

# Tire Chain Laws and Regulations by State

Information compiled for you by:



The following is a guide for the tire chain laws for each state. You will find the laws/regulations as well as links to the resources where the information was obtained. There are also links to each state DOT website for your convenience. There you will find additional links for weather and traffic related conditions and alerts as well as any chain laws that may be in effect at the time.

**Tire Chains Are Legal In All States**

# Tire Chain Laws by State

Click on a state below to view the laws and regulations regarding usage of traction devices. Please visit the state's DOT website links for Chain Laws that are in effect as well as weather related driving conditions/warnings.

\*Denotes states that have laws requiring Drivers to carry tire chains either always, or during specific periods.

[Alabama](#)

[Alaska](#)

[Arizona](#)

[Arkansas](#)

[California](#)\*

[Colorado](#)\*

[Connecticut](#)

[Delaware](#)

Florida (no chain laws)

[Georgia](#)

[Hawaii](#)

[Idaho](#)

[Illinois](#)

[Indiana](#)

[Iowa](#)

[Kansas](#)

[Kentucky](#)

[Louisiana](#)

[Maine](#)

[Maryland](#)

[Massachusetts](#)\*

[Michigan](#)

[Minnesota](#)

[Mississippi](#)

[Missouri](#)

[Montana](#)

[Nebraska](#)

[Nevada](#)\*

[New Hampshire](#)

[New Jersey](#)

[New Mexico](#)

[New York](#)\*

[North Carolina](#)

[North Dakota](#)

[Ohio](#)

[Oklahoma](#)

[Oregon](#)\*

[Pennsylvania](#)

[Rhode Island](#)

[South Carolina](#)

[South Dakota](#)

[Tennessee](#)

[Texas](#)

[Utah](#)

[Vermont](#)

[Virginia](#)

[Washington](#)\*

[West Virginia](#)

[Wisconsin](#)

[Wyoming](#)\*

# Alabama

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

## **Section 32-5-210**

(b) No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat or spike or any other protuberances of any material other than rubber which project beyond the tread of the traction surface of the tire, except that it shall be permissible to use farm machinery with tires having protuberances which will not injure the highway and, except also, **that it shall be permissible to use tire chains or metal studded or safety spike tires of reasonable proportions upon any vehicle when required for safety because of snow, rain or other conditions tending to cause a vehicle to slide or skid.**

### **Resource Link:**

[§32-5-210. Restrictions as to tire equipment., Division1. General Provisions., Article9. Equipment., Chapter5. REGULATION OF OPERATION OF MOTOR VEHICLES, ETC., GENERALLY., Title32 MOTOR VEHICLES AND TRAFFIC., Alabama Code \(elaws.us\)](#)



# Alaska

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

**Sec. [▶28.35.155◀](#). Operation of vehicle with certain tires prohibited.**

- (a) It is unlawful to operate a motor vehicle with studded tires or tires with chains attached on a paved highway or road from May 1 through September 15, inclusive, north of 60 North Latitude and from April 15 through September 30, inclusive, south of 60 North Latitude, except that at any latitude on a paved portion of the Sterling Highway a person may not operate a motor vehicle with studded tires or tires with chains attached from May 1 through September 15, inclusive. The commissioner of public safety shall by emergency order provide for additional lawful operating periods based on unusual seasonal or weather conditions. An emergency order adopted under this section is not subject to [AS 44.62](#) (Administrative Procedure Act). Upon application, a special individual traction permit may be issued by the Department of Administration allowing the operation of a motor vehicle with studded tires or chains at any time at the discretion of the vehicle owner. The fee for the special individual permit is one-third of the biennial registration fee applicable to that class of vehicle under [AS 28.10.421](#) . The department may provide an appropriate sticker or other device identifying the vehicle to which the permit applies.

Resource Link:

[Alaska State Legislature \(akleg.gov\)](http://akleg.gov)



# Arizona

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

28-958. Tire equipment restrictions

A. A solid rubber tire on a vehicle shall have rubber on its entire traction surface at least one inch thick above the edge of the flange of the entire periphery.

B. A tire on a vehicle that is moved on a highway shall not have on its periphery any block, stud, flange, cleat, spike or other protuberance that is made of any material other than rubber and that projects beyond the tread of the traction surface of the tire, except that it is permissible to use:

1. Farm machinery with tires having protuberances that will not injure the highway.
- 2. Tire chains of reasonable proportions on a vehicle when required for safety because of snow, ice or other conditions tending to cause a vehicle to skid.**

**Resource Link:**

[28-958 - Tire equipment restrictions \(azleg.gov\)](http://azleg.gov)



# Arkansas

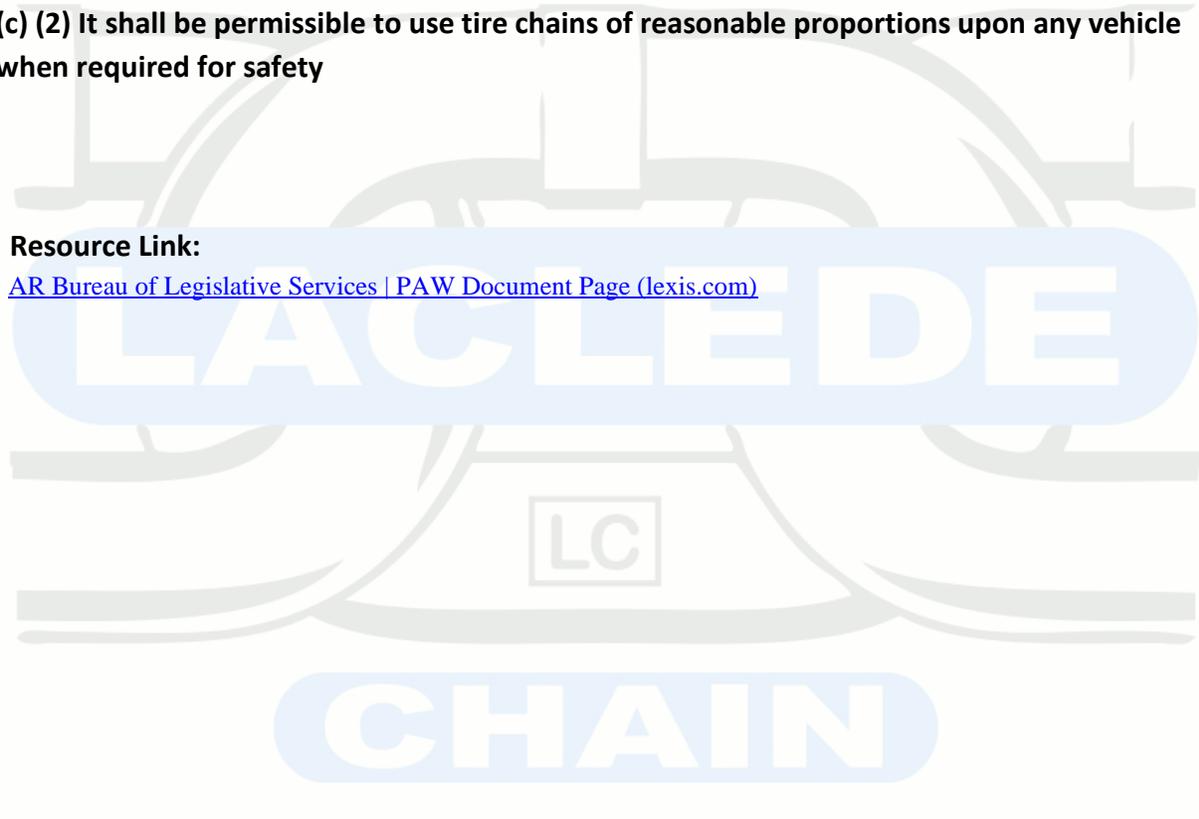
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

§ 27-37-401 - Only pneumatic rubber tires permitted -- Exceptions -- Special permits.

**(c) (2) It shall be permissible to use tire chains of reasonable proportions upon any vehicle when required for safety**

**Resource Link:**

[AR Bureau of Legislative Services | PAW Document Page \(lexis.com\)](#)



# California

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

27459.

No person shall operate any motor vehicle, trailer or semitrailer upon any portion of a highway without tire traction devices when that portion of the highway is signed for the requirement of tire traction devices. **In any case where a passenger vehicle or motortruck having an unladen weight of 6,000 pounds or less may be required by the Department of Transportation or local authorities to be equipped with tire traction devices**, the devices shall be placed on at least two drive wheels, or the department or local authorities may provide, in the alternative, that the vehicle may be equipped with snow-tread tires on at least two drive wheels when the weather and surface conditions at the time are such that the stopping, tractive, and cornering abilities of the snow-tread tires are adequate. The snow-tread tires shall be of a type and design manufactured for use on snow as a replacement for tire chains or tire traction devices, shall be in good condition, and shall bear the marking of M-S, M/S, or other marking indicating that the tire was manufactured for use on snow, or, in the case of tires purchased before January 1, 1987, shall either bear the markings or, in the opinion of the inspecting officer, comply with the tread pattern requirements of Section 558.

## Resource Link:

[https://leginfo.legislature.ca.gov/faces/codes\\_displaySection.xhtml?lawCode=VEH&sectionNum=27459.&article=4.&highlight=true&keyword=tire+chain](https://leginfo.legislature.ca.gov/faces/codes_displaySection.xhtml?lawCode=VEH&sectionNum=27459.&article=4.&highlight=true&keyword=tire+chain)

## California Commercial Chain Requirements:

<https://dot.ca.gov/-/media/dot-media/documents/chainrequire-a11y.pdf>



# Colorado

***Bottom Line: It is best to carry chains at all times due to the possibility of entering a “chain only” section.***

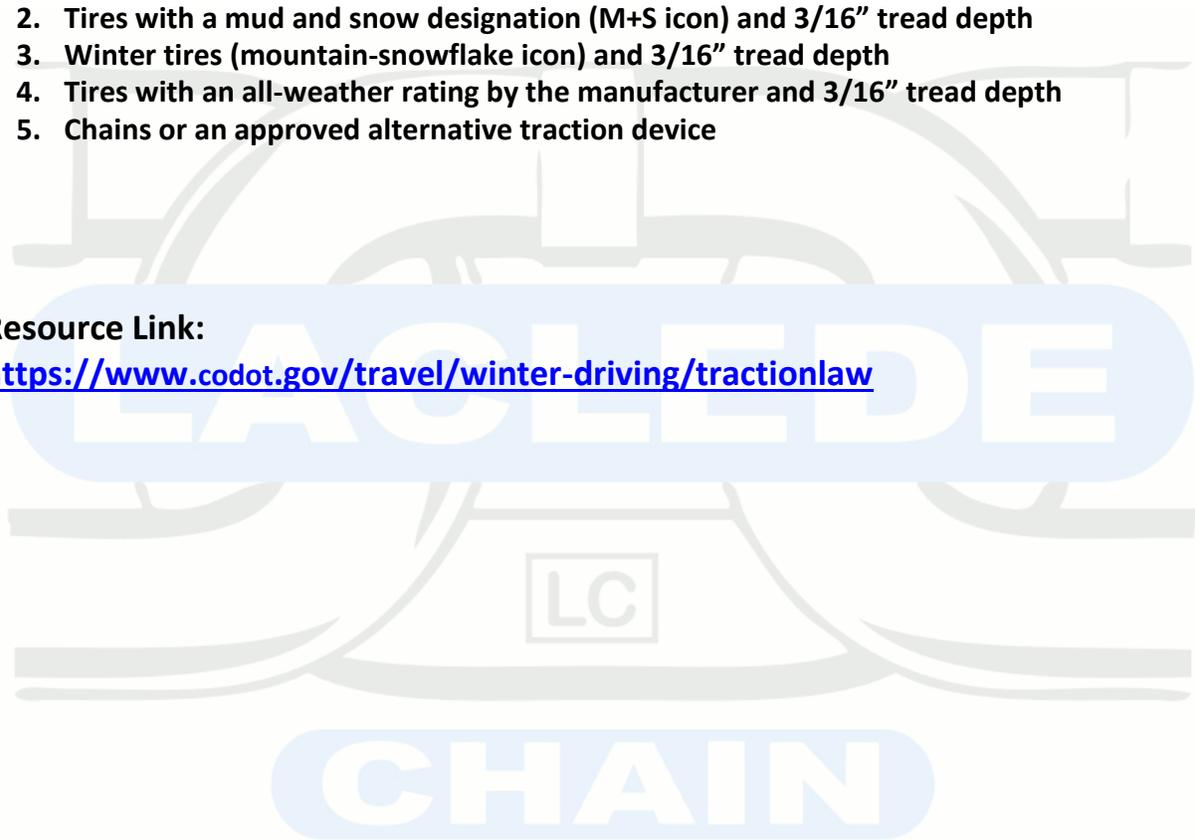
## **Traction Law**

During winter storms, or when conditions require, CDOT will implement the Passenger Vehicle Traction Law. CDOT can implement the Passenger Vehicle Traction and Chain Laws on any state highway. During a Traction Law, all motorists are required to have EITHER:

1. 4WD or AWD vehicle and 3/16” tread depth
2. Tires with a mud and snow designation (M+S icon) and 3/16” tread depth
3. Winter tires (mountain-snowflake icon) and 3/16” tread depth
4. Tires with an all-weather rating by the manufacturer and 3/16” tread depth
5. Chains or an approved alternative traction device

**Resource Link:**

<https://www.codot.gov/travel/winter-driving/tractionlaw>



# Connecticut

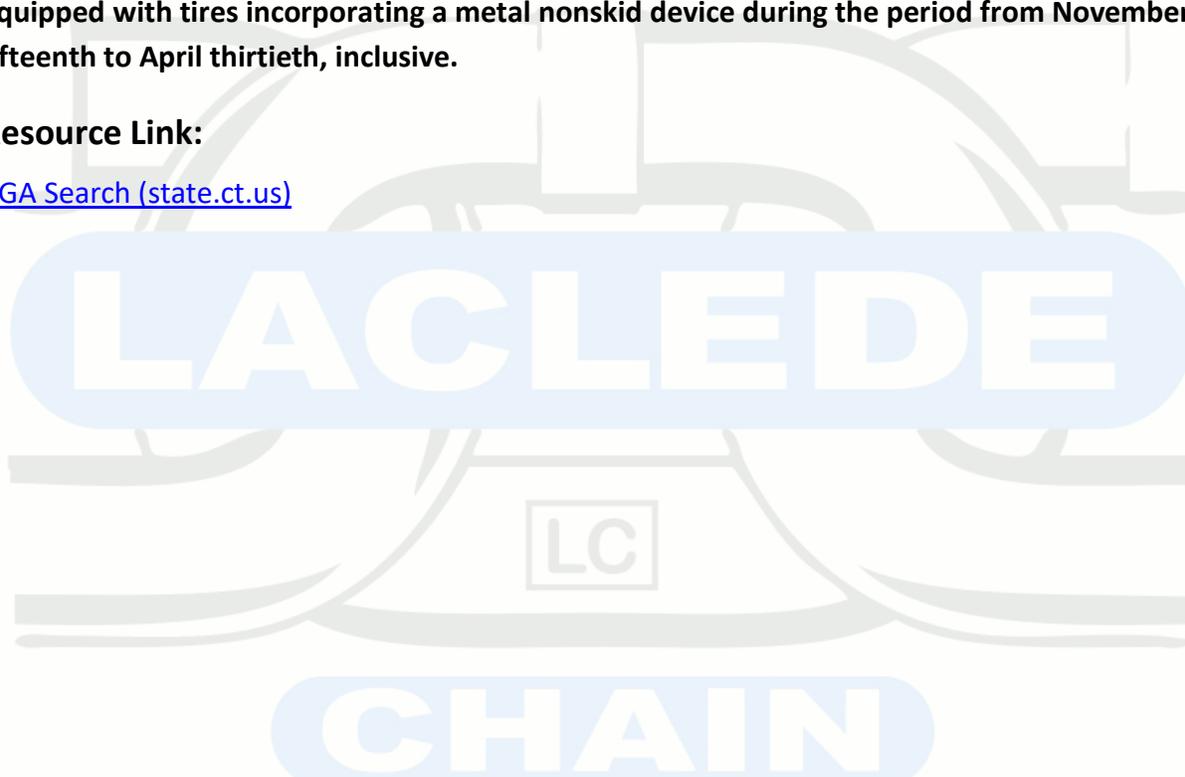
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

Sec. 14-98.

