also include, "unless otherwise stated by the participating race sanctioning body rulebook." The Division also proposes to delete subsection (l), which requires mechanics to wear long pants when working on their vehicles. The proposed amendment to N.J.A.C. 13:62-2.15(b) would add a new requirement that all licensed facilities display "NO SMOKING" signs in areas where racing fuel is stored or dispensed.

Subchapter 3 contains safety requirements for vehicles and personnel participating in road racing and high performance driving schools. The proposed amendment to N.J.A.C. 13:62-3.6(a) would require a full helmet with face shield (removing the prohibition of open face helmets and goggles) and delete the incorporation by reference to Snell Standard M helmets. The proposed amendment to subsection (d) would raise the maximum speed limit allowed for instructional and guided tour events not requiring helmets from 55 to 65 mph. Proposed new subsection (f) would allow participants in driver education and instructional track day events utilizing factory stock vehicles equipped with air bags to wear open faced helmets. The proposed amendment to N.J.A.C. 13:62-3.9 would restrict the participation of "vintage race cars" in racing events at road course racing venues. The proposed amendment to N.J.A.C. 13:62-3.11 would allow authorized persons to wear shorts, tank tops, and open toed shoes while behind the pit lane wall at any time. The Division proposes a minor technical amendment to the heading of N.J.A.C. 13:62-3.14, by deleting "for racing." Proposed new N.J.A.C. 13:62-3.15 would set age restrictions and, thereby, limit access by unauthorized individuals to specified areas at road racing venues.

Proposed new Subchapter 3A would add rules governing the operation of "drifting" events due to the increasing popularity of this motorsport. "Drifting" has grown in popularity as a low cost alternative to other forms of motorsport. These rules are designed to ensure the orderly and safe conduct of automobile "drifting" events. Proposed new N.J.A.C. 13:62-3A.1 requires "drifting" events to take place only at licensed facilities. Proposed new N.J.A.C. 13:62-3A.2 states the minimum requirements for safe design and construction of "drifting" event circuits. Proposed new N.J.A.C. 13:62-3A.3 states the minimum fencing requirements for "drifting" event circuits. Proposed new N.J.A.C. 13:62-3A.4 requires maximum protection be afforded for spectators during "drifting" events. Proposed new N.J.A.C. 13:62-3A.5 requires flagmen to be safely positioned and protected during "drifting" events. Proposed new N.J.A.C. 13:62-3A.6 sets driver requirements for participants in "drifting" events. Proposed new N.J.A.C. 13:62-3A.7 provides driver restraint requirements for vehicles participating in "drifting" events. Proposed new N.J.A.C. 13:62-3A.8 provides helmet requirements for participants of "drifting" events.

Proposed new rule N.J.A.C. 13:62-3A.9 provides fueling and fire suppression requirements. Proposed new N.J.A.C. 13:62-3A.10 provides ambulance and EMT requirements. Proposed new N.J.A.C. 13:62-3A.11 requires rollover bars be utilized on all open cockpit and convertible vehicles in "drifting" events. Proposed new N.J.A.C. 13:62-3A.12 limits the number of persons permitted in vehicles participating in "drifting" events. Proposed new N.J.A.C. 13:62-3A.13 sets the paddock speed limit at five mph for "drifting" events. Proposed new N.J.A.C. 13:62-3A.14 requires a technical safety inspection of all vehicles participating in "drifting" events.

The proposed new Subchapter 3B would add rules governing the operation of "autocross" events due to the increasing popularity of this motorsport. "Autocross" has grown in popularity as a low cost alternative to other forms of motorsport. These rules are designed to ensure the

orderly and safe conduct of automobile “autocross” events. Proposed new N.J.A.C. 13:62-3B.1 requires “autocross” events to take place only at licensed facilities. Proposed new N.J.A.C. 13:62-3B.2 states the minimum requirements for safe design and construction of “autocross” event circuits. Proposed new N.J.A.C. 13:62-3B.3 states the minimum fencing requirements for “autocross” event circuits. Proposed new N.J.A.C. 13:62-3B.4 requires flagmen and working personnel to be safely positioned and protected during “autocross” events. Proposed new N.J.A.C. 13:62-3B.5 designates 17 years old as the minimum age of participants in “autocross” events. Proposed new N.J.A.C. 13:62-3B.6 provides helmet requirements for participants of “autocross” events. Proposed new N.J.A.C. 13:62-3B.7 provides driver restraint requirements for vehicles participating in “autocross” events. Proposed new N.J.A.C. 13:62-3B.8 limits the number of persons permitted in vehicles participating in “autocross” events. Proposed new N.J.A.C. 13:62-3B.9 provides fueling and fire suppression requirements. Proposed new N.J.A.C. 13:62-3B.10 provides ambulance and EMT requirements.

Subchapter 4 contains safety requirements for vehicles and personnel participating in oval racing. Proposed new N.J.A.C. 13:62-4.12(d) prohibits the mounting of external weight inside the driver’s compartment or in proximity to the driver’s head in an oval track car. The proposed amendment to N.J.A.C. 13:62-4.17 delineates that specific classes of oval dirt track cars, equipped with plastic tail fuel tanks, be required to have fuel cell bladders and sets standards for fuel cell bladders. Proposed new N.J.A.C. 13:62-4.18(c) requires fuel shut-off relays on Three Quarter Midget (TQ Midget) and 600 Micro Sprint oval track cars powered by fuel injected motorcycle engines. Proposed new N.J.A.C. 13:62-4.20(d) requires standardization of the location of the external battery shut-off on dirt oval track cars. Standardizing of the location of the external battery shut-off will better enable first-responders in disconnecting the power source to a race car involved in a crash. Proposed new N.J.A.C. 13:62-4.22(e) prohibits the use of carbon fiber wheels in oval racing. Carbon fiber wheels can shatter while racing and pose a danger to track officials and spectators. The proposed amendment to N.J.A.C. 13:62-4.25(b) prohibits nylon covered fire suits by drivers participating in oval track racing. Nylon is not fire resistant and when sewn onto a fire suit, lowers the fire suit wearer’s ability to withstand thermal and burn injury. The proposed amendment to N.J.A.C. 13:62-4.28 requires wire mesh screens on dirt oval track cars. The screens are essential for protecting the driver from rocks and clay chunks that can be jettisoned into the driver compartment. Proposed new N.J.A.C. 13:62-4.32(c) restricts “vintage race cars,” defined at N.J.A.C. 13:62-1.1 as those cars older than 20 years, which do not meet the provisions set forth in Subchapter 4, from racing and competing at licensed facilities.

Subchapter 5 contains safety requirements for vehicles and personnel participating in drag racing. In 2006, N.J.A.C. 13:62 incorporated, by reference, the National Hot Rod Association’s (NHRA) rule book without removing rule text from Subchapter 5. Portions of the rule text remaining in this subchapter conflict with the text in the NHRA rule book, creating confusion for licensees and track operators. N.J.A.C. 13:62-5.7(a)1 through 8, pertaining to safety harness specifications, are proposed for deletion, and N.J.A.C. 13:62-5.16, Batteries, 5.17, Braking system and pedal reserve, 5.18, Tires, 5.19, Ignition switch, 5.21, Drivers, (with the exception of the age restriction in subsection (a)), 5.23, Face shield, 5.25, Enclosed drive shaft, 5.26, Water overflow tank, 5.27, Vehicle lighting, and 5.28, Vehicles equipped with parachutes, are proposed for repeal and are each individually replaced with new rules that reference the incorporation by reference the NHRA rules of the subject matter at N.J.A.C. 13:62-5.39, as the existing chapter language is contradictory to the incorporated language taken from the NHRA rule book. In addition, new N.J.A.C. 13:62-5.21(b) requires drivers to possess a valid state driver’s license or a valid NHRA competition license and prohibits from competition any driver whose state-issued driver’s license is suspended or revoked. Further, N.J.A.C. 13:62-5.21(c) affirmatively states that the protective clothing requirements in the NHRA rules are “minimum requirements” and the rule states that drivers are “encouraged to upgrade protective clothing.” N.J.A.C. 13:62-5.29 and 5.32 are proposed for repeal as they are contradictory to the NHRA rulebook. N.J.A.C. 13:62-5.36 provides clarity for drag strip operators by delineating distinctions between the pit area, the primary staging area, and the advanced staging

area. The proposed changes outline increasing degrees of restriction for access to the pit area, staging areas, and the starting line.

