

DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAY TECHNICAL SERVICES  
TRACTION DEVICES

(By authority conferred upon the department by section 710 of Act No. 300 of the Public Acts of 1949, as amended, being S257.710 of the Michigan Compiled Laws)

R 247.171 Definitions.

Rule 1. (1) "Reference standard studded tire" means size E 78-14, 4-ply, bias construction tubeless snow tire containing 90 studs (kennametal class III (16-3-585)) fixed in 6 rows around the tire with 15 studs in each row. This reference tire was chosen because it was that used in the wear tests reported in laboratory evaluation of pavement damage caused by studded tires, salt, and abrasive sand, final report, American oil company, project 6128, May 1971.

(2) "Bias construction tire" means a pneumatic tire in which the ply cords extending to the beads are laid at alternate angles substantially less than 90 degrees to the centerline of the tread.

(3) "Northern Lower Peninsula" means all counties whose southern boundaries are as far or farther north than the southern boundary of Missaukee county.

History: 1979 AC.

R 247.172 Applicability.

Rule 2. (1) These rules apply to all public streets and highways in this state.

(2) These rules do not prevent the application of any other statute or local ordinance which is more restrictive than these rules. Traction devices shall not be used pursuant to these rules unless there is compliance with other laws and ordinances.

History: 1979 AC.

R 247.173 Restrictions on use.

Rule 3. After March 31, 1975, a vehicle or special mobile equipment shall not be operated on the public streets or highways of this state on metal or plastic track or on tires which are equipped with metal that comes in contact with the surface of the road or which have a partial contact of metal or plastic with the surface of the road, except as provided in section 710 of Act No. 300 of the Public Acts of 1949, as amended, being S257.710 of the Michigan Compiled Laws, or unless the device meets the requirements set forth in these rules.

History: 1979 AC.

R 247.174 Use of traction devices.

Rule 4. Studs or other traction devices shall not be used unless they wear either concrete or asphalt pavements, typical of those in this state, at a rate not to exceed 25% of the reference standard studded tire.

History: 1979 AC.

R 247.175 Seasonal restrictions.

Rule 5. Traction devices permitted under these rules may be used only between November 15 and April 1 of the succeeding year except in the Upper Peninsula and the northern Lower Peninsula, where,

because of extreme winter snow and ice conditions, they may be used between October 1 and May 1 of the succeeding year.

History: 1979 AC.