

# HOUSE BILL No. 5972

June 25, 1998, Introduced by Reps. Jelinek, Scranton, Green, Jellema, Birkholz, Gernaat, DeVuyst, Brackenridge, Hammerstrom, Kukuk and Perricone and referred to the Committee on Agriculture.

A bill to amend 1949 PA 300, entitled "Michigan vehicle code," by amending sections 302, 312e, 688, 705, and 710 (MCL 257.302, 257.312e, 257.688, 257.705, and 257.710), sections 302 and 312e as amended by 1991 PA 100, section 688 as amended by 1990 PA 98, and section 705 as amended by 1995 PA 91.

**THE PEOPLE OF THE STATE OF MICHIGAN ENACT:**

1       Sec. 302. The following persons are exempt from obtaining a  
2 license under this chapter:

3       (a) A person serving in the armed forces of the United  
4 States if furnished with a driver's permit and operating an offi-  
5 cial motor vehicle in that service. A person who is a civilian  
6 and in the employ of the armed forces of the United States is not  
7 exempt from obtaining a license under this chapter.

1 (b) A person while driving or operating a road roller, a  
2 snow motor, road machinery, or a farm tractor or implement of  
3 husbandry temporarily drawn, moved, or propelled on a highway AT  
4 SPEEDS OF 25 MILES PER HOUR OR LESS.

5 (c) A nonresident who is not less than 16 years of age and  
6 who has been licensed either as an operator or a chauffeur under  
7 a law requiring the licensing of operators or chauffeurs in his  
8 or her home state and who has in his or her immediate possession  
9 either a valid operator's or a valid chauffeur's license issued  
10 to him or her in his or her home state.

11 (d) A nonresident who is over the age of 17 years, whose  
12 home state does not require the licensing of operators, may oper-  
13 ate a motor vehicle as an operator only, for a period of not more  
14 than 90 days in any calendar year, if the motor vehicle is regis-  
15 tered in the home state or country of the nonresident and the  
16 nonresident has in his or her immediate possession a registration  
17 card evidencing ownership and registration of the motor vehicle  
18 in his or her home state or country, or is able at any time or  
19 place required to prove lawful possession or the right to operate  
20 the motor vehicle and to establish his or her proper identity.

21 (e) A person who is a member of the armed forces of the  
22 United States on official leave, who on the date of his or her  
23 orders granting leave possessed an operator's or chauffeur's  
24 license, valid except for the expiration date of the license.  
25 This section applies only to the person's first leave of absence  
26 following the expiration of his or her license and exempts the

1 person from the provisions of this act for a period not to exceed  
2 30 days.

3 (f) A person who is a discharged member of the armed forces  
4 of the United States, who on the date of his or her discharge  
5 possesses an operator's or chauffeur's license, valid except for  
6 the expiration date, for a period not to exceed 30 days from date  
7 of discharge.

8 (g) A person who is a member of the armed forces of the  
9 United States, stationed in this state, who is a resident of  
10 another state and has a valid license issued by his or her state  
11 of residence.

12 (h) A person while operating a commercial motor vehicle in  
13 the course of a driving test administered by a certified examiner  
14 appointed by the secretary of state and while accompanied by the  
15 examiner.

16 Sec. 312e. (1) Except as provided in subsections (4), (5),  
17 (6), (7), and (8), a person, before operating a vehicle towing a  
18 vehicle having a gross vehicle weight rating over 10,000 pounds,  
19 shall procure a group A vehicle designation on his or her  
20 operator's or chauffeur's license. Unless an indorsement is  
21 required, a person licensed to operate a group A vehicle may  
22 operate a group B or C vehicle without taking another test. A  
23 person, before operating a single vehicle having a gross vehicle  
24 weight rating of 26,001 pounds or more, or any combination of  
25 vehicles having a gross combination weight rating of 26,001  
26 pounds or more if the vehicle being towed does not have a gross  
27 vehicle weight rating over 10,000 pounds, shall procure a group B