Tires. Each vehicle operated upon any highway or bridge shall be equipped with tires of rubber, or other elastic substance, approved by the commissioner, and the wheels shall be so constructed that no metal part of the wheel or tire may be in contact with the surface of the road at any time when such vehicle is in motion upon the highway, **except such vehicle may be equipped with tires incorporating a metal nonskid device during the period from November fifteenth to April thirtieth, inclusive.**

**Resource Link:**

[CGA Search \(state.ct.us\)](http://state.ct.us)



# Delaware

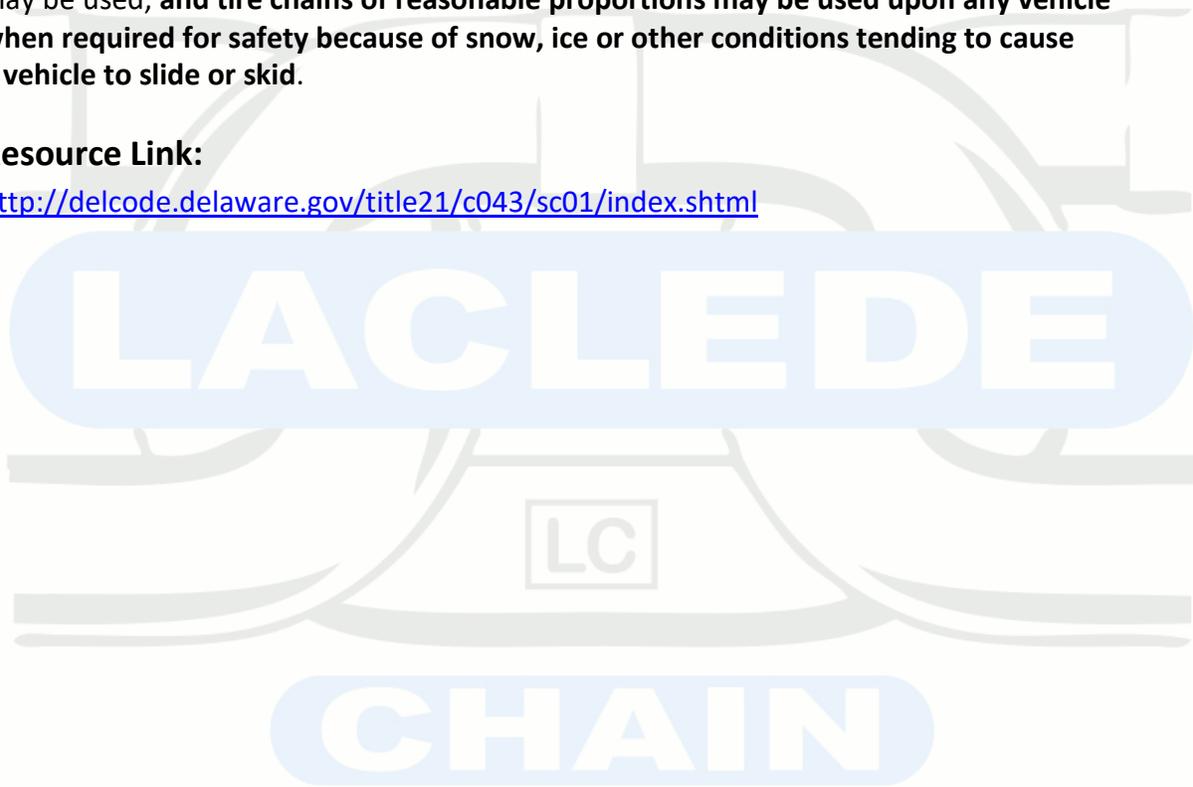
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

§ 4302. Projections from periphery of tires; exceptions.

No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat or spike or any other protuberances of any material other than rubber which projects beyond the tread of the traction surface of the tire, except as otherwise provided in this section. Farm machinery with tires having protuberances which will not injure the highway may be used, **and tire chains of reasonable proportions may be used upon any vehicle when required for safety because of snow, ice or other conditions tending to cause a vehicle to slide or skid.**

**Resource Link:**

<http://delcode.delaware.gov/title21/c043/sc01/index.shtml>



# Georgia

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

Use chains or snow tires if road conditions require extra traction. Always check the manufacturer's instruction manual for your vehicle, the tires, and the chains before installing them on your vehicle and operating on a roadway.

**Resource Link: (Page 39)**

<https://online.flipbuilder.com/hatf/kxrd/>

**Commercial Truck Chain Requirements:**

[Georgia Tire Chain Requirements.pdf](#)



# Hawaii

§291-33 - Projections on face of wheels prohibited.

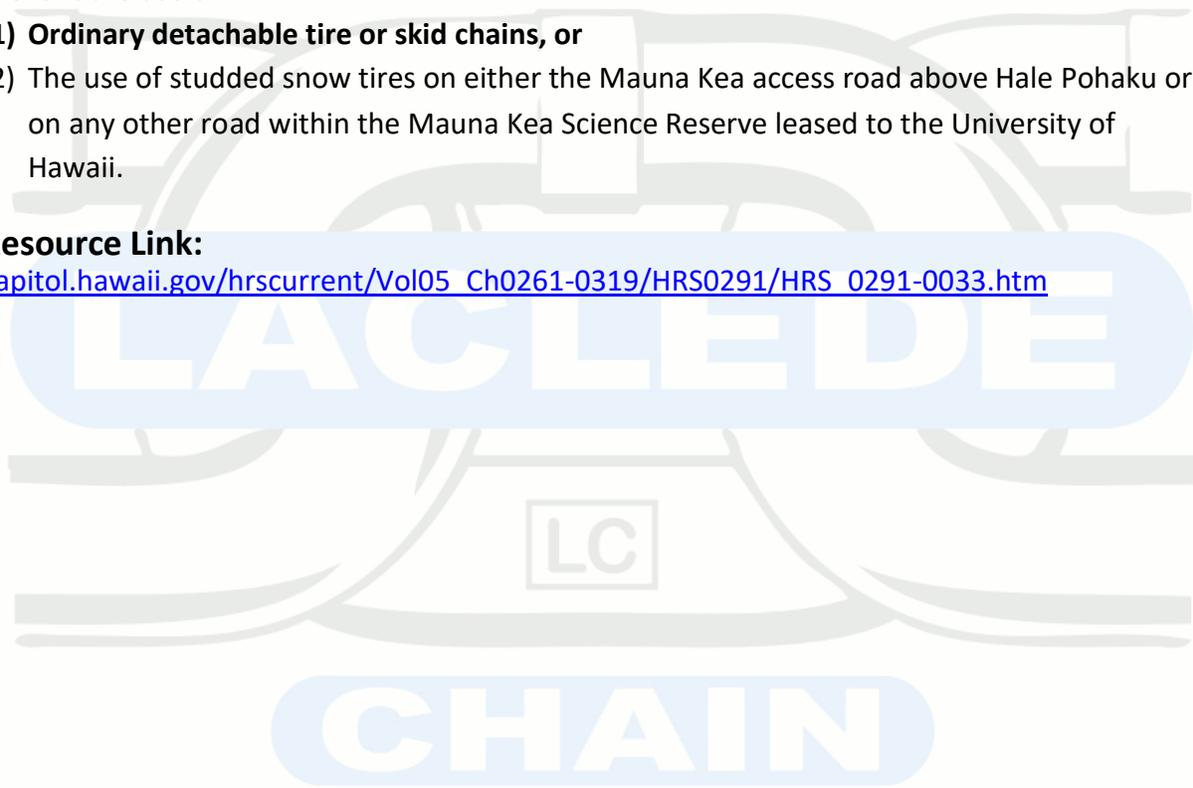
There shall not be operated or moved upon any public road, street, or highway within the State, any vehicle, motor vehicle, or other power vehicle the face of the wheels of which are fitted or equipped with flanges, ribs, clamps, cleats, lugs, chains, spikes or other projections, other than rubber blocks, destructive to the road surfaces. This provision applies to all rings or flanges upon guiding or steering wheels of such vehicles, but it shall not be so construed as to prevent the use of:

**(1) Ordinary detachable tire or skid chains, or**

(2) The use of studded snow tires on either the Mauna Kea access road above Hale Pohaku or on any other road within the Mauna Kea Science Reserve leased to the University of Hawaii.

**Resource Link:**

[capitol.hawaii.gov/hrscurrent/Vol05\\_Ch0261-0319/HRS0291/HRS\\_0291-0033.htm](http://capitol.hawaii.gov/hrscurrent/Vol05_Ch0261-0319/HRS0291/HRS_0291-0033.htm)



# Idaho

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

## **49-948. Restrictions as to tire equipment**

(3) No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat, spike, or any other protuberance of any material other than rubber which projects beyond the tread of the traction surface of the tire, except as allowed herein. It shall be permissible to use farm machinery with tires having protuberances which will not injure the highway, **and it shall be permissible to use tire chains. Tires with built-in lugs of tungsten carbide or other suitable material, hereinafter called studs, may be used upon any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid**, that will not unduly damage the highway. Motor vehicles, trailers and semitrailers with tires having built-in studs are prohibited on public highways between the dates of May 1 and September 30, annually, except as provided in paragraphs (a), (b) and (c) of this subsection:

### **Resource Link:**

[Section 49-948 – Idaho State Legislature](#)



# Illinois

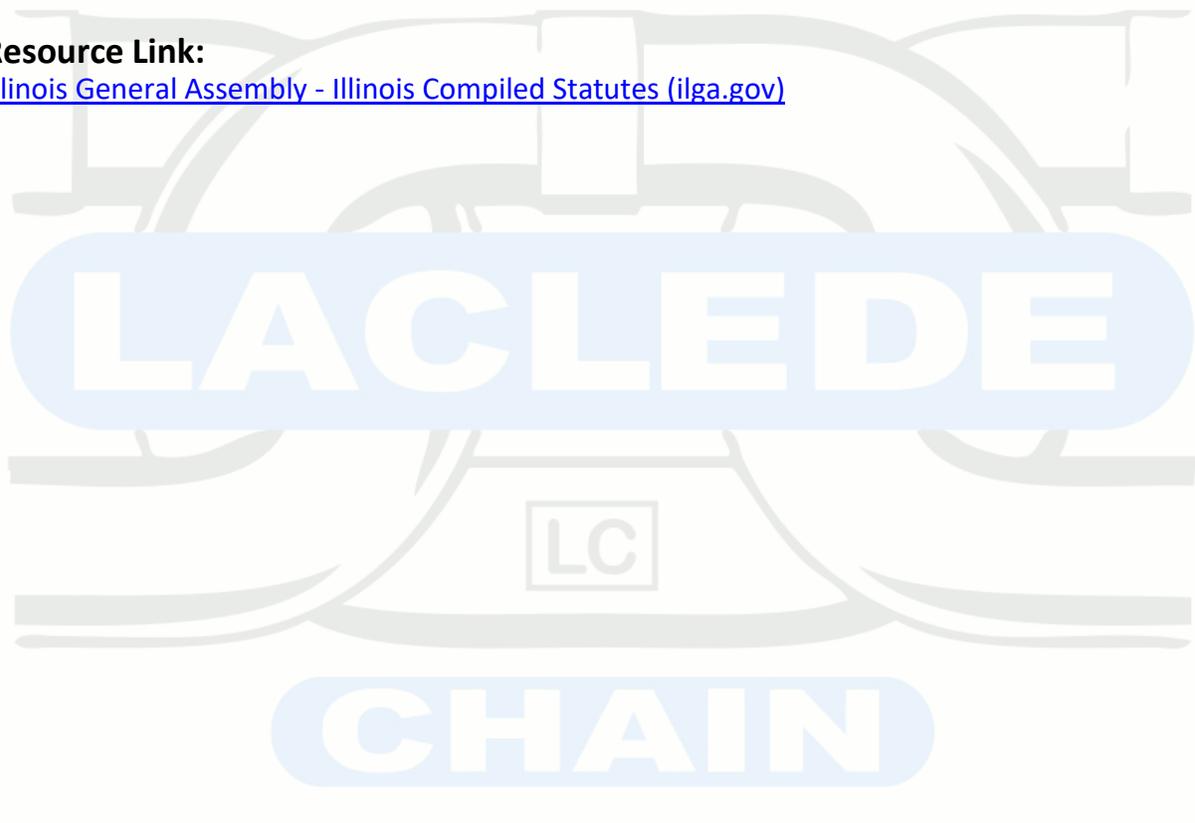
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

(625 ILCS 5/) Illinois Vehicle Code.