Subchapter 6 contains rules for motorcycle and quad vehicle racing events (oval racing).

Subchapter 6A contains rules for motorcycle and quad vehicle racing events (serpentine racing).

Subchapter 6B contains safety requirements for vehicles and personnel participating in motocross enduro racing events. The proposed amendment to N.J.A.C. 13:62-6B.6(a) would lower the age of participants from 18 to 17 years of age in motorcycle enduro events. This age reduction was intended for the previous rules amendment when the participant ages in other forms of motorcycle racing events were lowered to 17 years old, but was inadvertently omitted.

Subchapter 6C contains rules for motorcycle, quad vehicle, or snowmobile hare scramble events.

Subchapter 7 contains rules for snowmobile events.

Subchapter 8 contains rules for go-kart events.

Subchapter 8A contains safety requirements for vehicles and personnel participating in lawn mower racing events.

Subchapter 9 contains safety requirements for vehicles and personnel participating in demolition derby and tractor pull events. The proposed amendment to the heading of N.J.A.C. 13:62-9 and the applicable section headings will remove the wording “and tractor pulls.” The proposed amendment to N.J.A.C. 13:62-9.2(c) and 9.4 will remove the tractor pull language from the demolition derby rule requirements. The proposed repeal of N.J.A.C. 13:62-9.7 and 9.8 would remove the tractor pull age requirement and the tractor pull kill switch and brake requirement, respectively, and place it in the newly created Subchapter 9A, which is dedicated to tractor pull events. Proposed new Subchapter 9A would add rules governing the operation of tractor pull events. Proposed new N.J.A.C. 13:62-9A.1 requires that tractor pull events shall only take place in licensed facilities. Proposed new N.J.A.C. 13:62-9A.2 states the minimum construction requirements for safe design and construction of tractor pull event venues. Proposed new N.J.A.C. 13:62-9A.3 states the minimum fencing requirements for tractor pull event venues. Proposed new N.J.A.C. 13:62-9A.4 requires flagmen to be present and properly positioned throughout the entire tractor pulling event. This language was added to be consistent with other rules governing track construction and venue safety at racing events. Proposed new N.J.A.C. 13:62-9A.5 requires licensees to perform a technical safety inspection of each participating tractor. Tractors not meeting safety requirements of this chapter shall be prohibited from participation. Proposed new N.J.A.C. 13:62-9A.6 requires all tractors competing in a tractor pull event to be equipped with a kill switch in operating order and that the rear brakes must be in working condition. This rule differs from the existing rule by adding the rear brake requirement. Proposed new N.J.A.C. 13:62-9A.7 requires all vehicles operated in the pit area and staging area of a tractor pull event to obey a five mile per hour speed limit. Proposed new N.J.A.C. 13:62-9A.8 designates minimum age requirements by class, for participants in tractor pull events. This rule differs from the existing rule by adding a minimum age requirement for garden tractor pull competitors. Proposed new N.J.A.C. 13:62-9A.9 designates minimum clothing requirements for participants of tractor pulling events. This rule differs from the existing rule by adding clothing requirements where there previously were none.

Subchapter 10 contains safety requirements for vehicles and personnel participating in automobile enduro events. The proposed amendment to N.J.A.C. 13:62-10.7(a) lowers the minimum age for racing in automobile enduro racing events from 18 to 17 years of age, making the minimum age for racing consistent throughout all forms of automobile racing.

Subchapter 11 contains rules for mud hop events.

Subchapter 12 contains rules for reaction power vehicle, thrill shows, and gymkanas.

Subchapter 12A contains rules for quarter midget events.

Subchapter 12B contains rules for junior drag racing events.

Subchapter 13 contains rules concerning appointment of a civilian advisory committee by the Superintendent.

Subchapter 14 contains rules concerning participation in events by persons under the age of 17 not covered by specific rules in the chapter.

Subchapter 15 contains actions for violations of the chapter. Proposed new N.J.A.C. 13:62-15.1(c) allows the Superintendent or designee to suspend a licensee for both safety and administrative violations.

Subchapter 16 contains rules on appeal of administrative decisions.

The Division is providing a 60-day comment period for this notice of proposal. Therefore, this notice is excepted from the rulemaking calendar requirement of N.J.A.C. 1:30-3.3(a)5.

Social Impact

The rules proposed for readoption with amendments, new rules, and repeals are designed to maximize the safety of participants, officials, crews, and spectators at motor vehicle racing events, while enhancing the participation and the popularity of the sport. Specifically, the amendments to N.J.A.C. 13:62-2.15(b) would reduce the risk of fire through the posting of "No Smoking" signs in areas where racing fuel is stored or dispensed.

The proposed new rules for "drifting" and "autocross" would create new subchapters devoted specifically to these growing classes of motorsport. Promoters of drifting and autocross events, having been regulated under the oval racing rules for many years, will now have rules specific to their class of motorsport. The proposed amendments will provide rules and minimum safety standards increasing the overall safety of "drifting" and "autocross" racing for participants and spectators.

The amendments to, and repeals at, N.J.A.C. 13:62-9, Demolition Derby and Tractor Pulls, and the addition of new N.J.A.C. 13:6-9A, Tractor Pull, will separate these two vastly differing forms of motorsport and give them their own competition rules. Promoters in these classes will benefit from these proposed changes through better organization and arrangement of the subchapters.

Race track owners in New Jersey and in neighboring states refer to New Jersey's Motor Vehicle Race Track Rules for guidance in developing their own race track safety standards. Emphasis on safety at New Jersey's race tracks through adoption of these changes will make New Jersey's racing venues among the safest in the nation. The proposed changes will have a positive social impact by decreasing a driver's chance of injury or death while racing in New Jersey.

Economic Impact

The rules proposed for readoption with amendments, new rules, and repeals will have little economic impact on licensees and participants. The amount of the costs is not calculable as it depends on the type of track, the racing involved, and the size of the facility. In general, licensed facilities and participants already in compliance with existing requirements and organizations sponsoring racing events will not incur any additional costs with these rules.

Federal Standards Statement

A Federal standards analysis is not required as none of the rules proposed for readoption with amendments, new rules, and repeals are the subject of any Federal standards.

Jobs Impact

The rules proposed for readoption with amendments, new rules, and repeals will have no impact on the creation or loss of jobs in New Jersey. It should be noted that nothing within the rules prohibits licensees from utilizing volunteers to fill the required positions.

Agriculture Industry Impact

The rules proposed for readoption with amendments, new rules, and repeals will not have an impact on the agricultural industry.

Regulatory Flexibility Analysis

The Division estimates that most track operators subject to these rules may qualify as small businesses, as defined in the Regulatory Flexibility Act, N.J.S.A. 52:14B-16 et seq. The rules proposed for readoption with amendments, new rules, and repeals do not impose any reporting or recordkeeping requirements. The rules do impose compliance requirements on licensees and participants. Participants in regulated events will be required to wear protective equipment, including a helmet that meets the Snell Memorial Foundation K, M, or SA standard, as specified in the subchapter for the type of event, an industry-approved head and neck support device, and seatbelts, all of which have a limited life cycle. These businesses may incur costs in complying with vehicle or

participant safety equipment requirements to the extent that licensees provide equipment to participants. These costs will vary according to the type of vehicle and event.

Licensees will be required to comply with identification requirements for any drivers or pit crew members under the age of 18 who are issued pit credentials. Professional services are not needed for compliance. The rules proposed for readoption with amendments, new rules, and repeals impose compliance requirements for the safety of participants and the general public who attend motor vehicle race track events. Therefore, lesser standards for small businesses are not appropriate. The rules proposed for readoption with amendments, new rules, and repeals incorporate by reference, wherever practical, national standards developed by sanctioning organizations in place of existing standards. The compliance requirements developed by sanctioning organizations and licensees for the conduct of events are consistent with New Jersey statutory requirements and provide for the safety of participants and spectators. Therefore, incorporating these standards by reference is intended to ensure that the compliance requirements imposed by this chapter are the minimum necessary by eliminating duplicate or conflicting standards.