1 vehicle designation on his or her operator's or chauffeur's  
2 license. Unless an indorsement is required, a person licensed to  
3 operate a group B vehicle may operate a group C vehicle without  
4 taking another test. A person, before operating a school trans-  
5 portation vehicle or a single vehicle having a gross vehicle  
6 weight rating under 26,001 pounds or a combination of vehicles  
7 having a gross combination weight rating under 26,001 pounds if  
8 the vehicle being towed does not have a gross vehicle weight  
9 rating over 10,000 pounds and carrying hazardous materials on  
10 which a placard is required under 49 C.F.R. parts 100 to 199, or  
11 designed to transport 16 or more passengers including the driver,  
12 shall procure a group C vehicle designation and a hazardous mate-  
13 rial or passenger vehicle indorsement on his or her operator's or  
14 chauffeur's license. An applicant for a vehicle group designa-  
15 tion shall take knowledge and driving skills tests that comply  
16 with minimum federal standards prescribed in 49 C.F.R. part 383  
17 as required under this act. The license shall be issued, sus-  
18 pended, revoked, canceled, or renewed in accordance with this  
19 act. Except as provided in this subsection, all of the following  
20 apply:

21 (a) A person who takes the driving test required under  
22 section 312f for a group A vehicle designation in a combination  
23 of vehicles having a gross combination weight rating under 26,001  
24 pounds shall not operate a single vehicle having a gross vehicle  
25 weight rating of 26,001 pounds or more, or any combination of  
26 vehicles having a gross combination weight rating of 26,001  
27 pounds or more if the vehicle being towed has a gross vehicle

1 weight rating of 10,001 pounds or more or the towing vehicle has  
2 a gross vehicle weight rating of 26,001 pounds or more.

3 (b) A person who has a group B vehicle designation that is  
4 not restricted under this subsection and who takes the driving  
5 test required under section 312f for a group A vehicle designa-  
6 tion in a combination of vehicles having a gross combination  
7 weight rating under 26,001 pounds shall not operate any combina-  
8 tion of vehicles having a gross combination weight rating of  
9 26,001 pounds or more if the vehicle being towed has a gross  
10 vehicle weight rating of 10,001 pounds or more.

11 (c) A person who takes the driving test required under  
12 section 312f for a group B vehicle designation in a combination  
13 of vehicles in which the towing vehicle has a gross vehicle  
14 weight rating under 26,001 pounds shall not operate a single  
15 vehicle having a gross vehicle weight rating of 26,001 pounds or  
16 more, or any combination of vehicles if the towing vehicle has a  
17 gross vehicle weight rating of 26,001 pounds or more.

18 (2) A person, before operating a commercial motor vehicle  
19 pulling double trailers, shall procure the appropriate vehicle  
20 group designation and a T vehicle indorsement under this act. A  
21 person, before operating a commercial motor vehicle that is a  
22 tank vehicle, shall procure the appropriate vehicle group desig-  
23 nation and an N vehicle indorsement under this act. A person,  
24 before operating a commercial motor vehicle carrying hazardous  
25 materials on which a placard is required under 49 C.F.R. parts  
26 100 to 199, shall procure the appropriate vehicle group  
27 designation and an H vehicle indorsement under this act. A

1 person, before operating a commercial motor vehicle that is a  
2 tank vehicle carrying hazardous material, shall procure the  
3 appropriate vehicle group designation and both an N and H vehicle  
4 indorsement, which combination vehicle indorsement shall be des-  
5 ignated by the code letter X on the person's operator's or  
6 chauffeur's license. A person, before operating a bus, school  
7 bus, or school transportation vehicle, shall procure the appro-  
8 priate vehicle group designation and a P vehicle indorsement  
9 under this act. A person who fails the air brake portion of the  
10 written or driving tests provided under section 312f or who takes  
11 the driving test provided under that section in a commercial  
12 motor vehicle that is not equipped with air brakes shall not  
13 operate a commercial motor vehicle equipped with air brakes. One  
14 or more indorsements may be necessary to operate a commercial  
15 motor vehicle. An applicant for an indorsement shall take the  
16 knowledge and driving skills tests described and required pursu-  
17 ant to 49 C.F.R. part 383. Knowledge tests shall be limited to  
18 that which a driver must have for the safe operation of a commer-  
19 cial motor vehicle. The driver is not expected to have knowledge  
20 of subjects, such as vehicle mechanics, that go beyond the scope  
21 of the information necessary for safe operation of his or her  
22 commercial motor vehicle. An applicant for a P vehicle indorse-  
23 ment shall take the driving skills test in a bus or school bus.