Nothing in this Section shall be deemed to prohibit the use of tire chains of reasonable proportion upon any vehicle when required for safety because of snow, ice or other conditions tending to cause a vehicle to skid.

**Resource Link:**

[Illinois General Assembly - Illinois Compiled Statutes \(ilga.gov\)](http://ilga.gov)



# Indiana

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

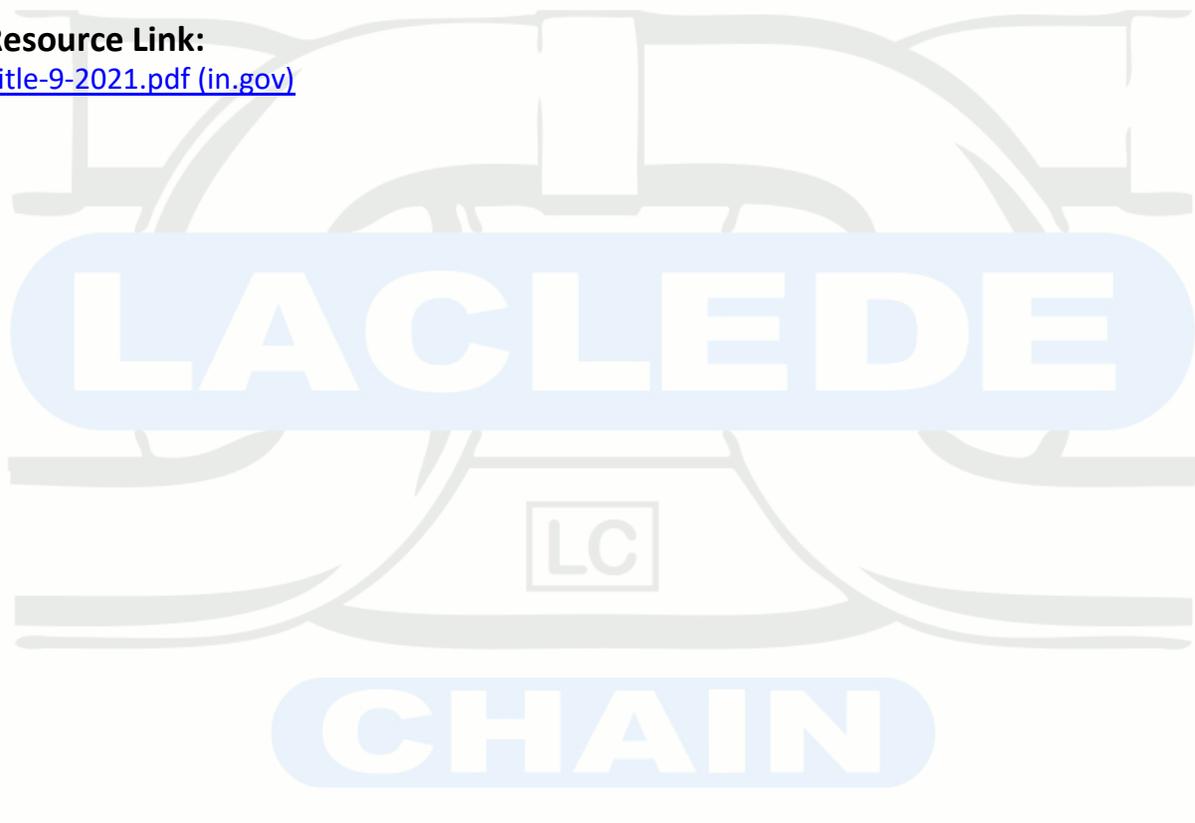
IC 9-19-18-3

Protuberances on tires

**(c) Tire chains of reasonable proportions may be used upon a vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid..**

**Resource Link:**

[Title-9-2021.pdf \(in.gov\)](#)



# Iowa

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

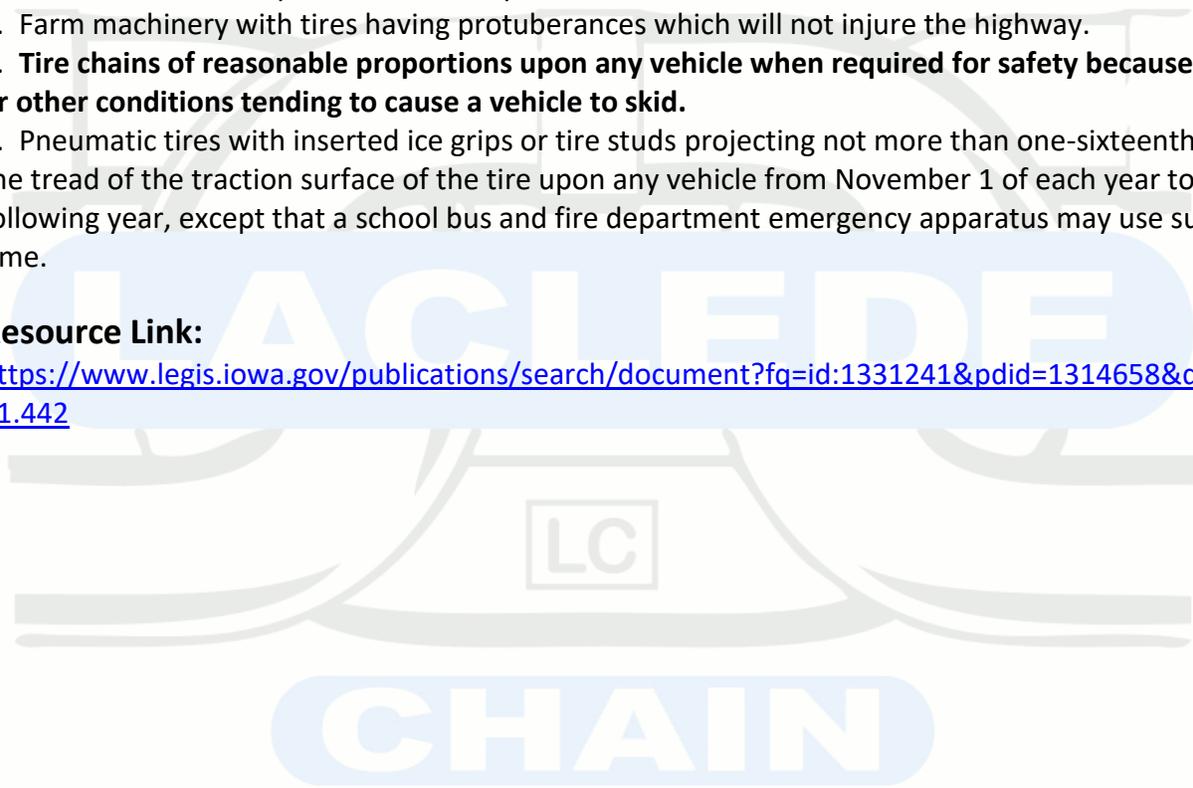
321.442 Projections on wheels.

No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat, or spike or any other protuberances of any material other than rubber which projects beyond the tread of the traction surface of the tire except that it shall be permissible to use:

1. Farm machinery with tires having protuberances which will not injure the highway.
2. **Tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid.**
3. Pneumatic tires with inserted ice grips or tire studs projecting not more than one-sixteenth inch beyond the tread of the traction surface of the tire upon any vehicle from November 1 of each year to April 1 of the following year, except that a school bus and fire department emergency apparatus may use such tires at any time.

**Resource Link:**

<https://www.legis.iowa.gov/publications/search/document?fq=id:1331241&pdid=1314658&q=tire+chain#321.442>



# Kansas

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

**8-1742. Restrictions as to tire equipment.**

**(2) tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice or other conditions tending to cause a vehicle to skid;**

**Resource Link:**

[http://www.kslegislature.org/li/b2013\\_14/statute/008\\_000\\_0000\\_chapter/008\\_017\\_0000\\_article/008\\_017\\_0042\\_section/008\\_017\\_0042\\_k/](http://www.kslegislature.org/li/b2013_14/statute/008_000_0000_chapter/008_017_0000_article/008_017_0042_section/008_017_0042_k/)



# Kentucky

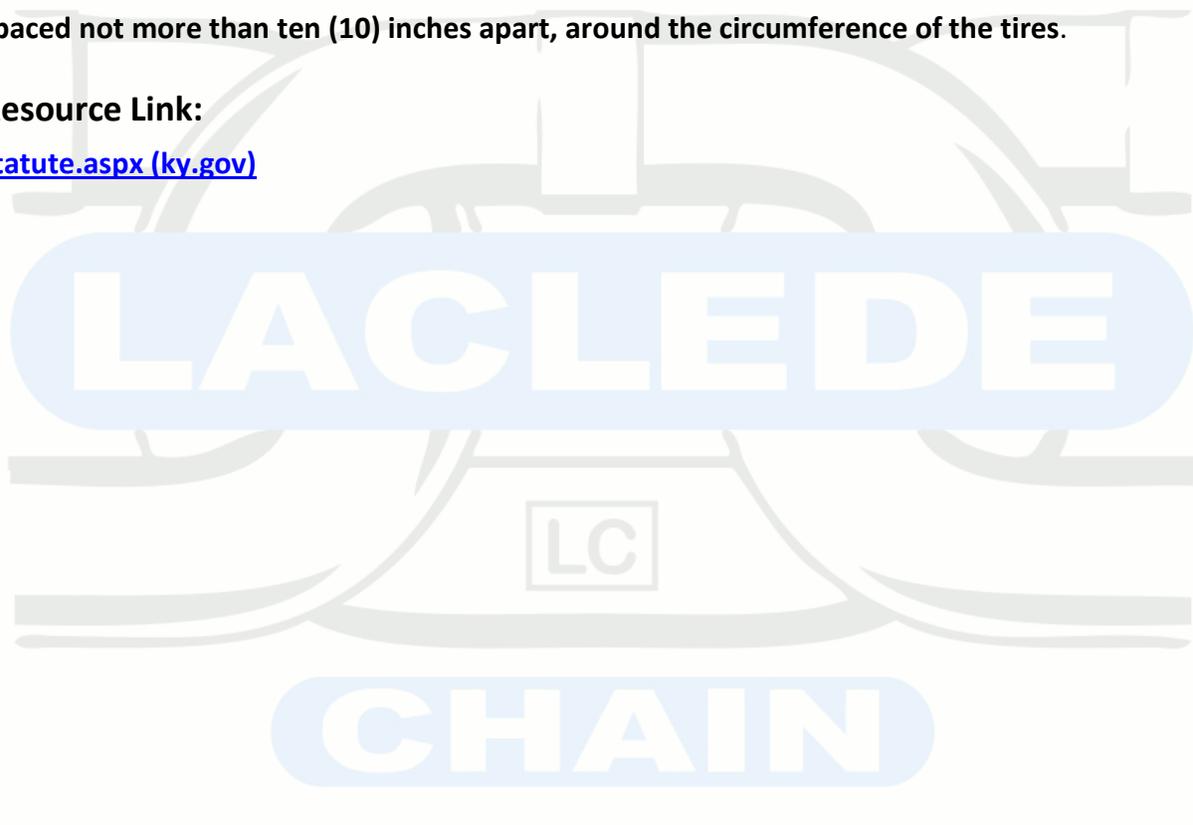
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

189.190 Chains and lugs on wheels -- Thickness of solid rubber tires.

(2) Where chains are used on rubber-tired vehicles, the cross chains shall be not more than three-fourths (3/4) of an inch in thickness or diameter, and shall be spaced not more than ten (10) inches apart, around the circumference of the tires.

Resource Link:

[statute.aspx \(ky.gov\)](http://statute.aspx (ky.gov))



# Louisiana

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

RS 32:362 B

(2) Use tire chains of reasonable proportions upon any vehicle, when required for safety because of conditions tending to cause a vehicle to slide or skid.

Resource Link:

[Louisiana Laws - Louisiana State Legislature](#)



# Maine

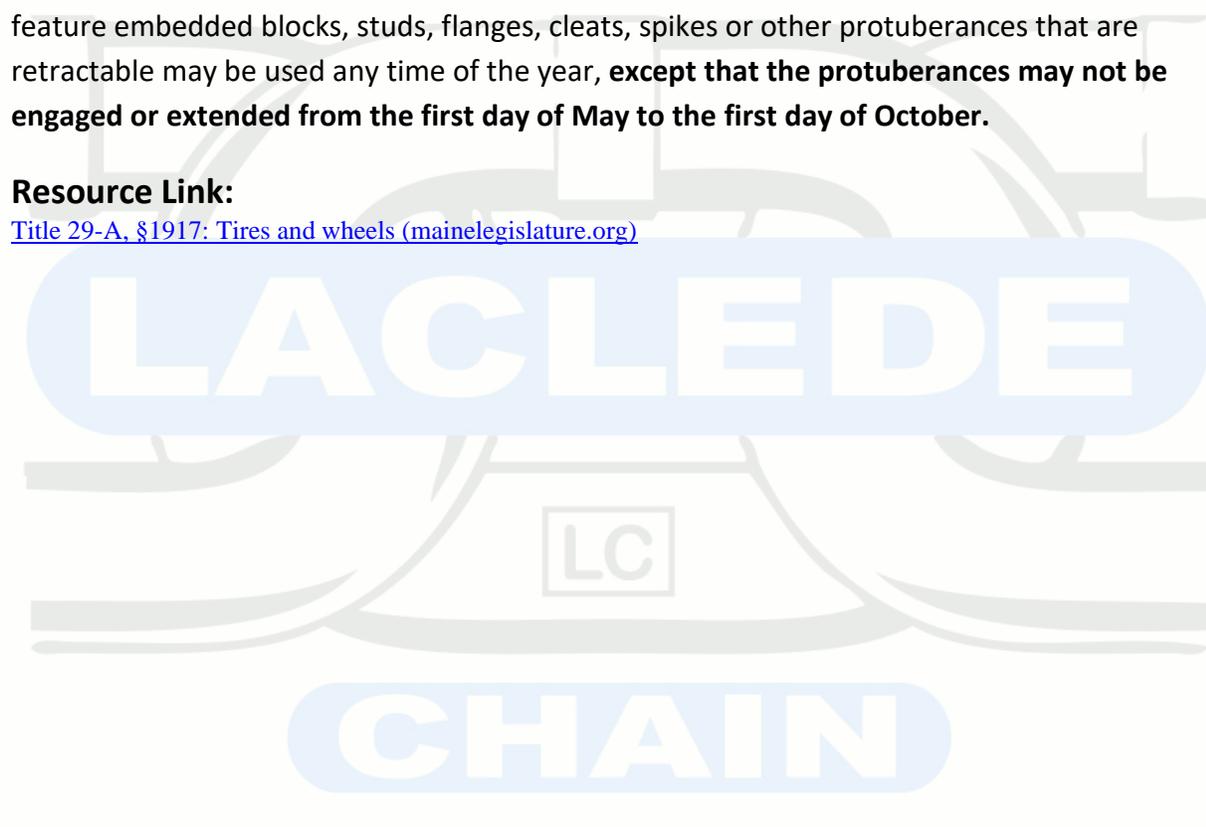
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