Certain design requirements, based on performance standards for hubrails, are imposed because of safety concerns. These proposed new standards adhere to current New Jersey Department of Transportation standards for guard rails. Hubrail design requirements mandated by statute have not been amended since the statute was enacted in 1953. The design standards contained in the chapter require more modern materials that provide no less protection than the statutory standard. The professional services of lawyers and accountants are not required for compliance with the rules proposed for readoption with amendments, new rules, and repeals. Construction may require the use of architects and other design professionals. The amount of such costs cannot be calculated, because they depend on the size of the facility, the number and size of the events, and the reason the expense is incurred, such as repairs caused by vehicle crashes.

No recordkeeping or reporting requirements are imposed on participants, some of whom may be small businesses. However, participants may incur costs in complying with vehicle or participant safety equipment requirements. These costs will vary according to the type of vehicle.

Housing Affordability Impact Analysis

The rules proposed for readoption with amendments, new rules, and repeals will not have any impact on affordable housing in New Jersey and there is an extreme unlikelihood that the rules would evoke a change in the average costs associated with housing because the rules proposed for readoption with amendments, new rules, and repeals concern motor vehicle racing safety requirements.

Smart Growth Development Impact Analysis

The rules proposed for readoption with amendments, new rules, and repeals will have an insignificant impact on smart growth and there is an extreme unlikelihood that the rules would evoke a change in housing production in Planning Areas 1 or 2, or within designated centers, under the State Development and Redevelopment Plan in New Jersey because the proposed rules concern motor vehicle racing safety requirements.

Full text of the rules proposed for readoption may be found in the New Jersey Administrative Code at N.J.A.C. 13:62.

Full text of the rules proposed for repeal may be found in the New Jersey Administrative Code at N.J.A.C. 13:62-5.16, 5.17, 5.18, 5.19, 5.23, 5.25, 5.26, 5.27, 5.28, 5.29, 5.32, 9.7, and 9.8.

Full text of the proposed amendments and new rules follows (additions indicated in boldface **thus**; deletions indicated in brackets [thus]):

SUBCHAPTER 1. DEFINITIONS

13:62-1.1 Definitions

The following words and terms, when used in this chapter, shall have the following meanings, unless the context clearly indicates otherwise.

...

“Advanced staging area” means the restricted area beyond the primary staging area, where cars are paired up and are awaiting immediate advancement to the starting tree and racing surface.

“Antique tractor” means a full-size farming vehicle, model year 1959 or earlier, either stock or modified, powered by a gasoline or diesel engine, originally designed, mass-produced, and sold commercially through a dealer network to pull ground engaging equipment on a farm.

“Autocross” means a timed competition where drivers navigate, one at a time, through a temporary course marked by traffic cones or other temporary markers, rather than racing on a track with multiple other cars.

“Drifting” means a driving technique or motorsport where the driver intentionally oversteers, causing loss of traction in the rear wheels through turns, while maintaining vehicle control and a high exit speed.

“Garage” means any building or structure where race vehicles are stored, prepared, or serviced for race events.

“Garden tractor” means a farming vehicle lower than 42 inches when measured at the hood, either stock or modified, powered by a gasoline or diesel engine originally designed, mass-produced, and sold commercially through a dealer network to pull ground engaging equipment in a garden.

“Hot pit” means that portion of a road racing venue, adjacent to the track, where vehicles exit the racing surface for fuel, tires, adjustments, and any other pit stop repairs during on-track sessions.

“Hot track” means the track or other racing area is in use by vehicles being operated.

“Lawnmower” means a vehicle either stock or modified, powered by a gasoline engine originally designed, mass-produced, and sold commercially through a dealer network to mow residential lawns.

“Paddock” means the area at a road racing venue where race team transporters are parked, and race teams prepare vehicles prior to on-track sessions.

“Primary staging area” means the extension of the pit area at a drag strip venue where participating vehicles are staged pending advancement to the “advanced staging area.”

“Quarter midgets” means a competition vehicle scaled down to one-fourth the size of midget racers powered by a lawn mower engine and driven by children ages [5]five-16.

“Tractor” means a full-size farming vehicle, either stock or modified, powered by a gasoline or diesel engine, originally designed, mass-produced, and sold commercially through a dealer network to pull ground engaging equipment on a farm.

“Vintage race car” means any original, purpose built race car, which is over 20 years old, or a reproduction that does conform to the provisions set forth in this chapter.

SUBCHAPTER 2. MOTOR VEHICLE RACE TRACK LICENSE REQUIREMENTS AND LICENSEE RESPONSIBILITIES: ALL RACING EVENTS

13:62-2.8 Pit credentials

- (a)-(c) (No change.)
- (d) The issuance of pit credentials shall be limited to:
 1. Participating pit crew members age 16 and above, with a maximum of eight, unless otherwise stated by the participating race sanctioning body rulebook, which includes the driver;
 - 2.-5. (No change.)
 - (e)-(h) (No change.)

- (i) [Mechanics must wear long pants while working on their respective vehicles.] (Reserved)
- (j)-(m) (No change.)

13:62-2.15 Refueling

- (a) (No change.)
- (b) The licensee shall not permit smoking in any area where fuel is being transferred or stored. **The licensee shall post a sign at all entrances of any such area stating “NO SMOKING”.**
- (c) (No change.)

13:62-2.19 [Fire fighting] Firefighting equipment

- (a)-(b) (No change.)
- (c) All licensees that are licensed for drag racing, oval racing and/or road course racing who maintain their own incipient fire brigade shall provide for track fire fighters, pit area fire fighters and certain rescue personnel who actively engage in or are exposed to the hazards of [fire fighting] **firefighting**, protective garments.

1. The licensee shall not permit any race, practice or exhibition of driving skill to be conducted unless the following personal protective equipment is made ready and available. Employees assigned to work as incipient fire brigade members shall be provided by the licensee, at a minimum the following personal protective clothing:

- i. Body protection including a fire resistant coat and trousers; protective footwear, including safety boots providing against penetration; and hand protection to include protective gloves providing against cut, puncture and heat penetration meeting or exceeding the minimum personal protective clothing requirements set forth by the Occupational Safety and Health Administration at 29 CFR 1910.156(e) (July 1, 2008) for Personal Protective Clothing, incorporated herein by reference, as amended and supplemented and available at the U.S. Department of Labor website located at <http://www.osha.gov> or, meeting or exceeding [the latest] SFI [specification] **Specification 3.2A/5 (March 27, 2013)**, testing standard for fire resistance set forth by the SFI Foundation 15708 Pomerado Road, Suite N208, Poway, CA 92064 incorporated by reference as amended and supplemented and available at the SFI website at www.sffoundation.com; and

- ii. Head, eye, face protection, including a Snell rated or DOT-approved full-face helmet with face shield, which meets or exceeds [the latest] Snell Memorial Foundation Testing Standard SA (2010), incorporated herein by reference, as [may be] amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660, or an open face helmet used in combination with a Nomex or similar fire retardant material head sock and goggles to provide impact and thermal protection.

SUBCHAPTER 3. SAFETY REQUIREMENTS FOR VEHICLES AND PERSONNEL: ROAD RACING AND HIGH PERFORMANCE DRIVING SCHOOLS

13:62-3.6 Helmets and eye protection

- (a) All drivers shall wear a properly secured, full face helmet, with face shield, which meets or exceeds Snell Memorial Foundation Testing Standard[s M or] SA (2010), incorporated **herein** by reference [herein], as [may be] amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. A Nomex, or similar fire-resistant head sock is recommended to be worn in conjunction with the use of the full face helmet with shield. [The use of open face helmets and goggles shall be prohibited.]

- (b)-(c) (No change.)
- (d) Helmets shall not be required under certain instructional and guided tour events where the maximum speed on the track shall not exceed [55] 65 miles per hour.
- (e) (No change.)
- (f) [(Reserved)] **Drivers and instructors participating in driver’s education and instructional track events in factory stock vehicles equipped with air bags may utilize open faced helmets.**

13:62-3.7 Safety belts, shoulder harness, and crotch belt

(a) (No change.)