24 (3) The holder of an unexpired operator's or chauffeur's  
25 license may be issued a vehicle group designation and indorsement  
26 valid for the remainder of the license upon meeting the  
27 qualifications of section 312f and payment of the original

1 vehicle group designation fee of \$20.00 and an indorsement fee of  
2 \$5.00 per indorsement for a 4-year operator's or chauffeur's  
3 license, payment of a vehicle group designation fee of \$20.00 for  
4 a 2-year operator's or chauffeur's license under section 314b and  
5 an indorsement fee of \$5.00 per indorsement, and a corrected  
6 license fee of \$6.00. A person required to procure an F vehicle  
7 indorsement pursuant to subsection (5) shall pay an indorsement  
8 fee of \$5.00.

9 (4) Except as otherwise provided in subsections (5) and (6),  
10 this section does not apply to a driver or operator of a vehicle  
11 under all of the following conditions:

12 (a) The vehicle is controlled and operated by a farmer or an  
13 employee or family member of the farmer.

14 (b) The vehicle is used to transport agricultural products,  
15 farm machinery, farm supplies, or a combination of these items,  
16 to or from a farm.

17 (c) The vehicle is not used in the operation of a common or  
18 contract motor carrier.

19 (d) The vehicle is operated within 150 miles of the farm.

20 (E) THE VEHICLE, WHETHER A FARM TRACTOR, SELF-PROPELLED  
21 IMPLEMENT OF HUSBANDRY, OR DRAWN IMPLEMENT OF HUSBANDRY, IS OPER-  
22 ATED AT SPEEDS OF 25 MILES PER HOUR OR LESS.

23 (5) A person, before driving or operating a combination of  
24 vehicles having a gross vehicle weight rating of 26,001 pounds or  
25 more on the power unit that is used as described in  
26 subsection (4)(a) to ~~(d)~~ (E), shall obtain an F vehicle

1 indorsement. The F vehicle indorsement shall be issued upon  
2 successful completion of a knowledge test only.

3 (6) A person, before driving or operating a single vehicle  
4 truck having a gross vehicle weight rating of 26,001 pounds or  
5 more or a combination of vehicles having a gross vehicle weight  
6 rating of 26,001 pounds or more on the power unit that is used as  
7 described in subsection (4)(a) to ~~(d)~~ (E) for carrying hazard-  
8 ous materials on which a placard is required under 49 C.F.R.  
9 parts 100 to 199, shall successfully complete both a knowledge  
10 test and a driving skills test. Upon successful completion of  
11 the knowledge test and driving skills test, the person shall be  
12 issued the appropriate vehicle group designation and any vehicle  
13 indorsement necessary under this act.

14 (7) This section does not apply to a fire fighter operating  
15 an authorized emergency vehicle who has met the driver training  
16 standards of the Michigan fire fighters' training council.

17 (8) This section does not apply to a person operating a  
18 motor home or a vehicle used exclusively to transport personal  
19 possessions or family members for nonbusiness purposes.

20 (9) A licensee who holds an operator's or chauffeur's  
21 license with a class 1 indorsement issued before January 1, 1990,  
22 may operate a single vehicle weighing over 24,000 pounds gross  
23 vehicle weight without having been issued a group B vehicle des-  
24 igation on his or her license until the license expires as pro-  
25 vided in subsection (10). A licensee who holds an operator's or  
26 chauffeur's license with a class 2 indorsement issued before  
27 January 1, 1990, may operate a combination of vehicles weighing

1 over 24,000 pounds gross vehicle weight or a vehicle towing a  
2 vehicle weighing over 10,000 pounds gross vehicle weight or a  
3 single vehicle weighing over 24,000 pounds gross vehicle weight  
4 without having been issued a group A or B vehicle designation on  
5 his or her license until the license expires as provided in sub-  
6 section (10). A licensee who holds an operator's or chauffeur's  
7 license with a class 3 indorsement issued before January 1, 1990,  
8 may operate a bus or school bus without having been issued a  
9 vehicle group designation or passenger vehicle indorsement on his  
10 or her license until the license expires as provided in subsec-  
11 tion (10). A licensee who holds a chauffeur's license issued  
12 before January 1, 1990 may operate a school transportation vehi-  
13 cle without having been issued a vehicle group designation or  
14 passenger vehicle indorsement on his or her license until the  
15 license expires as provided in subsection (10).