## §1917. Tires and Wheels

1. Prohibited May 1st to October 1st. Except as provided in subsections 2 and 3, from the first day of May to the first day of October, a person may not operate a vehicle with tires having metal studs, wires, spikes or other metal protruding from the tire tread. Pneumatic tires that feature embedded blocks, studs, flanges, cleats, spikes or other protuberances that are retractable may be used any time of the year, **except that the protuberances may not be engaged or extended from the first day of May to the first day of October.**

### Resource Link:

[Title 29-A, §1917: Tires and wheels \(mainelegislature.org\)](https://www.mainelegislature.org/Title29-A/Title29-A%20-%20Tires%20and%20wheels.html)



# Maryland

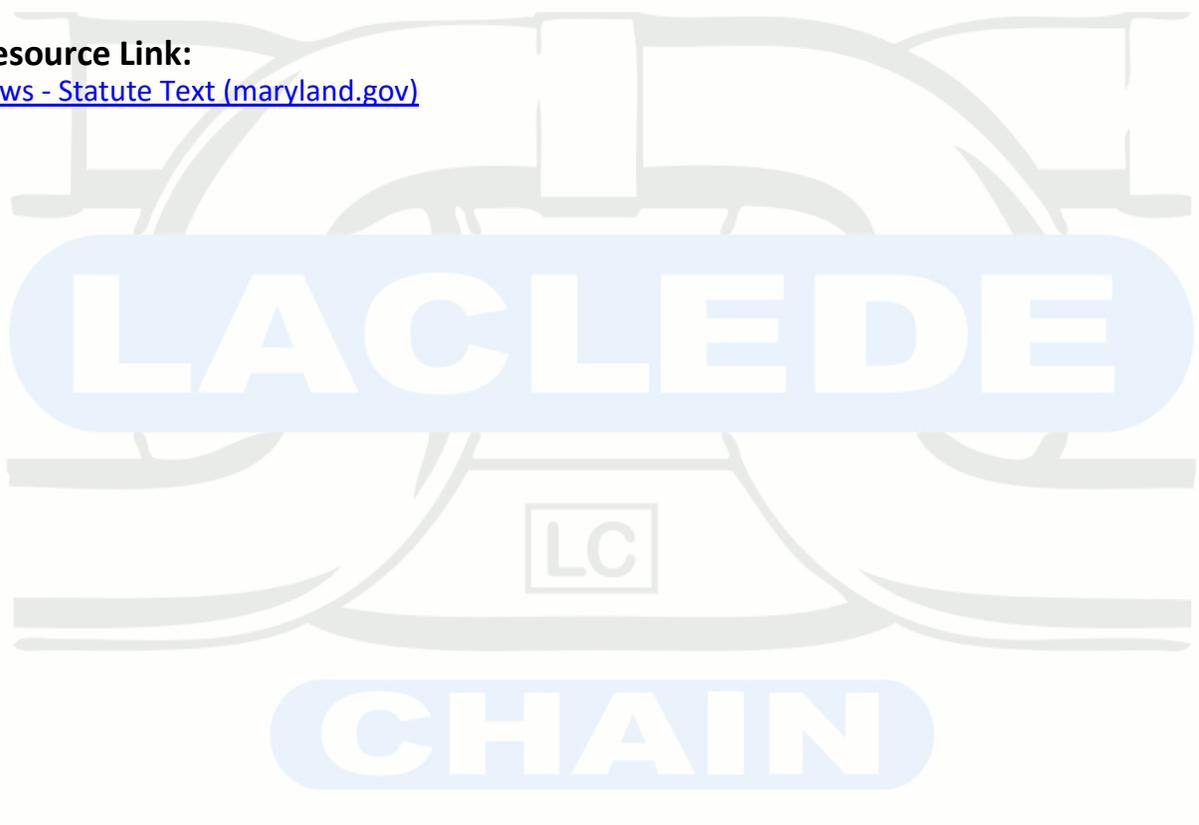
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

§22-405.2. (B)

2) It is permissible to use tire chains of reasonable proportions on any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid;

**Resource Link:**

[Laws - Statute Text \(maryland.gov\)](https://www.maryland.gov/laws-statute-text)



# Massachusetts

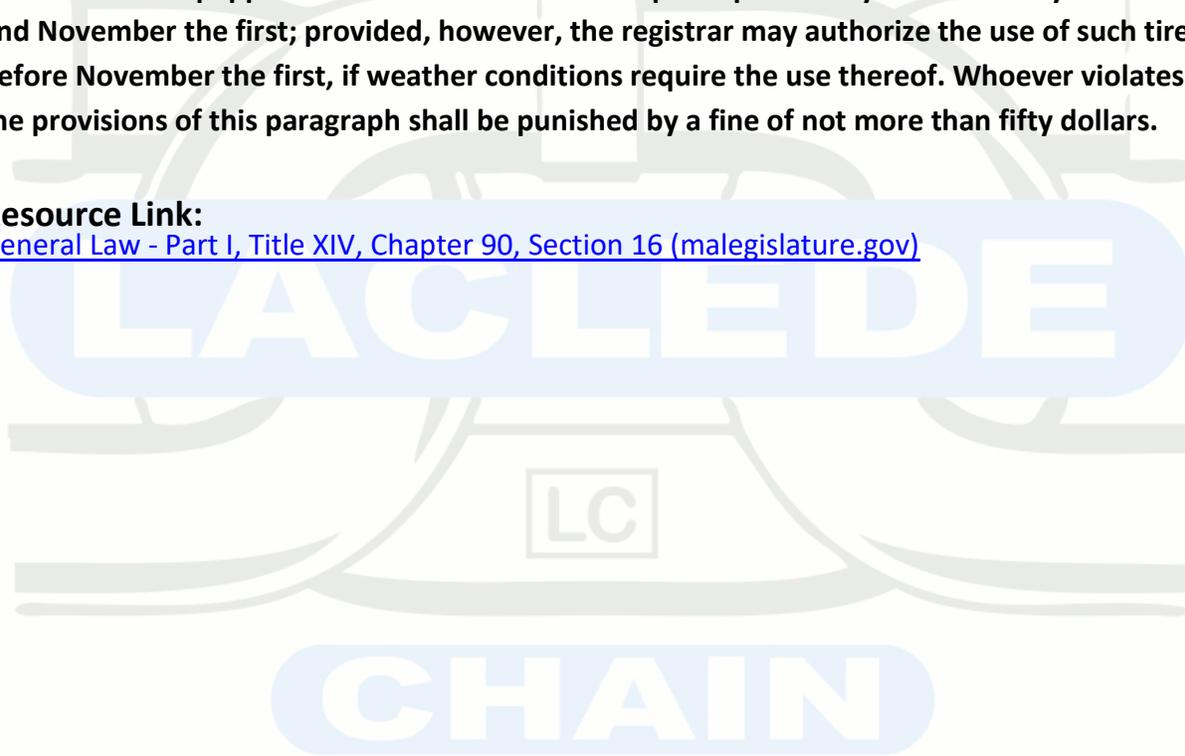
***Bottom Line: Massachusetts prohibits the use of studded tires and chains between May 1 and Nov. 1 without a permit. The law does not specifically mention chains; however, the Massachusetts State Patrol confirmed the regulation applies the same way for chains.***

90-16

No person, except a duly authorized person driving an emergency fire vehicle, shall operate a motor vehicle equipped with metal studded tires upon a public way between May the first and November the first; provided, however, the registrar may authorize the use of such tires before November the first, if weather conditions require the use thereof. Whoever violates the provisions of this paragraph shall be punished by a fine of not more than fifty dollars.

**Resource Link:**

[General Law - Part I, Title XIV, Chapter 90, Section 16 \(malegislature.gov\)](http://malegislature.gov)



# Michigan

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

MCL 257.710 of the Michigan Vehicle Code covers the use of tire chains, and states that “A person may use a tire chain of reasonable proportion upon a vehicle when required for safety because of snow, ice, or other condition tending to cause a vehicle to skid. If used, the chain must not come in contact with the surface of the roadway.”

**Resource Link:**

[Michigan Legislature - Section 257.710](#)



# Minnesota

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

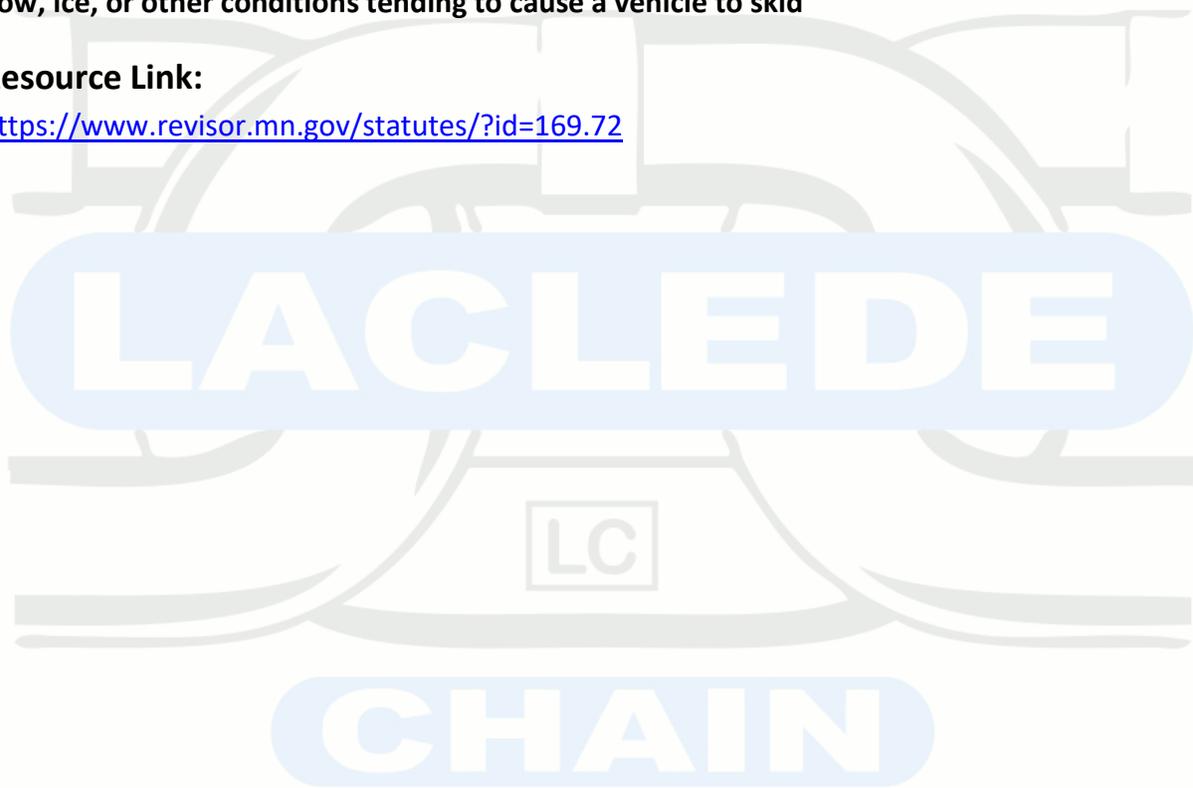
169.72 TIRE SURFACE; METAL STUDS

d) It is permissible to use any of the following on highways:

- (1) implements of husbandry with tires having protuberances which will not injure the highway;
- (2) tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid**

**Resource Link:**

<https://www.revisor.mn.gov/statutes/?id=169.72>



# Mississippi

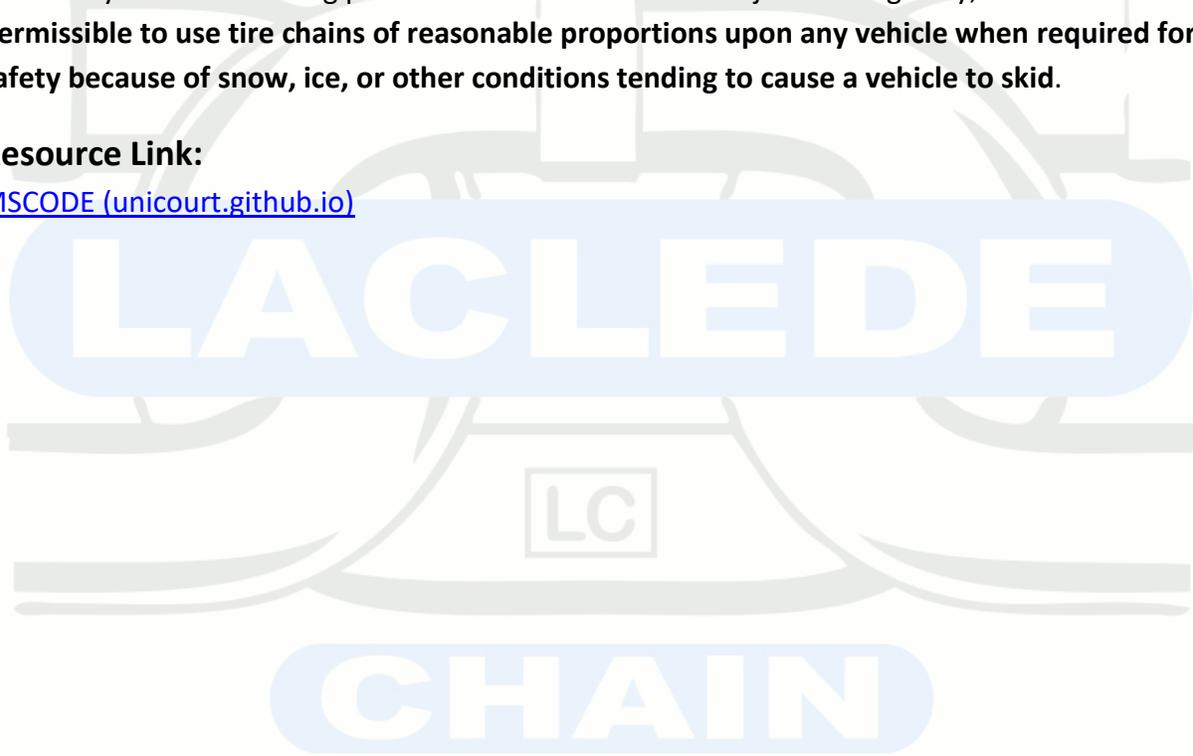
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