(b) Safety belts for driving schools, time trials, lapping days, and promotional and tour events must meet the standards required by the sanctioning body or event organizer. At a minimum, original vehicle equipment DOT FMVSS 208, incorporated herein by reference, **as amended and supplemented**, and available at <http://www.nhtsa.dot.gov/cars/rules/import/FMVSS/index.html>, seat belts or DOT FMVSS 209, incorporated herein by reference, **as amended and supplemented**, and available at <http://www.nhtsa.dot.gov/cars/rules/import/FMVSS/index.html>, aftermarket seat belts shall be required.

(c) All vehicles (except motorcycles) participating in racing, racing event practice, qualifying or testing shall require a minimum of a five-point safety belt for each occupant meeting one of the following standards:

1. SFI **Specification 16.1 (May 1, 2008)** or SFI **Specification 16.5 (June 5, 2012)**, incorporated herein by reference, **as amended and supplemented**, and available at <http://www.sfifoundation.com>, seat belts shall be valid until December 31st of the second year after the date of manufacture punched or indicated on the SFI tag. There shall be one original tag attached to one of the two shoulder belts, one original tag attached to one of the lap belts and a third original tag attached to the crotch belt.

2. FIA 8853/98 (**updated September 28, 2012**), incorporated herein by reference, **as amended and supplemented**, and available at <http://www.fia.com/sport/Regulations/standregs.html>, seat belts shall be valid for five years from the year of manufacture. Belts are stamped or printed with an expiration year. FIA seat belts expire on December 31 of the year printed or stamped on the FIA tag. FIA tags are located on each leg of the shoulder belt and lap belt, and on one leg of the crotch strap.

(d)-(f) (No change.)

13:62-3.9 Inspection of vehicles

(a) Vehicles participating in an event by a sanctioning organization must meet all technical guidelines set forth by that organization. **Road racing cars defined as "vintage race cars," not meeting the technical and safety requirements of this subchapter, shall be restricted to slow speed parade lapping only. All such "vintage race cars" are prohibited from racing, practicing, qualifying, or in any other way competing at speed on a road racing circuit.**

(b) (No change.)

13:62-3.11 Clothing requirements; other than drivers

(a) Tank tops, shorts, and any [other] kind of sandals or open-toed shoes are prohibited from the pit lane or any part of the race track during any part of an event where vehicles are active in the pit lane or on the race track. Authorized and credentialed persons are permitted to wear the above listed items behind the pit lane wall [during such times that vehicles are not actively racing, practicing, qualifying or testing].

(b)-(c) (No change.)

(d) Crew members fueling vehicles in pit lane during racing shall wear [an] a **Snell SA** Fire-rated helmet meeting Snell Memorial Foundation Testing Standards specified in N.J.A.C. 13:62-3.6(a), (b), and (c), National Highway Safety Transportation Association Federal Motor Vehicle Safety Standard 218 (Code of Federal Register, Title 49, Volume 5, Part 571, Section 218, October 2003) or ANSI Z-90.1 standards (**2010**), incorporated herein by reference, as amended and supplemented, or a fire-resistant balaclava as an alternative. ANSI standards are available from the American National Standards Institute, 25 West 43rd Street, New York, NY 10036. National Highway Transportation Safety Administration standards are available at <http://www.nhtsa.dot.gov/cars/rules/import/FMVSS/index.html>.

13:62-3.13 Rollover bars

(a) Rollover protection is required for all open cockpit or convertible vehicles. Roll bar padding meeting SFI [Spec] **Specification 45.1** is mandatory anywhere a driver's helmet or body may come in contact with roll bar components. SFI **Specification 45.1 (August 11, 2005)**, is incorporated herein by reference, as amended and supplemented and available at <http://www.sfifoundation.com>. SFI roll bar padding standards

are available from the SFI Foundation, Inc., 15708 Pomerado Road, Suite N208, Poway, CA 92064.

(b)-(c) (No change.)

13:62-3.14 Driver requirements [for racing]

(a)-(f) (No change.)

(g) Head and neck restraint meeting SFI **Specification 38.1 standard (September 23, 2011)**, which is incorporated herein by reference, **as amended and supplemented**, and available at <http://www.sfifoundation.com>, is strongly recommended for drivers of vehicles equipped with proper seats, headrests, and seat belts.

(h) (No change.)

13:62-3.15 Persons permitted in the paddock, garage, and hot pit areas.

(a) Spectators of any age are permitted in the paddock area. Under no circumstances shall a child under the age of 16 be unsupervised in the paddock.

(b) Properly credentialed persons are permitted in the garage area. Persons under 16 years of age shall be accompanied by a credentialed adult.

(c) Race officials, crew members, and all other credentialed persons 18 years of age or older are permitted in the hot pit area while there is a hot track. Persons 16 years of age, but under 18 years of age, are permitted in the hot pit area while there is a hot track, provided they possess proper credentials and are accompanied by a credentialed adult.

(d) During automobile racing events, no person under 18 years of age, other than the driver, shall be allowed over the pit wall onto the hot pit lane while the track is under a green flag condition.

(e) During motorcycle racing events, no person under 18 years of age, other than the rider, shall be allowed over the pit wall onto the hot pit lane while the track is under a green flag condition.

SUBCHAPTER 3A. DRIFTING

13:62-3A.1 Licensed facilities

Automobile drifting events shall only take place in licensed facilities. Sanctioned and unsanctioned events shall be conducted in a manner no less restrictive than permitted under the rules in this chapter.

13:62-3A.2 Track construction

(a) Design and construction of drifting race courses must be approved by the Superintendent or designee prior to the racing event. Safety features such as, but not limited to, fences, crash protection, light or flagmen positions, spectator seating, entrances and exits, pit facility locations, and other physical factors affecting the safety of spectators and participants may be required for approval depending on the terrain and location of the race course, at the discretion of the Superintendent or designee.

(b) A sketch or sketches of the track and associated areas shall be provided as near to scale as practicable indicating the location of required safety features.

(c) The pit area shall be located away from the race track and shall be configured so that the pit entrance and pit exit are separate.

13:62-3A.3 Fences

(a) All fences installed for the purpose of limiting spectator areas shall be constructed of welded wire or chain link and shall be at least four feet in height and so constructed as not to be easily lifted, climbed over, or moved aside.

(b) All spectator fencing shall be erected a distance of at least 25 feet beyond the track surface.

13:62-3A.4 Maximum protection

All hubrails, fences, stands, and buildings must be constructed and maintained so as to afford maximum protection for spectators.

13:62-3A.5 Flagmen

(a) Licensees shall make use of a minimum of two flagmen at all times when more than five vehicles occupy the track.

(b) Flagmen shall be positioned so as to be visible to drivers entering each turn on the track or course or in a manner sufficient to notify the driver of any impending danger.

(c) Flag stations shall have adequate protection for the flagmen.

13:62-3A.6 Driver requirement for racing

(a) All drivers shall be of the minimum age to meet the standards required by the sanctioning organization and be at least 17 years of age with a valid driver's license, if there is no sanctioning organization.

(b) All drivers of non-street legal drift vehicles during a race or practice shall wear a minimum of two layers of fire-resistant material covering their body, legs, and arms.

(c) It is recommended that all drivers wear fire-resistant gloves, shoes, and socks.

(d) Drivers of street legal cars are not required to wear fire-resistant clothing, but it is recommended. If fire-resistant clothing is not worn, closed-toe shoes, long pants, and a long-sleeve shirt are required.

(e) Drivers shall be secured in a safety belt, harness, and crotch belt as required under N.J.A.C. 13:62-3A.7 and remain inside the vehicle at all times while on the track.

13:62-3A.7 Safety belts

(a) Safety belts are required at all times for any vehicles, and any occupant of any vehicle, allowed on any portion of the race track.

(b) All vehicles participating in a drifting race, practice, qualifying, or testing event shall require a minimum of a five-point safety belt for each occupant meeting one of the following standards:

1. SFI Specification 16.1 (May 1, 2008) or SFI Specification 16.5 (June 5, 2012), which is incorporated herein by reference, as amended and supplemented and available at <http://www.sffoundation.com>, seat belts shall be valid until December 31st of the second year after the date of manufacture punched or indicated on the SFI tag. There shall be one original tag attached to one of the two shoulder belts, one original tag attached to one of the lap belts, and a third original tag attached to the crotch belt.