16 (10) The class 1, class 2, or class 3 indorsement on a  
17 person's operator's or chauffeur's license that expires after  
18 March 31, 1992 shall expire on the person's next birthday after  
19 March 31, 1991.

20 (11) The money received and collected under subsection (3)  
21 for a vehicle group designation or indorsement shall be deposited  
22 in the state treasury to the credit of the general fund. The  
23 secretary of state shall refund out of the fees collected to each  
24 county or municipality acting as an examining officer or examin-  
25 ing bureau \$3.00 for each applicant examined for a first designa-  
26 tion or indorsement to a 4-year operator's or chauffeur's  
27 license, \$2.50 for each original designation or indorsement to a

1 2-year operator's or chauffeur's license, \$1.50 for each renewal  
2 designation or indorsement to a 2- or 4-year operator's or  
3 chauffeur's license, whose application is not denied, on the con-  
4 dition that the money refunded shall be paid to the county or  
5 local treasurer and is appropriated to the county, municipality,  
6 or officer or bureau receiving that money for the purpose of car-  
7 rying out this act.

8 (12) Notwithstanding any other provision of this section, a  
9 person operating a vehicle described in subsections (4) and (5)  
10 is subject to the provisions of sections 303 and 319b.

11 Sec. 688. In addition to other equipment required in this  
12 chapter, the following vehicles shall be equipped as provided in  
13 this section under the conditions stated in section 687:

14 (a) On every bus or truck, whatever its size, there shall be  
15 the following:

16 On the rear, 2 red reflectors, 1 on each side, and 1 red or  
17 amber stop light.

18 (b) On every bus or truck 80 inches or more in overall  
19 width, in addition to the requirements in paragraph (a):

20 On the front, 2 clearance lamps, 1 at each side.

21 On the rear, 2 clearance lamps, 1 at each side.

22 On each side, 2 side marker lamps, 1 at or near the front  
23 and 1 at or near the rear.

24 On each side, 2 reflectors, 1 at or near the front and 1 at  
25 or near the rear.

26 Three identification lamps, mounted on the vertical  
27 centerline of the vehicle or the vertical centerline of the cab

1 where different from the centerline of the vehicle, except that,  
2 where the cab is not more than 42 inches wide at the front roof-  
3 line, a single lamp at the center of the cab shall be considered  
4 to comply with the requirements for identification lamps. The  
5 identification lamps or their mounts shall not extend below the  
6 top of the vehicle windshield.

7 (c) On every truck tractor:

8 On the front, 2 clearance lamps, 1 at each side.

9 On the rear, 1 stop light.

10 (d) On every trailer, pickup camper, or semitrailer having a  
11 gross weight in excess of 3,000 pounds:

12 On the front, 2 clearance lamps, 1 at each side.

13 On each side, 2 side marker lamps, 1 at or near the front  
14 and 1 at or near the rear.

15 On each side, 2 reflectors, 1 at or near the front and 1 at  
16 or near the rear.

17 On the rear, 2 clearance lamps, 1 at each side, also 2  
18 reflectors, 1 at each side, and 1 stop light.

19 (e) On every poletrailer:

20 On each side, 1 side marker lamp and 1 clearance lamp which  
21 may be in combination, to show to the front, side, or rear.

22 On the rear of the poletrailer or load, 2 reflectors, 1 on  
23 each side.

24 (f) On every trailer, pickup camper, or semitrailer weighing  
25 3,000 pounds gross or less:

26 On the rear, 2 reflectors, 1 on each side if any trailer or  
27 semitrailer is so loaded or is of such dimensions as to obscure

1 the stop light on the towing vehicle, then such vehicle shall  
2 also be equipped with 1 stop light.