SEC. 63-7-67. Tires

No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat, or spike or any other protuberances of any material other than rubber which projects beyond the tread of the traction surface of the tire. However, it shall be permissible to use farm machinery with tires having protuberances which will not injure the highway, **and it shall be permissible to use tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid.**

**Resource Link:**

[MSCODE \(unicourt.github.io\)](https://unicourt.github.io/MSCODE)



# Missouri

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

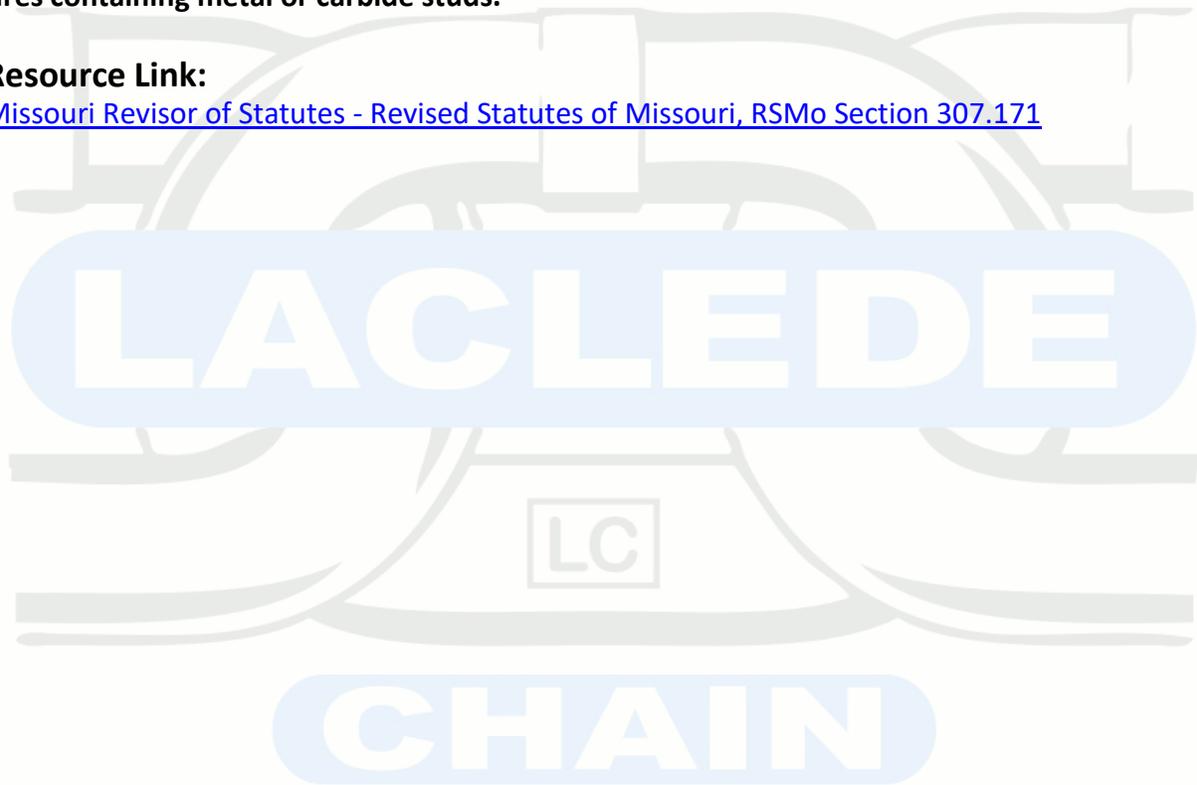
**Studded tires, prohibited when--penalty.**

307.171. 1.

**No person shall operate any motor vehicle upon any road or highway of this state between the first day of April and the first day of November while the motor vehicle is equipped with tires containing metal or carbide studs.**

**Resource Link:**

[Missouri Revisor of Statutes - Revised Statutes of Missouri, RSMo Section 307.171](#)



# Montana

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

61-10-104

Snow Tire Options:

A tire on a vehicle moved on a highway may not have on its periphery a block, stud, flange, cleat, or spike, or other protuberance of a material other than rubber that projects beyond the tread of the traction surface of the tire, except that it is permissible to use farm machinery with tires having protuberances that will not injure the highway. **It is also permissible to use tire chains of reasonable proportions or pneumatic tires** (means a tire in which compressed air or nitrogen is designed to support the load.), studded tires, that may not protrude more than one-sixteenth of an inch beyond the tire tread or that are clearly marked by the manufacturer on the sidewall "all season mud and snow", upon a vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid. The use of pneumatic tires embedded as provided in this section is permitted only between October 1 and May 31 of each year, except that one of those tires may be used for a spare in case of tire failure. School buses equipped with such embedded pneumatic tires may operate from August 15 through the following June 15.

If the department of transportation determines at any time that dangerous or unsafe conditions on a highway require particular tires, tire chains, or traction equipment for vehicles in addition to or beyond the ordinary pneumatic rubber tires, the department may establish the following recommendations or requirements with respect to the use of the equipment for all vehicles using the highway:

chains or other approved traction devices recommended for driver wheels;

chains or other approved traction devices required for driver wheels; or

chains required for driver wheels

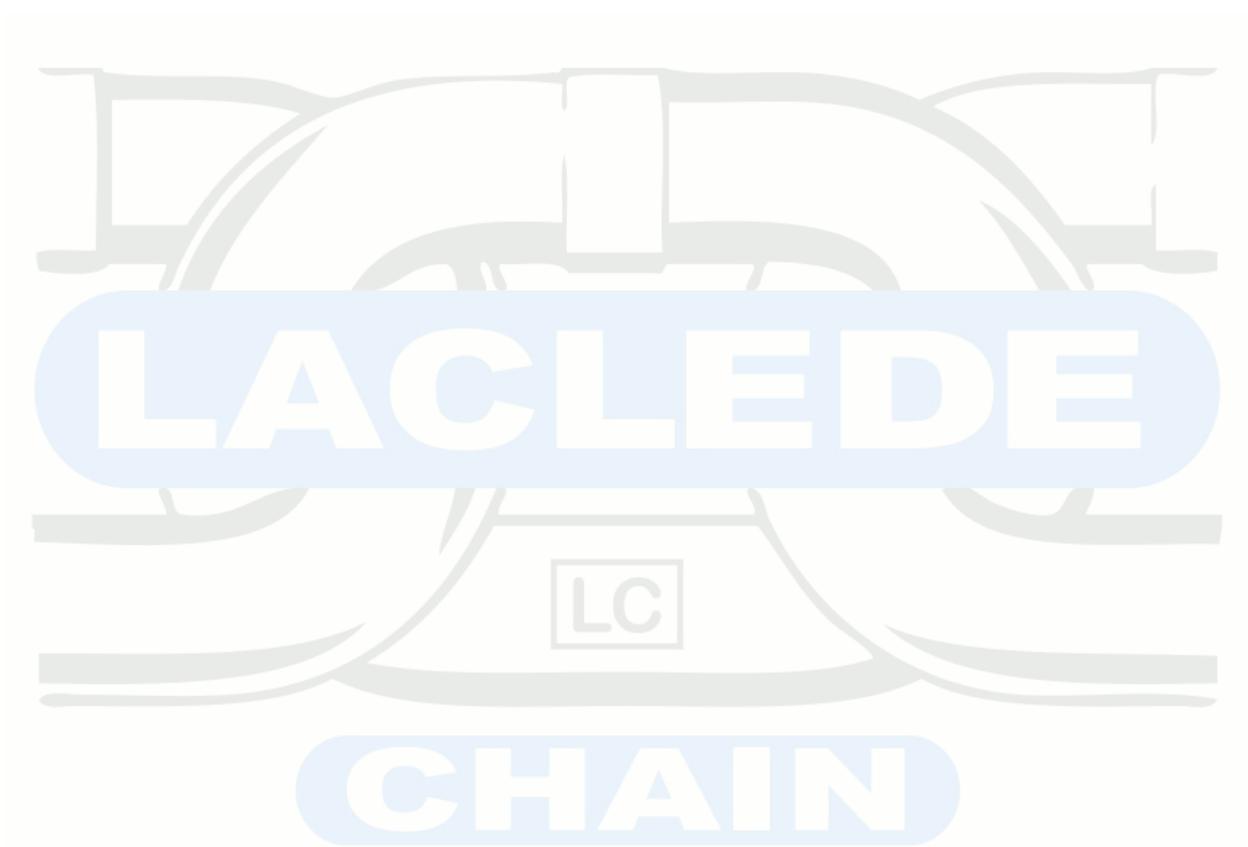


When the department of transportation determines that chains are required and that no other traction equipment will suffice, the requirement is applicable to tires on driver wheels of one axle, as defined in 61-10-104, of a vehicle, including embedded tires. The signs or traffic control devices may differentiate in recommendations or requirements for four-wheel-drive vehicles in gear.

Regular tire chains or cable chains are approved for use.

**Resource Link:**

[http://www.mdt.mt.gov/travinfo/tire\\_restrictions.shtml](http://www.mdt.mt.gov/travinfo/tire_restrictions.shtml)



# Nebraska

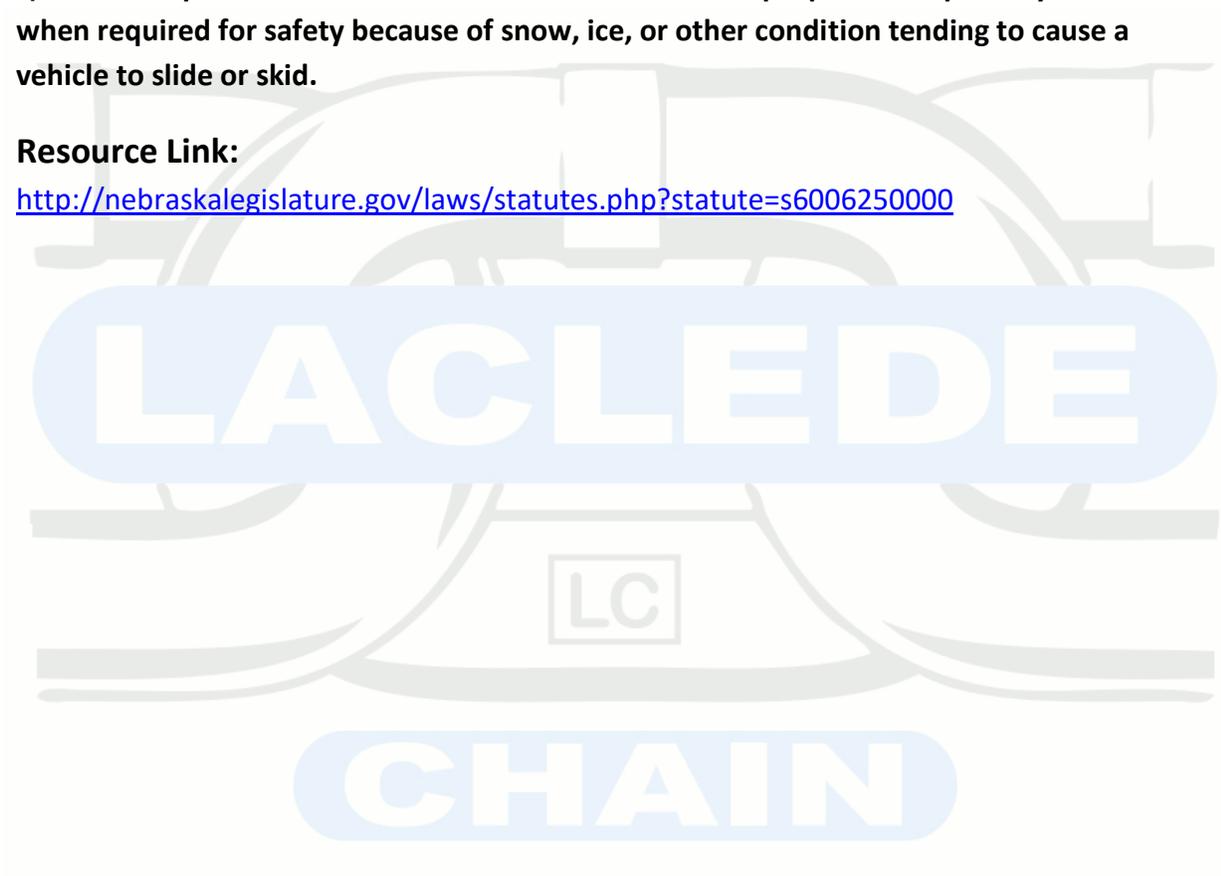
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

60-6,250. Tires; requirements; cleats or projections prohibited; exceptions; permissive uses; special permits; exceptions

**c) It shall be permissible to use tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice, or other condition tending to cause a vehicle to slide or skid.**

**Resource Link:**

<http://nebraskalegislature.gov/laws/statutes.php?statute=s6006250000>



# Nevada

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

NAC 484D.220 Construction of tire chains and devices which provide traction. ([NRS 481.051](#), [484D.515](#))

1. Tire chains which may be used on motor vehicles in this State must be made of metal or plastic and consist of two circular loops, one on each side of a tire, which are connected across the tread of the tire by not less than nine evenly spaced chains, cables or straps.

2. For the purposes of this section, "tire chain" includes:

(a) A device which provides additional traction to the wheels of a motor vehicle on a slippery surface; and

(b) A mechanical device which conforms to the provisions of [NRS 484D.530](#) and is approved by the Director of the Department of Motor Vehicles.

(Added to NAC by Dep't of Motor Veh., eff. 1-17-84; A by Dep't of Motor Veh. & Pub. Safety, 12-1-89)—(Substituted in revision for NAC 484.230)

**NAC 484D.225 Construction of traction devices.** ([NRS 481.051](#), [484D.515](#))

1. Except as otherwise provided in subsection 2, traction devices used on motor vehicles in this State must:

(a) Be made of metal, plastic or a combination thereof; and

(b) Provide additional traction to the tire through traction arms connected to a central support ring which is attached to the wheel.