2. FIA 8853/98 (updated September 28, 2012), which is incorporated herein by reference, as amended and supplemented and available at <http://www.fia.com/sport/Regulations/standregs.html>, seat belts shall be valid for five years from the year of manufacture. Belts are stamped or printed with an expiration year. FIA seat belts expire on December 31 of the year printed or stamped on the FIA tag. FIA tags are located on each leg of the shoulder belt and lap belt and on one leg of the crotch strap.

(c) Safety belts must be installed according to the manufacturer's recommendations and to the guidelines of the sanctioning organization.

(d) Four-, five-, and six-point seat belts shall not be used in conjunction with any original equipment vehicle seat that has an integrated headrest without a direct pass-through for proper installation of a double shoulder belt.

(e) Drivers of street legal vehicles shall be permitted to make use of the original equipment manufacturer's (OEM) seat belts.

(f) Street legal vehicles equipped with roll bars or a roll cage shall require a minimum five-point safety belt for each occupant.

13:62-3A.8 Helmets

All drivers shall wear a properly secured, full face helmet, with face shield, which meets or exceeds Snell Memorial Foundation Testing Standards SA (2010), which is incorporated by reference herein, as may be amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. The use of open face helmets and goggles shall be prohibited.

13:62-3A.9 Fueling and fire suppression

(a) Fuel shall only be stored and dispensed from approved containers in designated areas.

(b) Designated fueling areas shall be equipped with a minimum of two 10 lb B:C or greater fire extinguishers.

13:62-3A.10 Ambulances and certified EMTs

(a) The licensee shall not permit any race, practice, or exhibition of driving skill unless there is available for immediate use at the licensed location at least one vehicle suitable for ambulance purposes, together with two certified EMTs.

(b) The licensee shall ensure that a driver of any racing event involved in an accident, which results in any noticeable injury to the driver is checked by a certified EMTs on duty and cleared to participate before he or she returns to the racing event.

1. If the driver refuses medical attention, he or she must sign a waiver stating so.

2. The licensee shall not allow the driver to re-enter the race event if the driver refuses to sign the medical waiver or medical attention is recommended.

13:62-3A.11 Rollover bars

(a) Rollover protection is required for all open cockpit or convertible vehicles. Roll bar padding meeting SFI Specification 45.1 is mandatory anywhere a driver's helmet or body may come in contact with the roll bar components. SFI Specification 45.1 (August 11, 2005), which is incorporated herein by reference, as amended and supplemented and available at <http://www.sffoundation.com>. SFI roll bar padding standards are available from the SFI Foundation, Inc., 15708 Pomerado Road, Suite N208, Poway, CA 92064.

(b) Rollover bars installed in a street legal or non-street legal vehicle shall conform and adhere to the specifications set forth in the 2014 Sports Car Club of America (SCCA) General Competition Rules and Specifications, specifically Chapter 9.4, Roll Cages for GT and Production Based Cars, which is incorporated herein by reference, as amended and supplemented and available at <http://www.scca.com>. Roll bar specifications are available from the SCCA, Club Racing Department, 6700 SW Topeka Boulevard, Building 300, Topeka, KS 66619.

(c) Rollover bars shall be plainly visible with the exception of built-in or integral rollover bars.

1. Vehicles with built-in or integral rollover bars shall maintain and provide upon request by the Superintendent or designee, the manufacturer's detailed drawing establishing the dimensions and material used.

(d) Factory provided rollover protection (production vehicles) may be used on street legal vehicles providing that the height of any vehicle occupant (with helmet) is not higher than the highest point of the factory rollover protection structure.

(e) Convertibles and open vehicles (except motorcycles) shall have a roll bar or main hoop extending beyond the helmet of any vehicle driver or instructor. Removable hardtops shall not constitute rollover protection.

13:62-3A.12 Number of persons in vehicle

No vehicle shall carry more than one person at any time during a race or warm-up, except during a bonafide training period or non-competitive exhibition event.

13:62-3A.13 Speed limits

No vehicles shall be operated in the paddock and staging areas at a speed in excess of five miles an hour.

13:62-3A.14 Inspection of vehicles

(a) Vehicles participating in an event by a sanctioning organization must meet all technical guidelines set forth by that organization.

(b) All vehicles to be used in a race or other type of drifting event are subject to unannounced inspection and approval at any time for compliance with this chapter at any time by the Superintendent or designee.

SUBCHAPTER 3B. AUTOCROSS

13:62-3B.1 Licensed facilities

Autocross events shall only take place in licensed facilities or locations approved by the Superintendent or a designee pursuant to this chapter.

13:62-3B.2 Track construction

(a) Design and construction of autocross courses and/or locations must be approved by the Superintendent or designee prior to the racing event. Safety features such as, but not limited to, fences, crash protection, light or flagmen positions, spectator seating, entrances and exits, pit facility locations, and other physical factors affecting the safety of spectators and participants may be subject to approval depending on the terrain and location of the race course, at the discretion of the Superintendent or designee.

(b) A sketch or sketches of the track and associated areas shall be provided as near to scale as practicable indicating the location of required safety features.

(c) The pit area shall be located away from the race track and shall be configured so that the pit entrance and pit exit are separate.

(d) Track design shall be completed in a manner to afford maximum protection for officials and spectators.

13:62-3B.3 Fences

(a) All fences installed for the purpose of limiting spectator areas shall be constructed of welded wire or chain link and shall be at least four feet in height and so constructed as not to be easily lifted, climbed over, or moved aside.

(b) All spectator fencing shall be erected a distance of at least 25 feet beyond the track surface.

13:62-3B.4 Flagmen and track personnel

(a) Flagmen shall be positioned so as to be visible to drivers entering each turn on the track or course. While vehicles are on the course, all personnel assisting with on track activities shall be a minimum of 25 feet from the track surface.

(b) All working personnel having access to the track shall be at least 16 years age.

(c) Radio or an effective form of two-way communication between the timing station, grid, and course workers shall be utilized at all events.

13:62-3B.5 Driver requirement for racing

All drivers shall meet the minimum standards required by the sanctioning organization and be at least 17 years of age with a valid driver's license.

13:62-3B.6 Helmets

All drivers shall wear a properly secured helmet, which meets or exceeds Snell Memorial Foundation Testing Standards SA (2010), which is incorporated herein by reference, as amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. The use of open face helmets is permitted.

13:62-3B.7 Safety belts

(a) Safety belts are required at all times for any vehicles, and any occupant of any vehicle, that is allowed on any portion of the race track.

(b) Safety belts must be installed according to the manufacturer's recommendations and to the guidelines of the sanctioning organization.

13:62-3B.8 Number of persons in vehicle

No vehicle shall carry more than one person at any time during a race or warm-up, except during a bonafide training period or non-competitive exhibition event.

13:62-3B.9 Fueling and fire suppression

(a) Fuel shall only be stored and dispensed from approved containers in designated areas.

(b) Designated fueling areas shall be equipped with a minimum of two 10 lb B:C or greater fire extinguishers.

13:62-3B.10 Ambulance and certified EMT

(a) The licensee shall not permit any race, practice, or exhibition of driving skill unless there is available for immediate use at the licensed location at least one vehicle suitable for ambulance purposes, together with one certified EMT. If the ambulance leaves the premises for any reason, all racing and practice activities shall be suspended until it returns, or is replaced by another suitable vehicle.

(b) The licensee shall ensure that a driver of any racing event involved in an accident, which results in any noticeable injury to the driver is checked by the certified EMT on duty and cleared to participate before he or she returns to the racing event.

1. If the driver refuses medical attention, he or she must sign a waiver stating so.

2. The licensee shall not allow the driver to re-enter the race event if the driver refuses to sign the medical waiver or medical attention is recommended.

SUBCHAPTER 4. SAFETY REQUIREMENTS FOR VEHICLES AND PERSONNEL: OVAL RACING

13:62-4.1 Construction requirements

(a)-(b) (No change.)

(c) The hubrail shall consist of at least two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness.

1. At any oval track modified or built after March 5, 2007, the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details [2001] 2007, incorporated herein by reference, as [may be] amended and supplemented. The standard is available at http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetails_Set.pdf. Additional state-of-the-art material shall be considered by the Superintendent or designee when documentation of such material has been properly submitted [to] for review. All material shall be constructed as to afford maximum protection for spectators and participants.