3 (g) When operated on the highway, every vehicle which has a  
4 maximum potential speed of 25 miles ~~an~~ PER hour, ~~implement of~~  
5 ~~husbandry, farm tractor, or~~ INCLUDING special mobile equipment,  
6 A SELF-PROPELLED OR DRAWN IMPLEMENT OF HUSBANDRY, OR A FARM TRAC-  
7 TOR OPERATING AT SPEEDS OF 25 MILES PER HOUR OR LESS shall be  
8 identified with a reflective device as follows:

9 An equilateral triangle in shape, at least 16 inches wide at  
10 the base and at least 14 inches in height: with a dark red  
11 border, at least 1-3/4 inches wide of highly reflective beaded  
12 material;

13 A center triangle, at least 12-1/4 inches on each side of  
14 yellow-orange fluorescent material.

15 The device shall be mounted on the rear of the vehicle,  
16 broad base down, not less than 3 feet nor more than 5 feet above  
17 the ground and as near the center of the vehicle as possible.  
18 The use of this reflective device is restricted to use on slow  
19 moving vehicles specified in this section, and use of such  
20 reflective device on any other type of vehicle or stationary  
21 object on the highway is prohibited.

22 On the rear, at each side, red reflectors or reflectorized  
23 material visible from all distances within 500 to 50 feet to the  
24 rear when directly in front of lawful upper beams of headlamps.

25 Sec. 705. (1) Brake equipment shall be required as  
26 follows:

1 (a) A motor vehicle, other than a motorcycle or moped, when  
2 operated upon a highway shall be equipped with brakes adequate to  
3 control the movement of and to stop and hold the vehicle, includ-  
4 ing 2 separate means of applying the brakes, each of which means  
5 shall be effective to apply the brakes to at least 2 wheels. If  
6 these 2 separate means of applying the brakes are connected in  
7 any way, they shall be constructed in a way that failure of 1  
8 part of the operating mechanism shall not leave the motor vehicle  
9 without brakes on at least 2 wheels.

10 (b) A motorcycle or moped when operated upon a highway shall  
11 be equipped with at least 2 brakes, 1 on the front wheel and 1 on  
12 the rear wheel, which may be operated by hand or foot.

13 (c) A trailer or semitrailer of a gross weight of 5,500  
14 pounds or more when operated upon a highway shall be equipped  
15 with brakes operating on all wheels and designed to be applied by  
16 the driver of the towing motor vehicle from its cab.

17 (d) A new motor vehicle, trailer, or semitrailer sold in  
18 this state and operated upon the highways shall be equipped with  
19 brakes on all wheels, except a motorcycle or moped, and except  
20 that a semitrailer, pole trailer, or trailer of less than 3,000  
21 pounds gross weight need not be equipped with brakes if the gross  
22 weight of a trailer or pole trailer, no part of the load of which  
23 rests upon the towing vehicle, does not exceed 40% of the gross  
24 weight of the towing vehicle —, and if the gross weight of the  
25 towing vehicle and the gross weight of a semitrailer or pole  
26 trailer, part of the load of which rests upon the towing vehicle,  
27 does not exceed 40% of the gross weight of the towing vehicle

1 when connected to the semitrailer or pole trailer. This  
2 subdivision ~~shall~~ DOES not apply to a trailer or semitrailer  
3 owned by a farmer, ~~and~~ used exclusively in connection with the  
4 farming operations of the farmer, ~~and~~ not used for hire, AND  
5 TRAVELING AT SPEEDS OF 25 MILES PER HOUR OR LESS.

6 (e) Every bus, school bus, truck, or truck tractor shall be  
7 equipped with brakes operating on all wheels, except that a truck  
8 or truck tractor which has 3 or more axles need not have brakes  
9 on the front wheels if the vehicle was manufactured before  
10 July 25, 1980.

11 (f) In any combination of motor driven vehicles, means shall  
12 be provided for applying the rearmost trailer brakes, for a  
13 trailer equipped with brakes, in approximate synchronism with the  
14 brakes on the towing vehicle and developing the required braking  
15 effort on the rearmost wheels at the fastest rate; or means shall  
16 be provided for applying braking effort first on the rearmost  
17 trailer equipped with brakes; or both of the above means capable  
18 of being used alternatively may be employed.