2. A traction device that is not in conformance with the provisions of this section may be approved for use by the Director of the Department of Motor Vehicles.

3. For the purposes of this section, "traction device" means a device which provides additional traction to the wheels of a motor vehicle on a slippery surface.

(Added to NAC by Dep't of Motor Veh. & Pub. Safety, eff. 12-1-89)—(Substituted in revision for NAC 484.232)

## Resource Link:

[NAC: CHAPTER 484D - EQUIPMENT, INSPECTIONS AND SIZE, WEIGHT AND LOAD OF VEHICLES \(state.nv.us\)](#)



# New Hampshire

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

Tire chain usage is permitted for hazardous weather or other related incidents only but may not damage the highway surface.

**New Hampshire DOT Website:**

<http://www.nh.gov/dot/>



# New Jersey

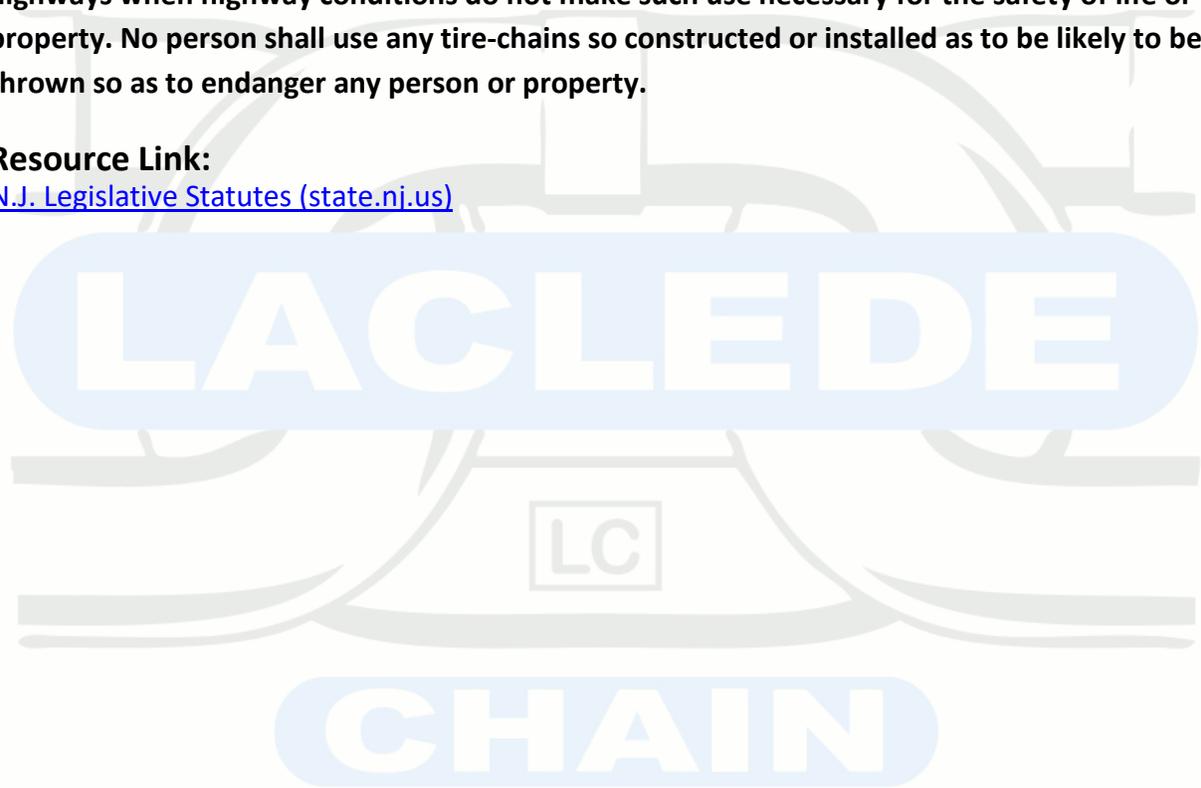
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

## **39:3-73. Tire-chains**

Motor vehicle tires may be fitted with tire-chains of reasonable proportions when roads, streets and highways are slippery, because of rain, snow, ice, oil, manner of construction or other reason; provided, however, that no tire-chains shall be used at any time on improved highways when highway conditions do not make such use necessary for the safety of life or property. No person shall use any tire-chains so constructed or installed as to be likely to be thrown so as to endanger any person or property.

## **Resource Link:**

[N.J. Legislative Statutes \(state.nj.us\)](http://state.nj.us)



# New Mexico

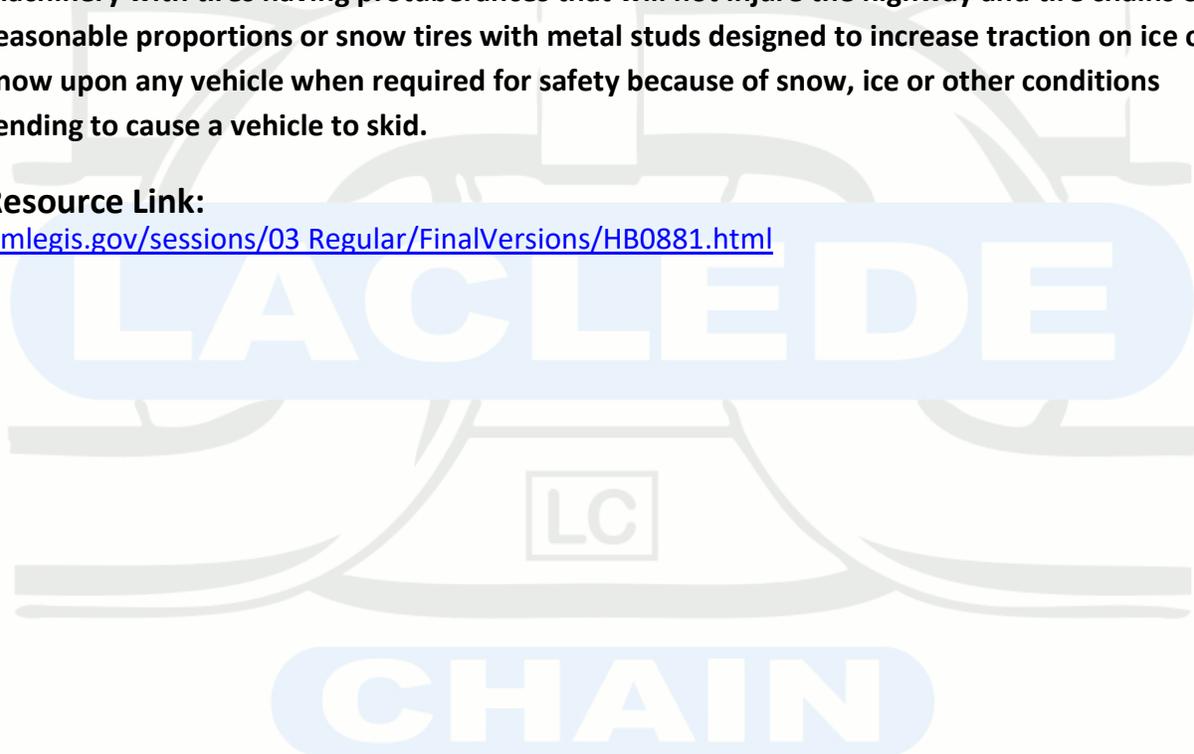
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

66-3-847

C. No tire on a vehicle moved on a highway shall have on its periphery a block, flange, cleat or spike or any other protuberance of any material other than rubber that projects beyond the tread of the traction surface of the tire. However, it shall be permissible to use farm machinery with tires having protuberances that will not injure the highway and tire chains of reasonable proportions or snow tires with metal studs designed to increase traction on ice or snow upon any vehicle when required for safety because of snow, ice or other conditions tending to cause a vehicle to skid.

**Resource Link:**

[nmlegis.gov/sessions/03 Regular/FinalVersions/HB0881.html](http://nmlegis.gov/sessions/03%20Regular/FinalVersions/HB0881.html)



# New York

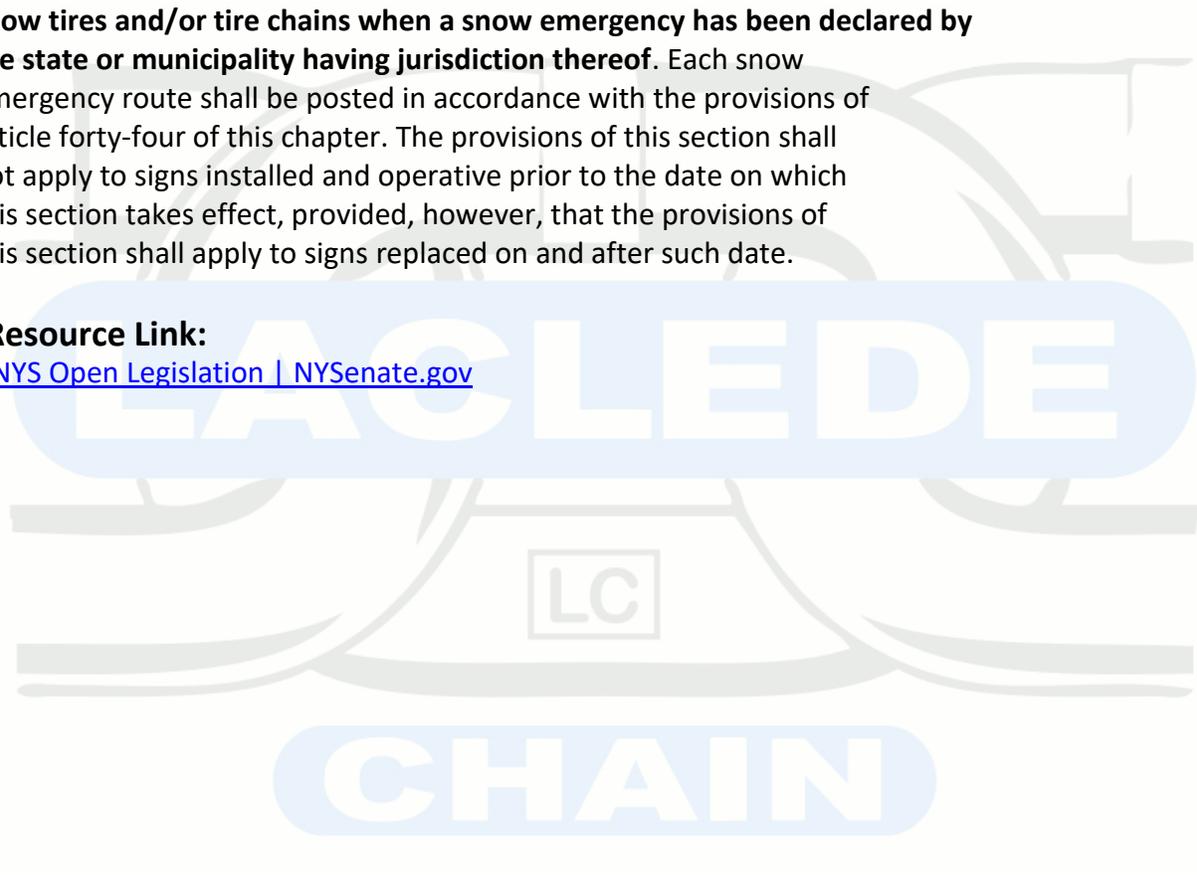
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

§ 145-c.

Snow emergency route. **A street or highway designated as a snow emergency route by the state or municipality having jurisdiction over such street or highway upon which no vehicle shall operate without snow tires and/or tire chains when a snow emergency has been declared by the state or municipality having jurisdiction thereof.** Each snow emergency route shall be posted in accordance with the provisions of article forty-four of this chapter. The provisions of this section shall not apply to signs installed and operative prior to the date on which this section takes effect, provided, however, that the provisions of this section shall apply to signs replaced on and after such date.

**Resource Link:**

[NYS Open Legislation | NYSenate.gov](https://www.nysenate.gov/legislation/bills/2020/145-c)



# North Carolina

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

§ 20-122. Restrictions as to tire equipment

- (b) No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat or spike or any other protuberance of any material other than rubber which projects beyond the tread of the traction surface of the tire, except that it shall be permissible to use farm machinery with tires having protuberances which will not injure the highway and except, also, **that it shall be permissible to use tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice or other conditions tending to cause a vehicle to slide or skid.** It shall be permissible to use upon any vehicle for increased safety, regular and snow tires with studs which project beyond the tread of the traction surface of the tire not more than one sixteenth of an inch when compressed.

**Resource Link:**

[http://www.ncga.state.nc.us/EnactedLegislation/Statutes/HTML/BySection/Chapter\\_20/GS\\_20-122.html](http://www.ncga.state.nc.us/EnactedLegislation/Statutes/HTML/BySection/Chapter_20/GS_20-122.html)



# North Dakota

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

39-21-40. Restrictions as to tire equipment.

3. No tire on a vehicle moved on a highway may have on its periphery any block, stud, flange, cleat, or spike or any other protuberance of any material other than rubber which projects beyond the tread of the traction surface of the tire, except that it is permissible to use farm machinery with tires having protuberances which will not injure the highway, **and except also that it is permissible to use tire chains of reasonable proportions. It is also permissible to use, from October fifteenth to April fifteenth,** pneumatic tires which have metal studs which do not project more than one-sixteenth of an inch [1.59 millimeters] beyond the tread of the traction surface of the tire, except that it is permissible to use such tires on school buses at any time during the year,

pneumatic tires which have metal studs which do not project more than one-sixteenth of an inch [1.59 millimeters] beyond the tread of the traction surface of the tire, except that it is permissible to use such tires on school buses at any time during the year.

**Resource Link:**

<http://www.legis.nd.gov/cencode/t39c21.pdf?20130501160002>



# Ohio

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

[5589.081 Studded tires - prohibited acts.](#)

(A) For purposes of this section, "studded tire" means any tire designed for use on a vehicle and equipped with metal studs or studs of wear-resisting material that project beyond the tread of the traction surface of the tire; and "motor vehicle," "street or highway," "public safety vehicle," and "school bus" have the same meanings as given those terms in section [4511.01](#) of the Revised Code.