(d)-(k) (No change.)

13:62-4.2 Fences

(a) (No change.)

(b) [After March 5, 2007, new] **New** or existing oval track facilities larger [then] **than** one-quarter of a mile that, either modify the existing track circumference or change, in any manner, the dimensions of the pit area shall erect a catch fence. The catch fence shall be erected between the track and the entire pit area. The catch fence shall be a minimum of 15 feet above the hubrail and constructed and maintained so as to afford the maximum protection for pit crews.

13:62-4.12 Rollover bars

(a) All vehicles shall be equipped with a rollover bar of a design, construction, and quality recognized by industry standard and maintained with a view toward affording the driver maximum protection against injury. Roll bar/cage padding meeting SFI [specification] **Specification 45.1 (August 11, 2005)** is mandatory anywhere a driver's helmet or body may come in contact with roll bar/cage components. SFI **Specification 45.1 (August 11, 2005)**, is incorporated herein by reference, as amended and supplemented and available at <http://www.sfi.foundation.com>. SFI roll bar/cage padding standards are available from the SFI Foundation, Inc., 15708 Pomerado Road, Suite N208, Poway, CA 92064.

(b)-(c) (No change.)

(d) **The securing of solid weight or loose ballast material in proximity to the driver's head is prohibited. The use of hose clamps, strapping, tape, tie wraps, or any other means deemed insufficient by the Superintendent or designee, for securing weight or ballast is prohibited.**

13:62-4.17 Fuel tanks

(a) The use of a commercially manufactured fuel cell is mandatory in all vehicles utilizing a cell size of five gallons or more. A **rubber**

impregnated bladder is required on all smaller scale vehicles utilizing high density composite tail tanks carrying more than five gallons including, but not limited to: 270cc and 600cc Micro Sprint cars; 410, 360, 305, and SS Sprint cars; Three Quarter Midget (TQ) cars; and SpeedSTR cars.

(b) All fuel cells shall be comprised of a steel or aluminum container, bladder, anti-surge baffling, and fill plate with check valves (vent check and fill check).

1.-2. (No change.)

3. Bladders shall be commercially manufactured of either soft rubber (rubberized fabric) or a molded [cross linked] **cross-linked** material. **To prevent degradation of bladder adhesives within the fuel cell, only racing fuels that are deemed to be compatible with bladder and baffle materials and seam adhesives shall be used, in conformance with manufacturer specifications. Vehicles using elevated alcohol concentrations shall not use gasoline type fuel bladders.**

4.-6. (No change.)

(c)-(g) (No change.)

13:62-4.18 Fuel supply and shutoff valve

(a)-(b) (No change.)

(c) Three Quarter Midget (TQ) and 600cc Micro Sprint cars utilizing fuel injected motorcycle engines shall wire fuel pumps through the factory relay to prevent the fuel pump from running when the engine stops. Power to the fuel pump shall be interrupted if the motor is shut off while running.

13:62-4.19 Refueling

(a) In all instances where refueling is permitted with the engine running, a member of the pit crew, equipped with a 10 [BC] **lb B:C** or greater fire extinguisher, shall be in close proximity to the fill pipe of the fuel tank.

(b)-(d) (No change.)

13:62-4.20 Batteries

(a)-(c) (No change.)

(d) An external battery shutoff switch, to be located on the exterior portion of the left side inner panel, is mandatory on all modified type dirt oval cars.

13:62-4.22 Tires and wheel covers

(a)-(d) (No change.)

(e) Carbon fiber wheels are prohibited.

13:62-4.25 Drivers

(a) (No change.)

(b) All drivers are required to wear long sleeve fire resistant underwear and one piece fire resistant clothing covering their body, legs, and arms. **Nylon covered fire suits are prohibited.**

(c)-(d) (No change.)

13:62-4.26 Helmets, head cushions, and head and neck restraints

(a) All drivers shall wear a properly secured, full face helmet with face shield, which meets or exceeds [the latest] Snell Memorial Foundation Testing Standard SA (2010), **which is incorporated herein** by reference [herein], as [may be] amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. A Nomex, or similar fire-resistant head sock is recommended to be worn in conjunction with the use of the full face helmet with face shield. The use of open face helmets is prohibited.

(b)-(e) (No change.)

13:62-4.28 Arm restraints; window nets; **rock screens**

All drivers shall use arm restraints or window nets. **All full size dirt oval cars shall have a rock screen of substantial welded wire or similar mesh material with maximum individual hole openings of two inches by one inch. The use of chicken wire is prohibited.**

13:62-4.32 Speed limits

(a)-(b) (No change.)

(c) Oval race cars defined as “vintage race cars,” not meeting the technical and safety requirements of the subchapter, shall be restricted to slow speed parade lapping only. All such “vintage race cars” are prohibited from racing, practicing, qualifying, or in any other way competing at speed on an oval racing surface.

SUBCHAPTER 5. SAFETY REQUIREMENTS FOR VEHICLES AND PERSONNEL: DRAG RACING

13:62-5.1 Construction requirements

(a)-(b) (No change.)

(c) At any facility modified or built after March 5, 2007, the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details [2001] 2007, incorporated herein by reference, as [may be] amended and supplemented, available at <http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>, that provides no less protection than two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness. Additional state-of-the-art material shall be considered by the Superintendent or designee when documentation of such material has been properly submitted for review. All material shall be constructed as to afford maximum protection for spectators and participants.

(d)-(k) (No change.)

13:62-5.7 Vehicle equipment

[(a)] Safety belts, shoulder harness, and crotch belt shall be provided in accordance with Section 16 of the National Hot Rod Association’s rules, incorporated by reference at N.J.A.C. 13:62-5.39.

[1. A quick release type safety belt, shoulder harness and crotch belt in good condition shall be compulsory on all vehicles.

2. Both ends of the safety belt, shoulder harness and crotch belt shall be fastened to the frame of the vehicle.

3. All fittings and connections of the safety belt, shoulder harness and crotch belt shall be metal.

4. All safety belts and shoulder harnesses shall be worn properly the entire time the vehicle is being driven in a race.

5. All five- and six-point harnesses shall bear the date of manufacture and shall not be used more than two years from that date.

6. The shoulder harness shall be secured to the frame of the vehicle and come over a round bar at the driver’s shoulder height.

7. No alterations shall be allowed to any manufactured design of seat belts.

8. The exception to this section is for street legal cars. These vehicles shall be equipped with the safety belt(s) that was provided by the manufacturer.]

13:62-5.15 Refueling

(a) In all instances where refueling is permitted with the engine running, a member of the pit crew, equipped with a 10 [BC] **lb B:C** or greater fire extinguisher, shall be in close proximity to the fill pipe of the fuel tank.

(b)-(d) (No change.)

13:62-5.16 Batteries

All batteries shall be located, shielded, and fastened as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, based on class of competition.

13:62-5.17 Brakes and suspension

All braking systems and suspension components shall be in good working order and meet the requirements as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, based on class of competition.

13:62-5.18 Tires

All tires and wheels shall be free of defects and meet the requirements as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, based on class of competition.

13:62-5.19 Ignition switch

All ignition systems and/or components shall meet the requirements as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, based on class of competition.

13:62-5.21 Drivers

(a) (No change.)

[(b) It is recommended that all drivers wear fire resistant underwear and one piece fire resistant clothing covering their body, legs, and arms.

(c) It is recommended that all drivers wear fire resistant gloves.

(d) It is recommended that all drivers wear fire resistant shoes and socks.

(e) Drivers of motorcycles and street legal cars are not required to wear fire resistant clothing, but it is recommended.]

(b) All drivers must have in their possession a valid state driver's license or a valid NHRA competition license based on class of competition. All drivers whose state-issued driving privileges are suspended or revoked are prohibited from competing in any class of competition.

(c) Drivers must meet all protective clothing requirements based on class of competition as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39. Protective clothing requirements are offered as minimum requirements and all drivers are encouraged to upgrade protective clothing to include fire suits, gloves, and shoes, so as to protect the body, arms, legs, hands, and feet from fire.