19 (g) A motor vehicle and combination of vehicles, except pole  
20 trailers, motorcycles, and mopeds, shall be equipped with parking  
21 brakes adequate to hold the vehicle on any grade on which it is  
22 operated, under all conditions of loading on a surface free from  
23 snow, ice, or loose material. The parking brakes shall be  
24 capable of being applied in conformance with the foregoing  
25 requirements by the driver's muscular effort or by spring action  
26 or by equivalent means. Their operation may be assisted by the  
27 service brakes or other source of power if failure of the service

1 brake actuation system or other power assisting mechanism will  
 2 not prevent the parking brakes from being applied in conformance  
 3 with the foregoing requirements. The parking brakes shall be  
 4 designed in a manner that when once applied they shall remain  
 5 applied with the required effectiveness despite exhaustion of any  
 6 source of energy or leakage of any kind. The same brake drums,  
 7 brake shoes, and lining assemblies, brake shoe anchors, and  
 8 mechanical brake shoe actuation mechanism normally associated  
 9 with the wheel brake assemblies may be used for both the service  
 10 brakes and the parking brakes. If the means of applying the  
 11 parking brakes and the service brakes are connected in any way,  
 12 they shall be constructed in a manner that failure of 1 part  
 13 shall not leave the vehicle without operative brakes.

14 (h) The brake shoes operating within or upon the drums of  
 15 the vehicle wheels of a motor vehicle may be used for both serv-  
 16 ice and hand operation.

17 (2) A motor vehicle or combination of motor-drawn vehicles  
 18 shall be capable at all times and under all conditions of load-  
 19 ing, of being stopped on a dry, smooth, level road free from  
 20 loose material within the distances specified below, or shall be  
 21 capable of being decelerated at a sustained rate corresponding to  
 22 these distances upon initial application of the service (foot)  
 23 brake.

24	Feet to stop from	Deceleration
25	20 miles	in feet
26	per hour	per second

1	Vehicles or combination of		
2	vehicles having brakes on all		
3	wheels.....	30	14
4	Vehicles or combination of		
5	vehicles not having brakes		
6	on all wheels.....	40	10.7

7 (3) Subsection (2) does not apply to a combination of  
 8 motor-drawn vehicles under all of the following circumstances:

9 (a) The drawn vehicle is an implement of husbandry as  
 10 defined in section 21.

11 (b) The motor vehicle hauling the implement of husbandry  
 12 does not exceed a maximum speed of 25 miles per hour. ~~if the~~  
 13 ~~implement of husbandry being drawn is not equipped with brakes~~  
 14 ~~that meet the standards set forth in 49 C.F.R. 393.40 and this~~  
 15 ~~act.~~

16 (c) If the implement of husbandry being drawn does not  
 17 exceed any other implement or component design maximum speed lim-  
 18 itation, the combination of vehicles shall not exceed that maxi-  
 19 mum speed limitation EXCEPT THAT A FARM TRACTOR OR IMPLEMENT OF  
 20 HUSBANDRY THAT DOES NOT HAVE BRAKES ON ALL WHEELS SHALL NOT  
 21 EXCEED A SPEED OF 25 MILES PER HOUR.

22 (4) IN THE CASE OF FARM TRACTORS OR SELF-PROPELLED OR DRAWN  
 23 IMPLEMENTS OF HUSBANDRY, ALL THOSE VEHICLES SHALL HAVE BRAKES ON  
 24 ALL WHEELS IF OPERATED AT A SPEED EXCEEDING 25 MILES PER HOUR.

25 (5) ~~(4)~~ All brakes shall be maintained in good working  
 26 order and shall be adjusted in a manner as to operate as equally

1 as practicable with respect to the wheels on the opposite side of  
2 the vehicle.

3       Sec. 710. (1) ~~(a)~~ A person shall not operate on a public  
4 highway of this state a vehicle or special mobile equipment which  
5 has metal or plastic track or a tire which is equipped with metal  
6 that comes in contact with the surface of the road or which has a  
7 partial contact of metal or plastic with the surface of the road,  
8 except as provided in subsections ~~(c), (d)~~ (3), (4), and ~~(e)~~  
9 (5).

10       (2) ~~(b)~~ A person shall not operate on a highway a vehicle  
11 which has a tire that has on its periphery a block, stud, flange,  
12 cleat, spike, or other protuberance of a material other than  
13 rubber which projects beyond the tread of the traction surface of  
14 the tire, except as provided in subsections ~~(c), (d)~~ (3), (4),  
15 and ~~(e)~~ (5). A person may, however, use farm machinery with a  
16 tire having a protuberance which will not injure a highway. A  
17 person may also use a tire chain of reasonable proportion upon a  
18 vehicle when required for safety because of snow, ice, or other  
19 condition tending to cause a vehicle to skid.