(B)

(1) Except as provided in division (B)(2) of this section, no person shall operate any motor vehicle, other than a public safety vehicle or school bus, that is equipped with studded tires on any street or highway in this state, except during the period extending from the first day of November of each year through the fifteenth day of April of the succeeding year.

(2) A person may operate a motor vehicle that is equipped with retractable studded tires with the studs retracted at any time of the year, but shall operate the motor vehicle with the studs extended only as provided in division (B)(1) of this section.

**(C) This section does not apply to the use of tire chains when there is snow or ice on the streets or highways where such chains are being used, or the immediate vicinity thereof.**

**Resource Link:**

[Section 5589.081 - Ohio Revised Code | Ohio Laws](#)



# Oklahoma

## ***Bottom Line: Tire Chains are Permitted***

§47-12-405. Tires and wheels - Peripheral equipment - Unsafe operating condition.

except that it shall be permissible:

- a. to use farm tractors or implements of husbandry with tires having protuberances which will not injure the highway,
- b. **to use tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid, or**

2. The exceptions permitted in paragraph 1 of this subsection shall be subject to the following restrictions:

- a. the use of such tires or tire chains shall be limited to vehicles with rated capacities up to and including two (2) tons,
- b. any tire so equipped shall not be used on a public highway earlier than November 1 of each year or later than April 1 of the following year, and
- c. copies of this subsection shall be posted in all places at which tires or tire chains are sold, and a printed or written warning on the time limitation for the use of such tires or tire chains shall be furnished to each buyer, purchaser, or user by the seller of such studded tires or tire chains.

### **Resource Link:**

<http://webserver1.lsb.state.ok.us/os/os%5F47%2D12%2D405.rtf>



# Oregon

## ***Bottom Line: Tire Chains are Permitted***

815.140 Failure to use vehicle traction tires or chains; penalty. (1) A person commits the offense of failure to use vehicle traction tires or chains if the person drives or moves or owns and causes or knowingly permits to be driven or moved any motor vehicle or trailer on any highway if the highway is posted showing conditions that require vehicle traction tires or chains and the vehicle is not equipped with vehicle traction tires or chains that are required for the posted conditions.

(2) Traction tires or chains that are referred to in this section are those established by rule under the authority granted under ORS 815.045.

(3) This section does not apply to vehicles exempted from this section under ORS 815.145.

(4) This section only applies to sections of highway on which a road authority requires the use of traction tires or chains and on which signs requiring the use of traction tires or chains have been posted as provided in ORS 815.045.

(5) A court shall not find a person to be in violation of the offense described under this section if the court determines that the conditions of the highway at the time the person was cited did not require posting under rules adopted under ORS 815.045. The defense under this subsection may be affirmatively asserted by any person cited for violation of the offense described in this section.

(6) The offense described in this section, failure to use vehicle traction tires or chains, is a Class C traffic violation. [1983 c.338 §474; 1995 c.383 §119; 1997 c.493 §2]

### **Resource Link:**

[http://www.oregon.gov/odot/comm/pages/winterdriving.aspx#Chains\\_and\\_traction\\_tires](http://www.oregon.gov/odot/comm/pages/winterdriving.aspx#Chains_and_traction_tires)



# Pennsylvania

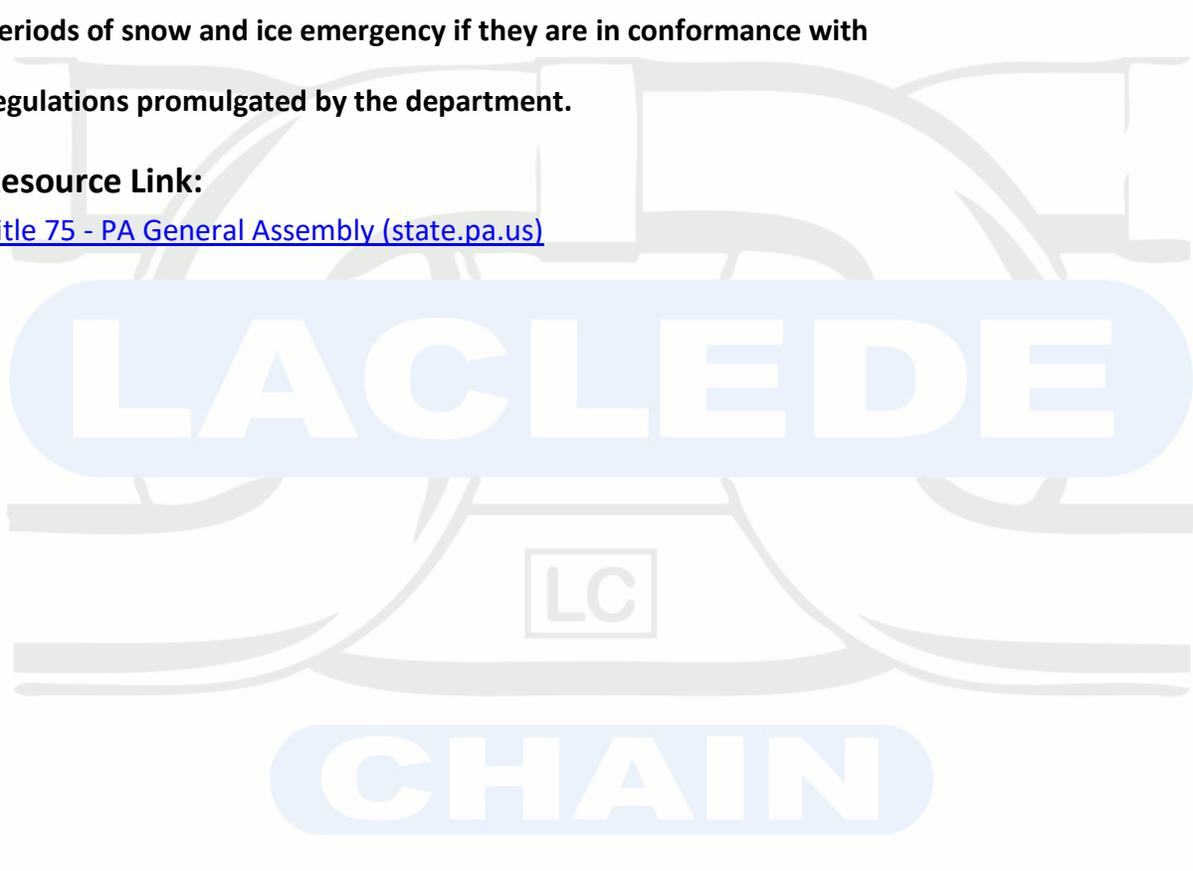
***Bottom Line: Tire chains are permitted, though PennDOT has the authority to make regulations to restrict tire chain use to temporarily periods of a snow and ice emergency***

§ 4525. Tire equipment and traction surfaces.

(d) Tire chains.--Tire chains may be temporarily used on vehicles during periods of snow and ice emergency if they are in conformance with regulations promulgated by the department.

**Resource Link:**

[Title 75 - PA General Assembly \(state.pa.us\)](https://www.pa.gov/legislation/title-75)



# Rhode Island

***Bottom Line: Tire Chain use is permitted***

§ 31-23-20 Protuberances on tires

**(3) It shall be permissible to use tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid.**

**Resource Link:**

<http://webserver.rilin.state.ri.us/Statutes/TITLE31/31-23/31-23-20.HTM>



# South Carolina

## ***Bottom Line: Tire Chains are permitted***

Section 56-5-5040. Tires.

Every motor vehicle, trailer or semitrailer operated upon the highways shall be equipped with tires of sufficient size and in sufficient number to distribute the wheel loads on the road surface so as to avoid damage to the highway, and all such tires shall be in a safe operating condition. Every solid rubber tire on a vehicle shall have rubber on its entire traction surface at least one inch thick above the edge of the flange of the entire periphery. No person shall operate or move on any highway any motor vehicle, trailer or semitrailer having any metal tire in contact with the roadway. No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat or spike or any other protuberance of any material other than rubber (or other resilient material) which projects beyond the tread of the traction surface of the tire, except that it shall be permissible to use farm machinery with tires having protuberances which will not injure the highway **and except also that it shall be permissible to use tire chains of reasonable proportions upon any vehicle when required for safety, because of snow, ice or other conditions tending to cause a vehicle to skid.** It shall also be permissible to use upon any vehicle for increased safety, regular and snow tires with studs which project beyond the tread of the traction surface of the tire not more than one sixteenth of an inch when compressed.

### **Resource Link:**

<http://www.scstatehouse.gov/code/t56c005.php>

**CHAIN**



# South Dakota

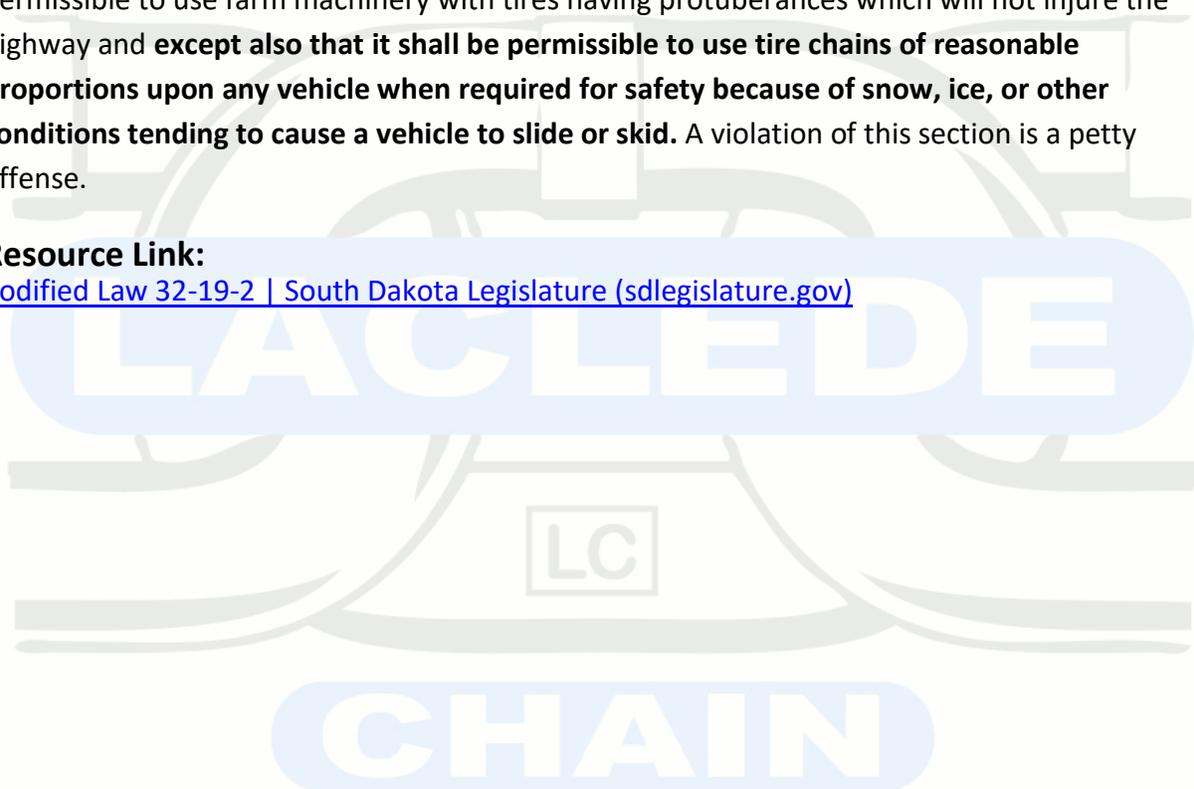
## ***Bottom Line: Tire Chains are permitted***

32-19-2.

Cleated or spiked rolling surfaces prohibited--Farm machinery excepted--Tire chains excepted--Violation as petty offense. No tire on a vehicle moved on a highway may have on its periphery any block, stud, flange, cleat, or spike, or any other protuberances of any material other than rubber which projects beyond the tread of the traction surface of the tire except that it shall be permissible to use farm machinery with tires having protuberances which will not injure the highway and **except also that it shall be permissible to use tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to slide or skid.** A violation of this section is a petty offense.

### **Resource Link:**

[Codified Law 32-19-2 | South Dakota Legislature \(sdlegislature.gov\)](https://legis.sd.gov/CodifiedLaw/32-19-2)



# Tennessee

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

55-9-106. Studded tires.

- (c) It is permissible to use tire chains of reasonable proportions on any vehicle when required for safety because of snow, ice, or other condition tending to cause a vehicle to skid.

**Resource Link:**

<http://statutes.laws.com/tennessee/title-55/chapter-9/part-1/55-9-106>



# Texas

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

Sec. 547.612. RESTRICTIONS ON USE AND SALE OF TIRES. (a) A solid rubber tire used on a vehicle must have rubber on the traction surface that extends above the edge of the flange of the periphery.

(b) A person may not operate or move a motor vehicle, trailer, or semitrailer that has a metal tire in contact with the roadway, unless:

(1) the vehicle is a farm wagon or farm trailer that has a gross weight of less than 5,000 pounds; and

(2) the owner is transporting farm products to market, for processing, or from farm to farm.

(c) A tire used on a moving vehicle may not have on its periphery a block, stud, flange, cleat, or spike or other protuberance of a material other than rubber that projects beyond the tread of the traction surface, unless the protuberance:

(1) does not injure the highway; or

(2) is a tire chain of reasonable proportion that is used as required for safety because of a condition that might cause the vehicle to skid.