13:62-5.22 Helmets, head cushions, and head and neck restraints

(a) All drivers shall wear a properly secured helmet which meets or exceeds the Snell Memorial Foundation Testing Standards for special application (SA) (2010) or motorcycle (M) (2010) use, respectively, **which are** incorporated herein by reference, as [may be] amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

(b) (No change.)

13:62-5.23 Face shield

The use face shields shall be based on class of competition requirements as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39.

13:62-5.25 Enclosed drive shaft

All drive shafts shall be enclosed as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, based on class of competition.

13:62-5.26 Water overflow tank

Liquid overflow containers shall be used as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, based on class of competition.

13:62-5.27 Vehicle lighting

One functional taillight shall be required as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, based on class of competition.

13:62-5.28 Vehicles equipped with parachutes

Recognized drag racing parachutes are required as per NHRA rules, incorporated by reference at N.J.A.C. 13:62-5.39, based on class of competition.

13:62-5.29 (Reserved)**13:62-5.32 (Reserved)****13:62-5.36 Persons permitted in the [pit] primary and advanced staging areas**

(a) All persons with pit credentials are [to be] permitted in the pit and **primary staging areas**. Persons under the age of 17 [are to be] permitted in the pit area as long as the individual has the proper credentials and is accompanied by an adult] **must be accompanied by an adult 18 years of age or older while in the primary staging area.**

[(b) No one under the age of 17 will be permitted in the staging area under any circumstance unless otherwise specified.]

(b) Only persons age 17 or older, with pit credentials are to be permitted in the advanced staging area. Under no circumstances are persons under the age of 17 allowed in the advanced staging area with the sole exception of Junior Dragster drivers still in competition.

(c) Only competitors, immediate crew members, track officials, and emergency workers are authorized to move forward of the advanced staging area to the starting line and racing surface.

13:62-5.39 Exceptions

Except as specifically set forth within this subchapter, all licensees, participants, and participating vehicles shall adhere to the [2006] **2014** National Hot Rod Association (NHRA) Rulebook, incorporated herein by reference, as [may be] amended and supplemented. Copies of the rulebook are available from the NHRA at National Hot Rod Association, 2035 Financial Way, Glendora, CA 91741 or at www.nhra.com.

SUBCHAPTER 6. MOTORCYCLE AND QUAD VEHICLES RACING EVENTS (OVAL RACING)**13:62-6.2 Hubrail construction**

(a)-(b) (No change.)

(c) The hubrail shall consist of at least two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness.

1. At any facility modified or built after March 5, 2007, the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details [2001] **2007**, incorporated herein by reference, as [may be] amended and supplemented, available at <http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>, which provides no less protection than two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness. Additional state-of-the-art material shall be considered by the Superintendent or designee when documentation of such material has been properly submitted for review. All material shall be constructed as to afford maximum protection for spectators and participants.

(d)-(k) (No change.)

13:62-6.10 Helmets

All riders shall wear a properly secured helmet, which meets or exceeds [the latest] Snell Memorial Foundation Testing Standard K (2010), M (2010), or SA (2010), **which are** incorporated herein by reference, as [may be supplemented or] amended **or supplemented**, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The Standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

SUBCHAPTER 6A. MOTOCROSS AND QUAD VEHICLE RACING EVENTS (SERPENTINE RACING)**13:62-6A.6 Additional requirements for motocross events**

(a) Except as provided in this chapter and in (a)1 and 2 below, all motocross practice, racing, and exhibition events shall be in accordance with the [2006] **2014** American Motorcyclist Association (AMA) rules and regulations, which are incorporated **herein** by reference, as [may be] amended and supplemented. AMA rules may be obtained from the American Motorcyclist Association, 13515 Yarmouth Drive, Pickerington, OH 43147 or at www.AMADirectlink.com.

1.-2. (No change.)

13:62-6A.8 Helmets

All riders shall wear a properly secured helmet, which meets or exceeds the Snell Memorial Foundation Testing Standard K (2010), M (2010), or SA (2010), **which are** incorporated herein by reference, as [may be supplemented or] amended **or supplemented**, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The Standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

SUBCHAPTER 6B. MOTOCROSS ENDURO RACING EVENTS

13:62-6B.6 Additional guidelines for motocross racing enduro events
 (a) All participants shall be [18] **at least 17** years of age and be in possession of a valid motorcycle driver's license from his or her state of residence.

(b)-(c) (No change.)

13:62-6B.8 Helmets

All riders shall wear a properly secured helmet, which meets or exceeds the Snell Memorial Foundation Testing Standard K (2010), M (2010), or SA (2010), **which are** incorporated herein by reference, as [may be supplemented or] amended **or supplemented**, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The Standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

SUBCHAPTER 6C. MOTORCYCLE, QUAD VEHICLE, OR SNOWMOBILE HARE SCRAMBLE EVENTS

13:62-6C.5 Participants

(a)-(b) (No change.)

(c) All riders participating in races, practices, and exhibitions of driving skill shall wear a properly secured helmet, which meets or exceeds the Snell Memorial Foundation Testing Standard K (2010), M (2010), or SA (2010), **which are** incorporated herein by reference, as [may be] amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

(d) (No change.)

SUBCHAPTER 7. SNOWMOBILE EVENTS

13:62-7.7 Safety requirements; vehicles and personnel

(a) All participants in a snowmobile race, practice, or exhibition shall wear a properly secured helmet, which meets or exceeds the Snell Memorial Foundation Testing Standard K (2010), M (2010), or SA (2010), **which are** incorporated herein by reference, as [may be] amended [or] **and** supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

(b)-(c) (No change.)

SUBCHAPTER 8. GO-KART EVENTS

13:62-8.2 Track construction

(a) Construction of hubrails, fences, and other safety devices for go-kart events must comply in all respects with the provisions of this subchapter and be in compliance with the World Karting Association Technical Manual ([2006] **2014** Edition) rules governing go-kart racing, **which are incorporated herein by reference**, as [may be] amended or supplemented, [which are incorporated herein by reference,] unless the licensee has written approval for any changes from the Superintendent or [his or her] designee. A copy of the Technical Manual may be obtained from the W.K.A., 5725D Highway 29 North, Harrisburg, NC 28075.

(b) (No change.)

SUBCHAPTER 8A. LAWN MOWER RACING EVENTS

13:62-8A.6 Safety requirements; personnel

(a) All participants in a lawn mower race, practice, or exhibition shall wear a properly secured helmet, which meets or exceeds [the latest] Snell Memorial Foundation Testing Standard K (2010), M (2010), or SA (2010), **which are** incorporated herein by reference, as [may be] amended [or] **and** supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

(b)-(d) (No change.)

13:62-8A.8 Fueling and fire suppression

(a) (No change.)

(b) Designated fueling areas shall be equipped with a minimum of two [25 pound] **10 lb** [A:]B:C **or greater** fire extinguishers.

13:62-8A.9 Ambulances and certified EMTs

(a) The licensee shall not permit any race, practice, or exhibition of driving skill unless there is available for immediate use at the licensed location at least one vehicle suitable for ambulance purposes, together with two certified EMTs.

(b) (No change.)

SUBCHAPTER 9. DEMOLITION DERBY [AND TRACTOR PULLS]

13:62-9.2 Demolition derby [and tractor pull] participants

(a)-(b) (No change.)

(c) All demolition derby drivers shall wear a properly secured, full face helmet with face shield, which meets or exceeds the Snell Memorial Foundation Testing Standard K (2010), M (2010), or SA (2010), **which are** incorporated herein by reference, as [may be] amended or supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. The use of open face helmets and goggles is prohibited in demolition derby. A Nomex, or similar fire-resistant head sock, is recommended to be worn in conjunction with the use of the full face helmet with shield. [Full face helmets are recommended but not required for drivers of tractors in tractor pull events. Tractor pull event drivers are permitted to wear properly secured open face helmets.]

(d) (No change.)

13:62-9.4 Clothing requirements for demolition derby [and tractor pull]

Drivers shall wear safety clothing to afford maximum protection to the driver according to industry standards. At a minimum, drivers in [both] demolition derby [and tractor pull] shall wear long pants, a long sleeve shirt, and closed-toe shoes. Shorts and nylon clothing are prohibited. It is recommended that drivers wear a [one piece] **one-piece** fire-resistant driving suit and fire resistant gloves.