20       (3) ~~(c)~~ A person may operate on a highway a vehicle which  
21 has a pneumatic tire in which wire of .075 inches in diameter or  
22 less is embedded if the tire is constructed so that the percent  
23 of metal in contact with the highway does not exceed 5% of the  
24 total tire area in contact with the roadway, except that during  
25 the first 1,000 miles of use or operation of the tire the metal  
26 in contact with the highway shall not exceed 20% of the area.

1           (4) ~~(d)~~ The department of ~~state highways and~~  
2 transportation shall promulgate rules establishing acceptable  
3 standards to permit the use of a tire with studs or other trac-  
4 tion devices to be used on a street or highway after April 1,  
5 1975. The rules shall make separate provision for the extreme  
6 winter snow and ice conditions of the Upper Peninsula and the  
7 northern Lower Peninsula. The rules shall include a restriction  
8 on the amount and dimension of protrusions that may be allowed on  
9 a tire, the type of material that may be used in a stud, traction  
10 device, or tire, and the amount of road wear that a tire with  
11 studs or other traction devices may cause on a street or  
12 highway.

13           (5) ~~(e)~~ A person may operate on a highway a vehicle which  
14 has a pneumatic tire in which are inserted ice grips or tire  
15 studs if the person is a law enforcement officer operating a  
16 vehicle owned by a law enforcement agency, a person operating an  
17 ambulance, or a United States postal service rural carrier driv-  
18 ing a vehicle the rural carrier owns and maintains as a prerequi-  
19 site to employment in the postal service.

20           (6) ~~(f)~~ A person shall not operate a vehicle on a highway  
21 when a tire in use on that vehicle is unsafe as ~~provided~~  
22 DESCRIBED in subsection ~~(h)~~ (8).

23           (7) ~~(g)~~ A person in the business of selling tires shall  
24 not sell or offer for sale for highway use a tire which is unsafe  
25 as provided in subsection ~~(h)~~ (8).

26           (8) ~~(h)~~ A tire is unsafe if it is in any of the following  
27 conditions:

1 (A) ~~(i)~~ Has a part of the belting material, tire cords, or  
2 ~~plys~~ PLIES exposed.

3 (B) ~~(ii)~~ Has evidence of cord or tread separations.

4 (C) ~~(iii)~~ Is worn to or below the minimum tread level in 2  
5 or more adjacent major grooves at 3 or more locations spaced  
6 around the circumference of the tire. Minimum allowable tread  
7 levels are as follows:

8

9 motorcycles and moped.....1/32 inch front and rear

10 passenger cars and vehicles

11 weighing less than 10,000

12 pounds.....2/32 inch front and rear

13 vehicles weighing 10,000 pounds

14 or more.....4/32 inch front and 2/32 rear

15 Measurements shall not be made at locations of tread wear  
16 indicators or tie bars. A motor vehicle licensed as an historic  
17 vehicle under section 803a is exempt from the tread depth  
18 requirements of this subsection.

19 (D) ~~(iv)~~ Has a marking "not for highway use", "for racing  
20 purposes only", "for farm use only", or "unsafe for highway  
21 use".

22 (E) ~~(v)~~ Has been regrooved or recut below the original  
23 tread design depth except in the case of special purpose designed

1 tires having extra undertread rubber provided for this purpose  
2 and identified as those tires.

3 (9) A PERSON SHALL NOT OPERATE A FARM TRACTOR OR A  
4 SELF-PROPELLED OR DRAWN IMPLEMENT OF HUSBANDRY ON A HIGHWAY WHEN  
5 THE SPEED AT WHICH THE VEHICLE IS BEING OPERATED EXCEEDS THE  
6 SPEED FOR WHICH THE TIRE IS RATED UNDER SUBSECTION (10).

7 (10) THE FOLLOWING REPRESENT THE INTERNATIONAL SPEED SYMBOLS  
8 AND THE SPEED RATING REPRESENTED BY EACH SYMBOL:

9	SPEED	SPEED	SPEED
10	SYMBOLS	CATEGORY	CATEGORY
11		(KM/H)	*(MPH)
12	A1	5	2.5
13	A2	10	5
14	A3	15	10
15	A4	20	12.5
16	A5	25	15
17	A6	30	20
18	A7	35	22.5
19	A8	40	25
20	B	50	30
21	C	60	35
22	D	65	40
23	E	70	43
24	F	80	50
25	G	90	55