## Resource Link:

<http://www.statutes.legis.state.tx.us/Docs/TN/htm/TN.547.htm>



# Utah

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

Utah Code (Title 41, Chapter 6a, Part 16)

(5) Notwithstanding any other provision of this section, a person may use:

(a) a tire with protuberances consisting of tungsten carbide studs on a vehicle if the studs:

(i) are only used during the winter periods of October 15 through December 31 and

January 1 through March 31 of each year;

(ii) do not project beyond the tread of the traction surface of the tire more than .050 inches; and

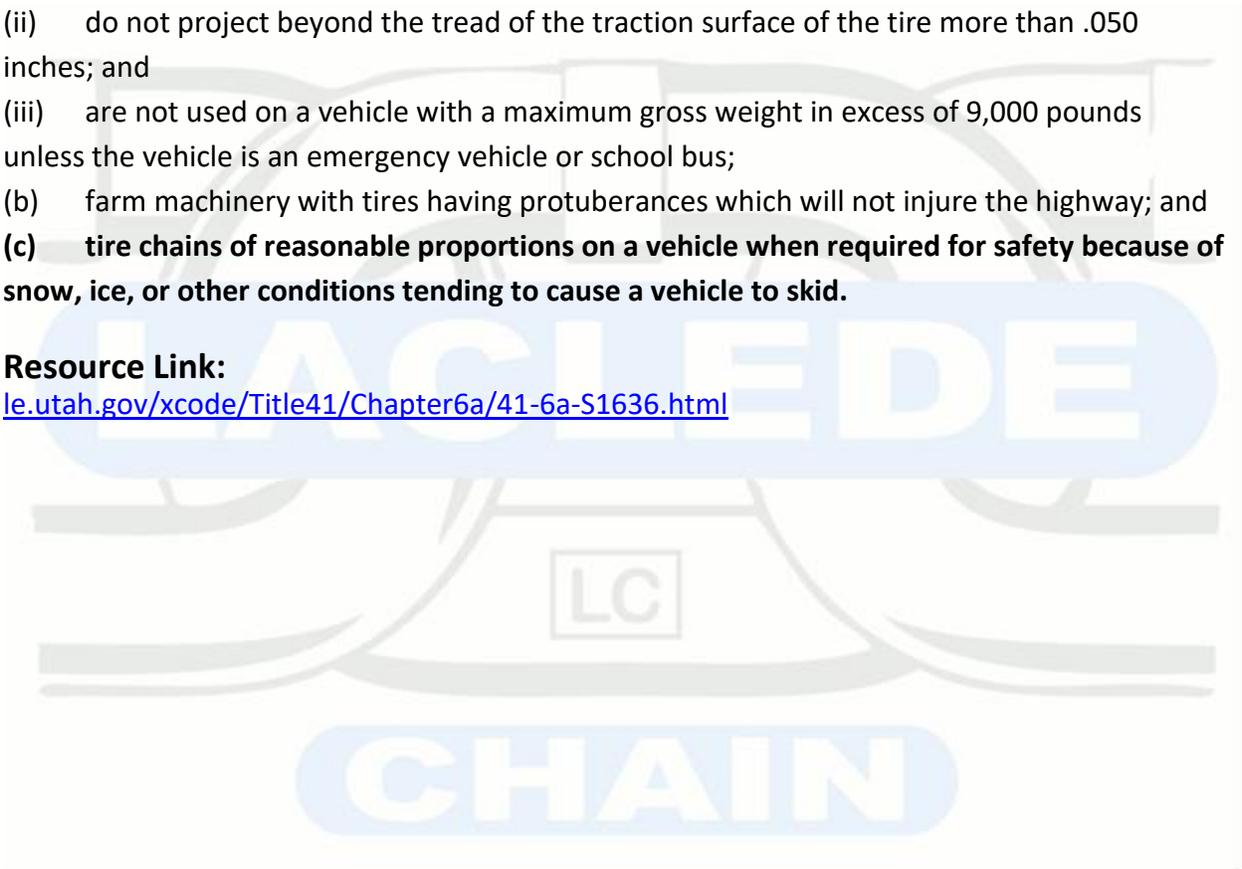
(iii) are not used on a vehicle with a maximum gross weight in excess of 9,000 pounds unless the vehicle is an emergency vehicle or school bus;

(b) farm machinery with tires having protuberances which will not injure the highway; and

**(c) tire chains of reasonable proportions on a vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid.**

**Resource Link:**

[le.utah.gov/xcode/Title41/Chapter6a/41-6a-S1636.html](http://le.utah.gov/xcode/Title41/Chapter6a/41-6a-S1636.html)



# Vermont

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

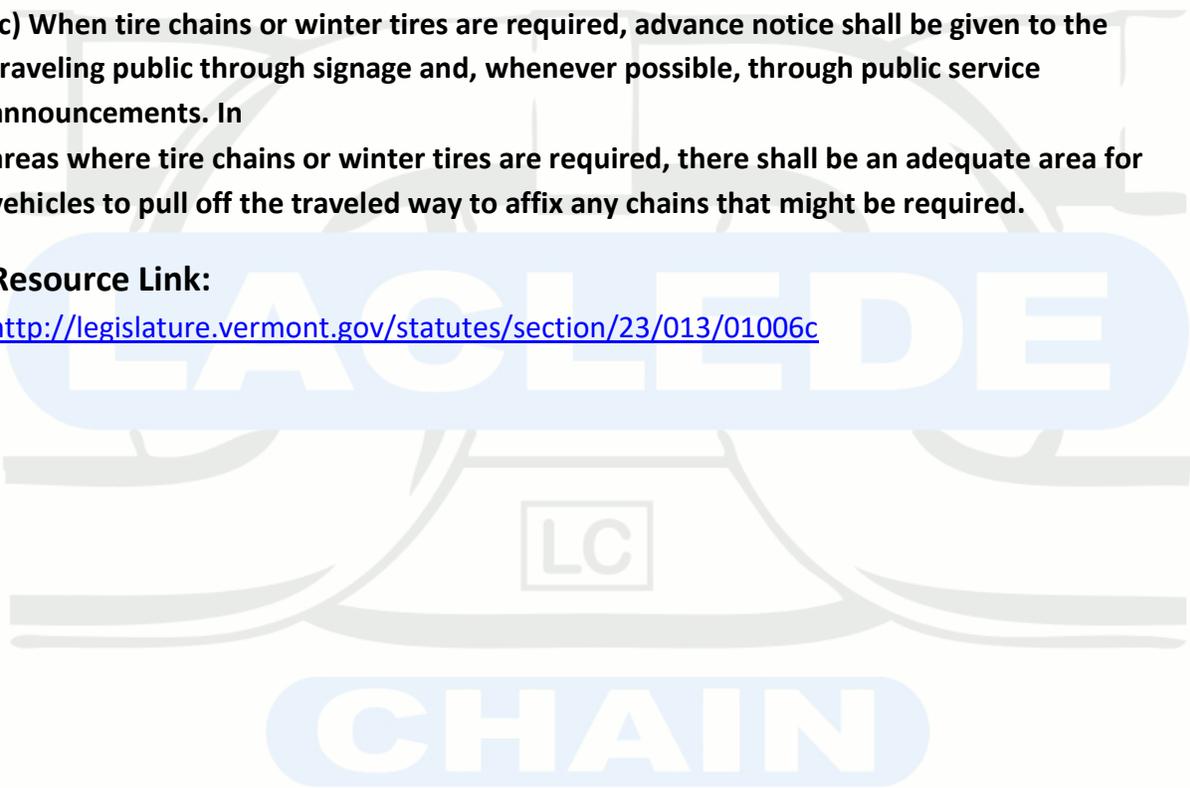
§ 1006c. Trucks and buses; chains and tire requirements

(a) The traffic committee may require the use of tire chains or winter tires on specified portions of state highways during periods of winter weather for motor coaches, truck-tractor-semitrailer combinations, and truck-tractor-trailer combinations.

(c) **When tire chains or winter tires are required, advance notice shall be given to the traveling public through signage and, whenever possible, through public service announcements. In areas where tire chains or winter tires are required, there shall be an adequate area for vehicles to pull off the traveled way to affix any chains that might be required.**

**Resource Link:**

<http://legislature.vermont.gov/statutes/section/23/013/01006c>



# Virginia

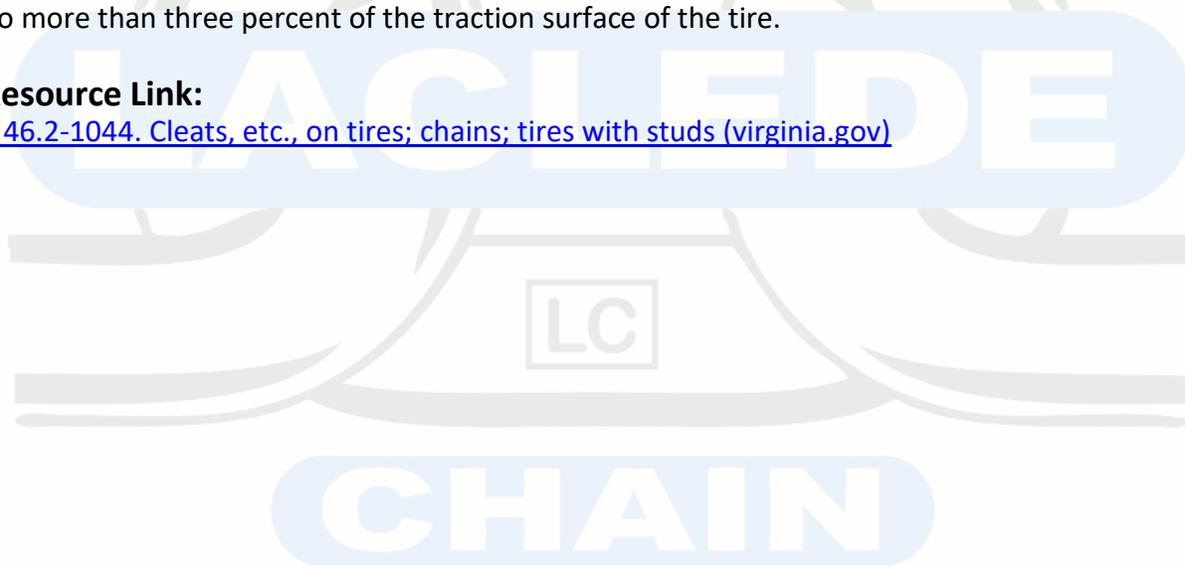
***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

§ 46.2-1044. Cleats, etc., on tires; chains; tires with studs.

No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat, spike, or any other protuberance of any material other than rubber which projects beyond the tread of the traction surface of the tire. It shall be permissible, however, to use on the highways farm machinery having protuberances which will not injure the highway and **to use tire chains of reasonable proportions when required for safety because of snow, ice, or other conditions tending to cause a vehicle to slide or skid.** It shall also be permissible to use on any vehicle whose gross weight does not exceed 10,000 pounds tires with studs which project no more than one-sixteenth of an inch beyond the tread of the traction surface of the tire when compressed if the studs cover no more than three percent of the traction surface of the tire.

**Resource Link:**

[§ 46.2-1044. Cleats, etc., on tires; chains; tires with studs \(virginia.gov\)](#)



# Washington

***Bottom Line: Tire chain (and alternative traction devices, effective June 7, 2012) usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

RCW 46.37.420 (2) No tire on a vehicle moved on a highway may have on its periphery any block, flange, cleat, or spike or any other protuberance of any material other than rubber which projects beyond the tread of the traction surface of the tire, except that it is permissible to use farm machinery equipped with pneumatic tires or solid rubber tracks having protuberances that will not injure the highway, **and except also that it is permissible to use tire chains, alternative traction devices, or metal studs imbedded within the tire of reasonable proportions and of a type conforming to rules adopted by the state patrol, upon any vehicle when required for safety because of snow, ice, or other conditions tending to cause a vehicle to skid.**

## **Resource Link:**

[Chapter 204-24 WAC:](#)

## **Washington DOT APPROVED Alternative Traction Device list**

[Alternative-Traction-devices-April-1024x626.png \(1024x626\) \(wa.gov\)](#)



# West Virginia

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

**§17C-15-37. Tire equipment restrictions; rules and regulations as to certain tires.**

(a) Every solid rubber tire on a vehicle shall have rubber on its entire traction surface at least one inch thick above the edge of the flange of the entire periphery.

(b) No person shall operate or move on any highway any motor vehicle, trailer or semitrailer having any metal tire in contact with the roadway.

(c) No tire on a vehicle moved on a highway shall have on its periphery any block, stud, flange, cleat or spike or any other protuberance of any material other than rubber which projects beyond the tread of the traction surface of the tire, except that (1) it shall be permissible to use farm machinery with tires having protuberances which will not injure the highway, **(2) it shall be permissible to use tire chains of reasonable proportions upon any vehicle when required for safety because of snow, ice or other conditions tending to cause a vehicle to skid**, and (3) it shall be permissible to use studded tires during the period from November first of each year until April fifteenth of the following year: **Provided**, That in the interest of highway maintenance, no vehicle moved on a highway, other than school buses, shall be equipped with studded tires which are operational with a recommended air pressure greater than forty pounds per square inch.

(d) No studded tires or chains shall be sold or used within the state of West Virginia which do not meet the specifications established by the rules and regulations which the commissioner of highways shall promulgate, but the commissioner may not by those rules and regulations prohibit the use of studded tires or chains within the state.

**Resource Link:**

<http://www.legis.state.wv.us/WVCODE/Code.cfm?chap=17c&art=15#15>



# Wisconsin

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

[347.45\(2\)\(b\)](#) (b) Tire chains of reasonable proportions may be used on any vehicle when required for safety because of snow, ice or other conditions tending to cause a vehicle to skid.

## Resource Link:

<https://docs.legis.wisconsin.gov/statutes/statutes/347/III/45>



# Wyoming

***Bottom Line: Tire chain usage is permitted for hazardous weather or other related incidents only, but may not damage the highway surface.***

Wyoming Chain Law 31-5-956(e) Effective 07-01-09

31-5-956 (e) Tires, restriction of travel under hazardous conditions; penalties

When the chain law is in effect due to snow, ice or other conditions, travel on a highway may be restricted to use only by motor vehicles utilizing adequate snow tires or tire chains, motor vehicles that are all-wheel drive or necessary emergency vehicles, including snow plows. In extremely hazardous conditions, travel may be restricted to use only by necessary emergency vehicles, including snow plows, and those vehicles utilizing tire chains or to all-wheel drive vehicles utilizing adequate snow tires with a mud and snow or all-weather rating from the manufacturer having a tread of sufficient abrasive or skid-resistant design or composition and depth to provide adequate traction under existing driving conditions. The prohibition or restriction of use shall be effective when signs, including temporary or electronic signs, giving notice thereof are erected upon that portion of the highway, and it shall be unlawful to proceed in violation of the notice.

The operator of a commercial vehicle shall affix tire chains to at least two (2) of the drive wheels of the vehicle at opposite ends of the same drive axle when the vehicle is required to utilize tire chains under this subsection.....

## **Resource Link:**

[Road and Travel \(state.wy.us\)](http://www.state.wy.us/roadandtravel/)

[http://www.dot.state.wy.us/home/travel/winter/chain\\_law.html](http://www.dot.state.wy.us/home/travel/winter/chain_law.html) (chain law levels)

<http://www.dot.state.wy.us/home/travel/winter.html> (dot website/travel information)