13:62-9.7 and 9.8 (Reserved)

SUBCHAPTER 9A. TRACTOR PULL EVENTS

13:62-9A.1 Licensed facilities

Tractor pull events shall only take place in licensed facilities.

13:62-9A.2 Track construction

(a) Design and construction of a tractor pull track must be approved by the Superintendent or designee pursuant to this section prior to the pulling event.

(b) The pulling surface shall be bounded on both sides by a hub rail constructed of either, a steel Armco guide rail, a concrete barrier, or timber backed, steel post and rail assembly. The hub rail shall be constructed parallel to the direction of the pull. The pulling surface shall be open on either end to facilitate flow onto and off of the competition surface. Adequate run-out area shall be provided at the top end to allow shut down and recovery in the event of a mechanical failure.

(c) A sketch of the entire facility including the pulling surface, spectator area, pit area, and parking area, as close as practicable to scale, with an accompanying written description of the facility shall be provided.

13:62-9A.3 Fences

All fences installed for the purpose of limiting spectator areas shall be constructed of welded wire or chain link and shall be at least six feet in height and constructed as not to be easily lifted, climbed, or moved aside.

13:62-9A.4 Flagmen

The licensee shall provide flagmen located so as to maintain an unobstructed view of the participant and sled in order to control the entire pulling event.

13:62-9A.5 Inspection of vehicles

(a) The licensee shall arrange for the inspection of each participating vehicle prior to the event, to determine that it meets the requirements of this chapter. The licensee shall prohibit vehicles not meeting the requirements of this chapter from participation or practice.

(b) Vehicles that are to be used in tractor pull events are subject to unannounced inspection and approval at any time by the Superintendent or designee.

13:62-9A.6 Tractor pull kill switch and brake requirement

(a) All tractors competing in a tractor pull event shall be equipped with a kill switch in operating order and must have rear brakes in working condition. All drivers must be able to operate all tractor controls from the driver's seat.

(b) All street legal trucks competing in a truck pull are exempt from the kill switch requirement.

13:62-9A.7 Speed limits

All vehicles operated in the pit area and staging area shall obey a five miles per hour speed limit.

13:62-9A.8 Tractor pull age requirements

(a) All competitors participating in tractor pull, antique tractor pull, or truck pull shall be at least 17 years of age or possess a valid driver's license or a valid farmer's license.

(b) All competitors participating in garden tractor pull shall be at least 10 years of age.

(c) All working officials, flagmen, and persons having access to the track surface shall be at least 16 years of age.

13:62-9A.9 Helmet and clothing requirements for tractor pull events

Helmets are recommended, but not required, for drivers of tractors in tractor pull, antique tractor pull, and truck pull events. A driver of a tractor in garden tractor pull is required to wear a properly secured helmet. Open face helmets are permitted. Drivers participating in all classes of tractor pull shall wear at a minimum long pants and closed-toe shoes.

SUBCHAPTER 10. AUTOMOBILE ENDURO EVENTS (OTHER THAN AT LICENSED ROAD COURSE FACILITIES)**13:62-10.1 Construction requirements**

(a)-(b) (No change.)

(c) The hubrail shall consist of at least two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness.

1. At any oval track modified or built after March 5, 2007, the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details [2001] 2007, incorporated herein by reference, as [may be] amended and supplemented, available at <http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetailsSet.pdf>. Additional state-of-the-art material shall be considered by the Superintendent or [his] designee when documentation of such material has been properly submitted [to his office] for review. All material shall be constructed as to afford maximum protection for spectators and participants.

(d)-(k) (No change.)

13:62-10.7 Driver and vehicle requirements

(a) All drivers in enduro events shall be at least [18] 17 years of age and possess a driver's license. The licensee shall check the license for validity.

(b) All drivers shall wear a properly secured, full face helmet with face shield, which meets or exceeds [the latest] Snell Memorial Foundation

Testing Standard K (2010), M (2010), or SA (2010), which are incorporated herein by reference, as [may be] amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. A Nomex, or similar fire-resistant head sock is recommended to be worn in conjunction with the use of the full face helmet with shield. The use of open face helmets and goggles is prohibited.

(c)-(j) (No change.)

SUBCHAPTER 11. MUD HOP**13:62-11.10 Equipment requirements**

(a) All drivers shall wear a properly secured, full face helmet with face shield, which meets or exceeds Snell Memorial Foundation Testing Standard SA (2010), which is incorporated herein by reference [herein], as [may be] amended or supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. A Nomex, or similar fire-resistant head sock is recommended to be worn in conjunction with the use of the full face helmet with shield. The use of open face helmets and goggles is prohibited.

(b)-(e) (No change.)

SUBCHAPTER 12A. QUARTER MIDGETS EVENTS**13:62-12A.1 Licensed facilities**

Quarter midget events shall only take place in licensed facilities. Except as specifically set forth in this chapter, all facilities, participants, and vehicles shall comply with the [2006] 2013 rules, requirements, and specifications of the Quarter Midgets of America relative to the class or division of competition, which is incorporated herein by reference, as amended and supplemented. A copy of these rules can be obtained by contacting the Quarter Midgets of America, 6118 E. 19th Street, Tulsa, OK 74112.

13:62-12A.3 Safety requirements

(a) Quarter midgets and persons participating in races or exhibitions of driving skill on any track or facility licensed by the Superintendent shall comply with the following requirements:

1.-4. (No change.)

5. All drivers shall wear a properly secured, full face helmet with face shield, which meets or exceeds [the latest] Snell Memorial Foundation Testing Standard SA (2010), which is incorporated herein by reference, as [may be] amended or supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660. All drivers shall also wear a properly secured head and neck restraint device/system and/or a neck collar, which are commercially produced and designed for racing.

6.-11. (No change.)

SUBCHAPTER 12B. JUNIOR DRAG RACING EVENTS**13:62-12B.1 Licensed facilities**

Except as specifically set forth in this subchapter, all licensed facilities, participants, and participating vehicles shall comply with the requirements and specifications of the [2006] 2014 National Hot Rod Association Junior Drag Racing League Rulebook, relative to class of competition, which is incorporated herein by reference, as [may be] amended and supplemented. A copy of these rules may be obtained by contacting the NHRA at National Hot Rod Association Technical Department, 2035 Financial Way, Glendora, CA 91740.

13:62-12B.2 Construction requirements

(a)-(b) (No change.)

(c) The hubrail shall consist of at least two planks of hard wood or other suitable materials, at least 10 inches in width by three inches in thickness.

1. At any oval track modified or built after March 5, 2007, the hubrail shall be constructed of metal or concrete material in accordance with New Jersey Department of Transportation Standard Roadway Construction-Traffic Control-Bridge Construction Details [2001] **2007**, incorporated herein by reference, as [may be] amended and supplemented. The standard is available at http://www.state.nj.us/transportation/eng/CADD/v8/v8RoadwayDetails/pdf/v8eRoadwayDetails_Set.pdf. Additional state-of-the-art material shall be considered by the Superintendent or designee when documentation of such material has been properly submitted [to] for review. All material shall be constructed as to afford maximum protection for spectators and participants.

(d)-(k) (No change.)

13:62-12B.8 Vehicle equipment and driver requirements

(a) Junior drag racers and personnel participating in races or exhibitions of driving skill on any track or facility licensed by the Superintendent shall comply with the following requirements:

1.-4. (No change.)

5. All drivers shall wear a properly secured helmet, which meets or exceeds the Snell Memorial Foundation Testing Standard SA **(2010)**, **which is** incorporated herein by reference, as [may be] amended and supplemented, which has not reached the expiration date established by the Snell Memorial Foundation at the time of the event. The standards are available from the Snell Memorial Foundation, 3628 Madison Avenue, Suite 11, North Highlands, CA 95660.

6.-8. (No change.)

SUBCHAPTER 15. ACTIONS FOR VIOLATION(S)

13:62-15.1 Actions for violations

(a)-(b) (No change.)

(c) In cases where violations of this chapter consistently occur, the Superintendent or designee may suspend the motor vehicle race track license previously issued until such time as the licensee corrects the safety or administrative violation(s).